NOTE: This file contains about 50,000 lines of text, including this introduction, variable descriptions and other material. Many users will probably NOT want to print the entire document. Generally, we recommend working with the material in a text editor using a non-proportional font (e.g., courier) for display.

The codebook serves as the principal guide to the variables included on the final public version (September 2020 version) of the 2019 SCF data set. However, not every variable included in this codebook is actually in the public use data set. For example, the data set does NOT include most variables related to the sample design, details of geography, or the 3-digit industry and occupation codes. Although we have attempted to mark the variables in the codebook that are not available to the public, there may be errors and omissions. The definitive list of the variables included is given at the end of this file. Please consult that list to determine whether a given variable is available to you.

The SCF is sponsored by the Board of Governors of the Federal Reserve System in cooperation with the Statistics of Income Division of the Internal Revenue Service. Data for the 2019 SCF were collected by NORC, a social science research center at the University of Chicago.

For a general overview of the 2019 SCF, see Neil Bhutta, Jesse Bricker, Andrew C. Chang, Lisa J. Dettling, Sarena Goodman, Joanne W. Hsu, Kevin B. Moore, Sarah Reber, Richard A. Windle, and Alice Henriques assisted by Kathy Bi, Jacqueline Blair, Julia Hewitt, and Dalton Ruh, "Changes in U.S. Family Finances from 2016 to 2019: Evidence from the Survey of Consumer Finances, "Federal Reserve Bulletin, www.federalreserve.gov/pubs/bulletin/2020/pdf/scf20.pdf. Results users may obtain from using this release of the 2019 SCF data may differ from those reported in this article for several reasons. First, a small number of the analysis weights used in that article may have been altered somewhat to provide robust estimates of the detailed categories shown. In brief, the data were examined for extreme outliers, and where a given case was overly influential in determining an outcome, the weight was trimmed and other weights were inflated to maintain a constant population. Second, as noted below, the public version of the data has been systematically altered to minimize the likelihood that unusual individual cases could be identified. Our analysis of the public data set suggests that these changes should not alter the conclusions of reasonable analyses of the data. Finally, over time we correct errors that we find in the data set. In our past experience, the effects of such errors on the estimates have been quite small.

This codebook is intended to provide only an overview of the most critical technical elements of the survey. For more details, see "Measuring Income and Wealth at the Top Using Administrative and Survey Data, " Jesse Bricker, Alice Henriques, Jacob Krimmel, John Sabelhaus, April 2016,

http://www.amstat.org/sections/srms/proceedings/y2014/Files/312089 88725.pdf and references cited in that paper.

The variables in the codebook are generally in the order in which the questions were asked during the interview. For an outline of the questions asked in the survey, see "Questionnaire Outline" at www.federalreserve.gov/econresdata/scf/files/2019 scfoutline.pdf. An attempt has been made to provide as much information as possible about the text available to the interviewer and the constraints imposed on the data entry.

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DATA FILES INCLUDED ON SCF WEB SITE FOR THIS RELEASE

The primary data files for the survey consist of the following elements: (1) the main data set, (2) a file of replicate weights corresponding to X42001 (see below for a description of the replicate weights), and (3) an aggregated version of the main data set containing summary variables corresponding to those used in "Changes in U.S. Family

Finances from 2016 to 2019: Evidence from the Survey of Consumer Finances" cited above. The data are provided in a variety of formats. There are also historical tables containing results comparable to those found in the Bulletin articles prior the article on the 2019 SCF. Two sets of tables comparable to those in the pre-2019 Bulletin articles are provided: the first set is based on the current internal version of the data, and the second version is based on the current public version of the data. Finally, a link is provided to the website of SDA at the University of California Berkeley (sda.berkeley.edu/cgi-bin36/hsda?harcscfcomb+scfcomb), which contains a version of the aggregated data set in a form that can be used to make a variety of calculations online. A variety of other documentation for the 2019 SCF is provided on the project website (www.federalreserve.gov/econresdata/scf/scfindex.htm).

QUESTIONNAIRE DESCRIPTION

The 2019 SCF data were collected using computer-assisted personal interviewing (CAPI). Thus, there is no questionnaire in the usual sense. This codebook serves as the most comprehensive guide to the definitions of variables included in the survey. A copy of the computer SPSS MR Interview code that was used in data collection is provided on the project website; that program is the authoritative reference for questions relating to question ordering and skip sequences. Near the end of this file, a concordance is given of the variable names used in the MR Interview computer program and those used in this codebook. Although there is usually a direct correspondence between these variables, there are some places where the connections are indirect: In some cases, the same question is asked in two difference places, and in the final data set all instances

of answers to the question are mapped into a single location; in other cases variables may be inferred from other information (for example, if a respondent reported a wage on a current job and reported that their employer contributed a certain percent of their wage to a

pension plan, then the dollar contribution to the plan would be filled in). Almost always, the data rearrangements can be identified from

the shadow variables associated with the variables (see section "VARIABLE NAMES" below).

UNIT OF ANALYSIS

Most of the data in the survey are intended to represent the financial characteristics of a subset of the household unit referred to as the "primary economic unit" (PEU). In brief, the PEU consists of an economically dominant single individual or couple (married or living as partners) in a household and all other individuals in the household who are financially interdependent with that individual or couple. For example, in the case of a household composed of a married couple who

own their home, a minor child, a dependent adult child, and a financially independent parent of one of the members of the couple, the PEU would be the couple and the two children. Summary information is collected at the end of the interview for all household members who are not included in the PEU. The only variables collected separately for the respondent and the spouse or partner of the respondent are those concerning employment, pension, and demographic characteristics. The great majority of the time, the PEU and the household are identical.

Throughout the codebook, we refer to the "reference person." The use of this term is euphemistic and merely reflects the systematic way in which the data set has been organized. The reference person is taken to be the single core individual in a PEU without a core couple; in a PEU with a central couple, the reference person is taken to be either the male in a mixed-sex couple or the older individual in the case of a same-sex couple. No judgment about the internal organization of the households is implied by this organization of the data. When the original respondent was someone other than the person determined to be the reference person in this sense, all data (including response codes) for the two members of the couple were systematically swapped. The variable X8000 indicates which cases have been subjected to such rearrangement.

NOTE: Because only limited information is collected on the ownership of assets and liabilities within the PEU, it is not possible, in general, to make direct separate estimates of the financial characteristics of the individuals in the survey households unless one is prepared to make a number of fairly complex assumptions. To understand this point more thoroughly, there is no substitute for a careful reading of the actual survey questions.

SAMPLE DESIGN

The SCF is based on a dual-frame sample design. One set of the survey cases was selected from a standard multi-stage area-probability design. This part of the sample, which contributed 4,291 cases to the final set of interviews, is intended to provide good coverage of characteristics, such as home ownership, that are broadly distributed in the population. The other set of the survey cases was selected as a list sample from statistical records (the Individual Research Tax File) derived from tax data by the Statistics of Income Division of the Internal Revenue Service (SOI). These records were made available under strict rules governing confidentiality, the rights of potential respondents to refuse participation in the survey, and the types of information that can be made available. This second sample was designed to disproportionately select families that were likely to be relatively wealthy (see Bricker, Jesse, Alice Henriques, and Kevin Moore (2017) "Updates to the Sampling of Wealthy Families in the Survey of Consumer Finances," Finance and Economics Discussion Series 2017-114. Board of Governors of the Federal Reserve System (U.S.) (https://www.federalreserve.gov/econres/feds/files/2017114pap.pdf) for a more extended discussion of the design of the list sample). The list sample contributed 1,492 cases to the final set of interviews.

CODEBOOK CONVENTIONS

For many purposes it is useful to know which responses to categorical questions were available to the interviewer and which of them were provided, in principle, to the respondent. Responses that are noted in the codeframes below by an asterisk are ones that were available to the interviewer on the screen during the interview. In general, if a response is given in the codebook in lower case letters, this indicates that it was permissible for the interviewer to read it to the respondent. Responses listed in all upper case letters are ones that were not intended to be read to the respondent. Codes that result from the recoding of responses originally reported as "other" are also given in lower case letters. Other subsidiary question texts given in capital letters are intended as interviewer instructions.

In some cases, codes were available conditional on responses to earlier questions. One such example that appears throughout the interview is the reporting of institutions where the respondent has accounts of some type. If the respondent reported fewer than seven financial institution at X305, every time the interviewer came to a question that asked about the institution where the respondent had an account, the screen displayed the names of the already listed institutions (referred to as "Institution 1" etc. in the codebook), a code for "add an institution," and a code to enter to record an unusual type of institution ("a person or other non-institution"). Once seven institutions had been recorded (either at X305 or by adding institutions later in the interview), the screen displayed the names of the seven institutions, the "a person or other non-institution" field, and a set of codes for the type of institution (i.e., commercial bank, savings and loan or savings bank, credit union, etc.).

For many questions there are multiple versions. Most commonly, there are variants that are appropriate for single individuals and ones appropriate for families of two or more. Some other variants are more complicated. For example, suppose that a respondent lives in a building with multiple housing units (X702=1), the family owns the entire building (X714=1), and they own the unit they live in separately from the rest of the building. The CAPI program stores the information that there is such a property. Later in the interview when the respondent is asked about the number of investment real estate and vacation properties, one variant of question X1701 reminds the respondent to include the property mentioned earlier. There are many other such instances where the computer alters questions to suit the previous answers given by the respondent, and this codebook attempts to provide at least a summary form of all the possible questions. For example, at X1711 (correspondingly at X1811), the respondent is asked whether there are any outstanding loans on a property. If the respondent had previously reported at X1703 (correspondingly at X1803) that the property was a time-share, then the variant for time-shares is asked; otherwise a more generic question is asked.

Telephone interviewing has long been important in the SCF. For the

2019 survey, the data indicate that 36 percent of all the interviews were completed by telephone. At the beginning of the interview, the interviewer entered a response to X7578 to indicate whether the respondent had available a set of cards listing the possible responses to several questions. Although interviewers attempted to make the cards available in as many cases as possible, sometime that was not feasible. When the answer to X7579 recorded that the cards were not available, the CAPI program would change the text to display the text on the card for the interviewer to read to the respondent. Throughout the codebook, such alternative versions of questions have been flagged.

For the 2019 SCF, about 200 area-probability interviews were conducted via a mixed mode strategy of web and in-person or telephone interviews. These cases were a test of the feasibility of offering the web as a potential mode for completing the SCF. Potential respondents were provided a personalized link to obtain access to the sections of the survey to complete via the web, with a follow-up in-person or telephone interview to complete the remainder of the interview. The questions for the web portion were nearly identical to those asked in the regular in-person or telephone interview, aside from formatting changes necessary for the web instrument.

Of the 5,783 interviews, 3 percent were conducted in Spanish. The Spanish text is not provided in the main section of the codebook, but the interested user may consult the MR Interview program on the project website at the location mentioned above.

VARIABLE NAMES

The codebook refers to the variables by the names they have in the version of the survey data set formatted for use with SAS. These names consist of a number prefixed by an "X." We have tried, insofar as it was possible, to retain the variable numbering system used in earlier SCFs. Where the content of a variable has changed in a substantive way, we have assigned a new variable number.

Each of the variables in the main data set has a "shadow" variable that describes -- in most all cases -- the original state of the variable (i.e., whether it was missing for some reason, a range response was given, etc.). The most important exception is reported values which have been imputed or otherwise altered to protect the privacy of respondents (see "DISCLOSURE REVIEW" below). Users who so desire may use the shadow variables to restore the data to something very close to their original condition. The shadow variables have the same numbers as the main variable, but have a prefix of "J." A list of the values taken by the shadow variables is given in the section below entitled "DISCUSSION OF RANGE DATA COLLECTION AND J-CODES."

The 2019 questionnaire had few changes from the 2016 version. A new hypothetical financial emergency option was added, where respondents could indicate that they would work more or get another job in times of financial stress. More education

loan mop-up questions were added to indicate whose education had been paid for with the loans.

The following is a list of changes in the final 2019 data set.

Variables added since 2019:

X7788

X7789

X7210

X7211

X7212

X7213

X7214

X7215

X6537

X6538

Variables removed since 2019: None

For more information about changes to the survey, please consult www.federalreserve.gov/econres/files/2019 scf changes.txt

GENERAL DATA CONVENTIONS

Throughout the SCF data set, a value of zero has only one meaning: that the item in question is inapplicable. That is, if a family does not have a checking account, then the number of checking accounts they own would be coded as a zero. Whenever zero is a legitimate response to a question, a value of -1 is used to signify that value. Other specialized codes are defined for specific variables in the codebook.

CASE ID NUMBERS

Under the original case numbering system (XX1 and ALT_XX1), important aspects of the sample design are apparent from the identification numbers. Because such information is not releasable under the agreements which allow us to collect the data, each case included in the public version of the data set has been given a random identification number (YY1). Users should note that it is not possible to know with certainty from the information provided in the public version of this data set which cases derive from the list sample. The record ID numbers (X1 and Y1) correspond to the case ID number times 10, plus the number of the implicate (imputation replicate—see below).

"OTHER"	CODES				

In almost every case where a respondent could supply a response that did not fit in the codeframe offered to interviewers on their computer screens, the CAPI program was constructed to allow the entry of a verbatim response. There were a few open-ended questions that were set up to accept only a verbatim response. All of these verbatim responses were run through a standard coding process at the FRB. Any responses that remain coded "other" in the final data set are very unusual, but legitimate responses which do not fit within the existing codeframe; because these responses appeared unlikely to reoccur in future surveys, the codeframe would not be not augmented. Responses that were not informative (or were not answers to the questions that were asked) were treated as missing values and were imputed. A similar process has been followed since the 1995 SCF. In earlier surveys, the information recorded for "other" responses was not as complete, and consequently the efforts to recode the available verbatim data were somewhat less stringent. Thus, analysts should exercise caution in time series comparisons of "other" responses from the 1995 and later surveys with those in earlier years.

Some sets of questions in the SCF have a natural iterative pattern. For example, the survey asks for detailed information on up to the first six checking accounts owned by the PEU, and summary information is collected about all remaining accounts. The detailed questions are the same for each account. In past interviews done with paper and pencil, some respondents resisted answering the detailed questions but were willing to provide summary information. Typically, interviewers recorded the summary information in the margins of the questionnaire, and editors allocated the data to the skipped questions according to a set of fixed rules. To allow for a variety of respondent-interviewer interactions in the SCF CAPI program, the grid questions were organized to provide a way of collecting summary information in a systematic way. We refer to the associated summary variables as "mopup variables." Past surveys also indicated that some respondents recalled additional instances of items once they began answering questions in a grid, but interviewers often did not revise the originally reported number. The CAPI procedures were set up to allow for this possibility of recalling additional items.

Consider first a respondent who gives a non-missing response to the question that asks for the number of items of the type to be queried in the grid. The interviewer would ask the respondent the first set of detailed questions on the item. Then, the interviewer would be confronted with a question (not to be read to the respondent);

INTERVIEWER: CONTINUE, OR GO TO MOPUP OF LOOP?

The intention of this question was to allow the interviewer to deal with a potentially hostile respondent and immediately branch to the mopup questions. If the respondent was cooperative, the interviewer entered a CONTINUE response and followed an identical procedure at each iteration until either the number of items reported was exhausted, or the maximum number of detailed questions was asked and the mopup question was asked to get summary information on all remaining items. If the respondent reported a number of items less than the maximum number about which the detailed questions are asked, the following question was asked at the end of the final iteration:

Do you (or your family living here) have another xxxx?

A YES response here indicates that the respondent recalled an additional instance in the process of answering the detailed questions. A respondent could continue to "add" iterations until the maximum number of iterations is reached and the mopup questions are asked.

Another possibility is that a respondent initially may either not know or not be unwilling to tell the number of instances of an item. Because it is known that there is at least one such instance, the first set of detailed questions is asked. Then the respondent is asked:

Do you (or your family living here) have another xxxx?

The questioning then proceeds exactly as it would for a respondent who recalled additional instances after providing an initial number of instances.

In processing the data, several steps were taken to attribute the data collected to their correct location. First, in some cases interviewers answered the question "INTERVIEWER: CONTINUE, OR GO TO MOPUP OF LOOP?" with the latter response, even though only one more instance remained. In such cases, the mopup data were mapped into the appropriate position in the grid. This data movement is not directly recorded in the J-variables for such cases, although the movement can be deduced from the patterns of J-variables of other questions within the iteration of the grid that do not have mopup equivalents: the value of the J-variables for such variables without mopup equivalents would normally be 2052. Second, when respondents added instances, the originally reported number was updated and stored in the customary SCF variable number. The originally reported number of instances has been retained in the data set since such information cannot be recovered in any other way from the data made available. Third, when summary information was given by respondents who broke off their responses in a grid prematurely, that information was used to bound the imputations of the detailed data. Data items that have an associated J-variable with a value of 90 are ones where a complete response was given in the parallel mopup variable, and those with a J-variable of 91 are ones where a range response was given in the parallel mopup variable. There are some complicated mixed cases where a respondent gave a missing value for the number of instances, but was willing to provide non-missing mopup data. Though tedious, it is possible to deduce this information from the J-variables provided.

VARIABLES		 	

Summary variables (e.g., NET WORTH) are not included in the main data set. Although it is complicated to construct such variables, it is our belief that a substantial amount of judgment is involved in defining variables, and that other analysts should make their own decisions. However, as a convenience to users, we have included on the SCF web site a program written in the SAS language that was used to create the variables used in the 2020 Federal Reserve Bulletin article on the survey and an Excel file containing the summary variables. Users who wish to use the definitions in this program are encouraged to review the definitions to be certain that classifications are appropriate for their analytical purposes.

CAPI EDIT CHECKS

Like earlier SCF CAPI programs, the one constructed for the 2019

survey contained some simple tests of the appropriateness of data entered. Most variables have a limit on the acceptable range of the values that can be entered. Sometimes a test may block a clearly illogical response until it is corrected. Other times it may simply require the interviewer to confirm that the response entered was correct. This codebook contains a specification of all such tests in the CAPI program.

A new system of data checking was first introduced in the 2007 survey for a subset of particularly important variables. If the interviewer entered an answer to one of those questions that was questionable, the interviewer was given two options. First, the interviewer could choose to clarify or correct the answer with the respondent at that point and record a comment as appropriate. Second, if the time pressure in the interview or the sensitivity of the issue to the respondent was such that the interviewer could not take time to explore the answer or explain the situation, the interviewer could choose to defer explaining the situation until the debriefing for the case was completed after the interview. Such a debriefing is completed for every completed interview. Throughout the codebook, such tests are noted under the heading "EDIT CHECK" for the variable where such tests applied. Information from the interviewer's responses to these tests was a key input into the data editing. In some instances, the specification of the edit in the codebook differs somewhat from the one actually applied during the interview; generally, such differences are small and they reflect errors in programming the CAPI instrument; any such omissions were enforced at the editing stage.

A very large amount of time has been spent in searching for errors in the data and resolving those errors to the extent possible. Many seeming inconsistencies appear in the raw data and appear to have no obvious reconciliation. Our initial presumption is always that the respondent understood each question and reported accurately, and that the process of transcription and coding did not distort that information. In cases where other information led us beyond a reasonable doubt of the validity of the data, we have changed data, either by altering values directly or by setting them to missing and imputing them; in all such cases, the shadow variables indicate that we have overridden reported data (for an overview of the extent of data changes, see "Measuring Data Quality In the 1998 Survey of Consumer Finances," Arthur B. Kennickell, August 1999, www.federalreserve.gov/econresdata/scf/scf workingpapers.htm. For a briefer, more recent update, see "Hesitant Respondents and Data Quality on a Financial Survey, " Catherine C. Haggerty, Shannon Nelson, Richard Windle, August 2017, www.federalreserve.gov/econres/files/data quality respondent hesitancy.pdf.

Comments provided by interviewers during the course of the interview or in the mandatory debriefing completed for each interview are a key source of information in evaluating the content of the interviews.

We ask our colleagues who use this data set to help us in finding any remaining resolvable inconsistencies in the data.

IMPUTATION

Most of the variables that originally contained a missing value code have been imputed. The exceptions include such variables as X6695 (which reports the original number of checking accounts reported by the survey respondent) and X6504 (which is the interviewer's description of the property where the respondent lives). The nature of any originally missing values may be understood by examining the J-codes associated with the variables. A multiple imputation procedure yielding five values for each missing value is used to approximate the distribution of the missing data. The individual imputation are made by drawing repeatedly from an estimate of the conditional distribution of the data.

The imputations are stored as five successive replicates ("implicates") of each data record. Thus, the number of observations in the full data set (28,915) is five times the actual number of respondents (5,783) (see DISCLOSURE REVIEW below for information on the public version of the data set). The imputation procedure is described in "Multiple Imputation in the Survey of Consumer Finances" (Arthur B. Kennickell, September 1998, www.federalreserve.gov/econresdata/scf/scf_workingpapers.htm). For a general discussion of multiple imputation and its uses, see "Multiple Imputation for Nonresponse in Surveys" by Donald B. Rubin, John Wiley and Sons, 1987. Multiple imputation offers two distinct advantages compared with

singly-imputed data. First, because multiple imputation yields multiple outcomes from a random process, it supports more efficient estimation than singly-imputed data. Second, multiple imputation allows users to make straightforward estimates of the degree of uncertainty associated with the missing information.

For users who want to estimate only simple statistics such as sums, means and medians ignoring the effects of imputation error on the standard errors of these estimates, it will probably be sufficient to divide the weights by 5. Software to compute means and medians and their associated standard errors with respect to imputation and sampling error is provided in the section on sampling error later in this codebook.

Users who want to estimate more complex statistics, particularly regressions, should be cautious in their treatment of the implicates. Some regression packages will treat each of the five implicates as an independent observation and correspondingly inflate the reported statistical significance of results. Users who want to calculate regression estimates, but who have no immediate use for proper significance tests, could either average the dependent and independent values across the implicates or multiply their standard errors by the square root of five. For an easily understandable discussion of multiple imputation in the SCF from a user's point of view, see Catherine Montalto and Jaimie Sung, "Multiple Imputation in the 1992 Survey of Consumer Finances," Financial Counseling and Planning, Volume 7, 1996, pages 133-146 (http://afcpe.org/assets/pdf/vol7_133-146multipleimputation.pdf).

That article also contains a set of simple SAS macros to use to compute correct standard errors from multiply imputed data. Two alternatives for processing general model estimates are offered here, one written in SAS (MACRO MISECOMP) and the other in a Stata ado file (micombine). (NOTE: both SAS and Stata now include regression packages for the analysis of multiply imputed data.) See the section "ANALYSIS WEIGHTS" below for a brief discussion of the inclusion of sample design effects in the estimation of complex statistics.

The imputations for missing data are subject to hierarchical logical constraints, but otherwise they reflect the data, whether they be consistent or inconsistent. For example, total income (X5729) in the reported data is sometimes not equal to the sum of the individual components (X5702 etc.), so this constraint is not automatically applied to the imputed data. Variability in the imputations for a variable in a given case may sometimes be large. This variation is a reflection of the fundamental uncertainty about the true value of the item.

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* MACRO MISECOMP computes standard errors corrected for multiple imputation;
* The input may be regression results, or any other results (e.g.,
 probits) that include a point estimate and a standard error estimate
 for each implicate;
* The data sets are named &DSN.1-&DSN&NIMP (where &DSN and &NIMP are
 defined below);
* The form of the input data set is described above;
* Often, it is quite easy to copy output directly from a statistical
 procedure into the form of this program without deleting extraneous
 information;
^{\star} The required input variables are VARN (a name of the statistic of
 interest in all NIMP data sets), B1-B&NIMP (a working name for the
 point estimate of interest for each implicate -- where the terminal
 number corresponds to the terminal number of the input data set), and
 S1-S&NIMP (a working name for the standard error of the point
 estimate in each implicate -- where the terminal number corresponds to
 the terminal number of the input data set;
* The parameters of the MACRO are:
 NIMP: number of implicates (default is 5)
 DSN: first part of name of each of the NIMP input data sets (e.g.,
 DSN11, DSN12,...,DSN15 could be results for implicates 1-5 for model
 1) (default is DSN1i, where "i" ranges from 1 to NIMP)
 PRNTPR: determines the number of digits of the output data (default
 is SAS format 10.6);
* The output includes three lines for each unique VARN in the
 input data sets: the final point estimate, the final standard error,
 and the final t-statistic;
* Steps to compute standard errors;
* (1) run each model (regressions, probits, etc.) for each of the five
 implicates separately;
* (2) copy the model outputs into program code as described above;
 For example,
 DATA DSNij;
   INPUT VARN $ Bi Si;
   CARDS:
   data here
 RUN;
 where "i" ranges over the number of distinct models treated, and "j"
 ranges over the number of implicates.
 NOTE: any technique that reads VARN, Bi and Si into the data sets will
 work.
* /
* (3) call MISECOMP (MACRO defaults will work correctly for the SCF if
 the data set names are DSN11, DSN12, DSN13, DSN14, DSN15);
******************
******************
```

*;

```
%MACRO MISECOMP(NIMP=5,DSN=DSN1,PRNTPR=10.6);
 DATA &DSN.1;
  SET &DSN.1;
  ORD=N;
 RUN;
 %DO I=1 %TO &NIMP;
  PROC SORT DATA=&DSN&I;
   BY VARN:
  RUN;
 %END;
 DATA ALL;
  MERGE
  %DO I=1 %TO &NIMP;
   &DSN&I
  %END;
  BY VARN;
  ARRAY BMOD {*} %DO I=1 %TO &NIMP; B&I %END;;
  ARRAY SMOD {*} %DO I=1 %TO &NIMP; S&I %END;;
  BETA=0;
  SIGMA=0;
  ST=0;
  DO J=1 TO &NIMP;
    BETA=BMOD{J}+BETA;
    SIGMA=SMOD{J}**2+SIGMA;
  BETA=BETA/&NIMP;
  SIGMA=SIGMA/&NIMP;
  DO I=1 TO &NIMP;
    ST=ST+(BETA-BMOD{I}) **2;
  END;
  SIGMA = SQRT (SIGMA + (1+1/5) *ST/(5-1));
  TSTAT=BETA/SIGMA;
 RUN;
 PROC SORT DATA=ALL;
  BY ORD;
 RUN;
 DATA ALL;
  SET ALL;
  PUT VARN @15 BETA &PRNTPR / @15 SIGMA &PRNTPR / @15 TSTAT &PRNTPR;
 RUN;
%MEND MISECOMP;
%MISECOMP;
*****************
```

*

For Stata users, the easiest way to correct your coefficients and standard errors for various estimation models is to use the Stata micombine ado file. This ado file was created by Patrick Royston and can be downloaded at http://ideas.repec.org/c/boc/bocode/s446602.html. When using micombine with the SCF data, users need to create a variable that denotes the implicate of the data. The implicate variable is used in the impid() option and the Y1 case id variable is used in the obsid() option in micombine. An example is below.

micombine regress 'insert model here', obsid(y1) impid(imp) detail

*;			+++++							
	 	 	COLLE	 	 	 	 	 	 	_

Since the 1995 SCF, the CAPI program has allowed interviewers a variety of ways to enter partial information on dollar amounts (for a detailed description and analysis of range data in the 1995 survey, see "Using Range Techniques with CAPI in the 1995 Survey of Consumer Finances," Arthur B. Kennickell, January 1997, www.federalreserve.gov/ econresdata/scf/scf workingpapers.htm. In the past, we had evidence that some respondents volunteered figures in ranges. Good interviewers have always tried to get respondents to settle on a single "best" figure, but sometimes it may be that there is no firm figure (e.g., the value of a privately-held business may be known only at the point it is actually sold) and probing too far could cause the respondent to answer "don't know" or to refuse to answer. The CAPI program allows respondents to report a range of possible value in such cases. There is another class of respondents who may not volunteer a range, who do not know (or will not give) an exact figure, but who will give some information about the value. To obtain information from this second group of people, the CAPI program includes two options. First, a respondent who is uncomfortable actually saying an amount may report a letter from a card that specifies a number of ranges. The range card has been used very successfully in earlier waves of the SCF, but CAPI allows the option to be presented consistently. Second, a respondent who declines the use of the range card is asked a series of questions in a "decision tree" that are designed to specify a range. The dollar breaks in the decision tree vary by question (so that, for example, monthly rent is not subject to the same ranges as the value of corporate stock). The computer sequences used for range follow-up for all dollar values in the survey (known as "DollarProbe") are outlined schematically in a section below.

It should be noted that interviewers were strongly instructed

that a single dollar value is the best answer to each of these questions. Although there is the distinct possibility that respondents may become "trained" in the use of the range questions during the course of the interview (the effect of this training is unclear at present: respondents may tend to report "too many" ranges because they know that they are allowed; alternatively, respondents may learn that it is much quicker to give a single dollar figure), interviewers should be using all of the standard techniques to get respondents to give a single figure where possible. Evidence from the SCF suggests that this approach dramatically reduces the frequency of "don't know" responses, but it has little effect on refusals. Although the overall proportion of respondents reporting no information is much lower, generally the proportion providing apparently complete responses declined.

*;			++++++++++++++ uence used for				+++++
	Qnn	. How m	uch is your [*	****]?			
level 1:	\$	Volunte	er a range	Don't k	now	Refuse 	
level 2:	(A) Confirm	(B) Range ca or dolla	ard ar range?		(C) Give a rang	e?	
Refuse		RC	DR	RC	DR	NO/DK	
level 3:	OUT	Letter	Upper bound Lower bound	Letter/	Own range	Decision tree	
level 4: Confirm		Confirm	Confirm	Letter	Own	Confirm	
level 5:		OUT	OUT	Confirm	Confirm	OUT	OUT
level 6:				OUT	OUT		

(OUT=proceed to next question)

At the first level, the respondent has the option of providing a dollar amount (interviewers were strongly urged to obtain a single dollar value where possible), volunteering a range, answering "don't know," or refusing to answer. These responses require a variety of different follow-up questions. In the case of a single dollar figure, the CAPI program displays in words the number the interviewer has typed into the computer and proceeds to the next question. If the respondent volunteers a range, there is an option to report either a range in dollars (in some cases the upper or lower bound of a range may be missing--e.g., as in the case where a respondent answers "greater than a million dollars") or to give a letter from a range card (the ranges are given below). If the respondent answers "don't

know" or refuses to answer, the program will request a range; if the respondent agrees, the program will accept the same types of range that may be volunteered directly from the initial dollar screen. If the respondent is unable to provide a range in this way (that is the respondent answers "no" or "don't know"), the program presents a series of questions known as a "decision tree," which is specified in greater detail below. If the respondent refuses at any point beyond the initial dollar screen or answers "don't know" at any point after entering the decision tree, the program proceeds to the confirmation screen. The exact question text for this sequence is given below.

For some of the range options, it was not possible for the interviewer to note directly that a value was negative. Where it was necessary to record a negative range and could not be accommodated directly, the interviewer was instructed to operate on the absolute value of the amount and to make a comment explaining to the data editor that the range referred to a negative amount.

If R volunteers a range at level 1, the following is displayed at level 2:

SELECT TYPE OF RANGE:

ENTER LETTER FROM RANGE CARD R WILL GIVE RANGE

If the range card option is chosen, the screen displays:

ENTER LETTER FROM RANGE CARD:

and any of the following letters on the range card may be entered:

```
$1 - $100
     . . . . . .
               $101 - $500
     . . . . . .
               $501 - $1,000
     . . . . . .
               $1,001 - $2,500
D
     . . . . . .
     ..... $2,501 - $5,000
Ε
     ..... $5,001 - $7,500
F
     ..... $7,501 - $10,000
G
     ..... $10,001 - $25,000
Н
     $25,001 - $50,000
$50,001 - $75,000
Т
ιŢ
     . . . . . .
              $75,001 - $100,000
K
     . . . . . .
     ..... $100,001 - $250,000
L
Μ
     ..... $250,001 - $500,000
              $500,001 - $1 million
Ν
     . . . . . .
               $1 million - $5 million
0
     . . . . . .
               $5 million - $10 million
Ρ
     . . . . . .
               $10 million - $25 million
Q
     . . . . . .
               $25 million - $50 million
R
     . . . . . .
              $50 million - $100 million
S
     . . . . . .
              More than $100 million
     . . . . . .
```

If R offers to give a dollar range, the screen displays:

```
ENTER LOW END OF RANGE : $___,___,__.

ENTER HIGH END OF RANGE : $___,___,__.
```

Whichever type of range is selected, after the range information is entered, the program skips to the confirmation screen.

If R answers "don't know" or "refuse" at level 1, the following text is presented:

IF IN-PERSON READ:

Can you give me a range--either your own range or one from the range card?

IF TELEPHONE:

Can you give me a range?

YES, OWN RANGE YES, RANGE CARD NO

If one of the YES options is chosen, the sequence is as given above for directly volunteered ranges.

If R refuses at this point, the program skips directly to the confirmation screen.

If R answers "no/don't know", level three is a decision tree designed to guide the R into a range response where possible.

In the decision tree, respondents are asked a series of questions to bound the true response within an interval. The intervals are defined in terms of seven values; let those values be denoted generically by V1, V2, V3, V4, V5, V6, V7. The questions asked take the following form:

Q1. Was it more than V4 dollars, less than V4 dollars, or about V4 dollars?

```
MORE --> GO TO Q2
LESS --> GO TO Q5
SAME, DK, REF --> CONFIRMATION SCREEN
```

Q2. Was it more than V5 dollars, less than V5 dollars, or about V5 dollars?

```
MORE --> GO TO Q3
LESS, SAME, DK, REF --> CONFIRMATION SCREEN
```

Q3. Was it more than V6 dollars, less than V6 dollars, or about V6 dollars?

```
MORE --> GO TO Q4
LESS, SAME, DK, REF --> CONFIRMATION SCREEN
```

Q4. Was it more than V7 dollars, less than V7 dollars, or about V7 dollars?

MORE, LESS, SAME, DK, REF --> CONFIRMATION SCREEN

Q5. Was it more than V1 dollars, less than V1 dollars, or about V1 dollars?

MORE --> GO TO Q6 LESS, SAME, DK, REF --> CONFIRMATION SCREEN

Q6. Was it more than V2 dollars, less than V2 dollars, or about V2 dollars?

MORE --> GO TO Q7
LESS, SAME, DK, REF --> CONFIRMATION SCREEN

Q7. Was it more than V3 dollars, less than V3 dollars, or about V3 dollars?

MORE, LESS, SAME, DK, REF --> CONFIRMATION SCREEN

To allow for appropriate ranges for all dollar questions, there are eight different versions of the V1 to V7 variables given below.

Version 1	V1 50,000	V2 100,000	V3 250,000	V4 500,000	V5 1,000,000	V6 5,000,000	V7
10,000,0	00			·			
2	10	25	50	100	200	300	500
3	25,000	100,000	150,000	250,000	500,000	1,000,000	
5,000,00	0						
4	10,000	25 , 000	50,000	100,000	250,000	500,000	
1,000,00	0						
5	5,000	10,000	25,000	50,000	100,000	250,000	750,000
6	500	1,000	5,000	10,000	25,000	75 , 000	250,000
7	100	250	500	1,000	2,000	10,000	50,000
8	50	100	250	500	1,000	5 , 000	10,000
9	1,000	5,000	10,000	25,000	50,000	100,000	250,000

There are 22 possible unique outcomes of each version of each of the 8 versions of the decision tree:

- 1. Q1=LESS, Q5=LESS
- 2. Q1=LESS, Q5=DK
- 3. Q1=LESS, Q5=Ref
- 4. Q1=LESS, Q5=MORE, Q6=LESS
- 5. Q1=LESS, Q5=MORE, Q6=DK
- 6. Q1=LESS, Q5=MORE, Q6=Ref
- 7. Q1=LESS, Q5=MORE, Q6=MORE, Q7=LESS
- 8. Q1=LESS, Q5=MORE, Q6=MORE, Q7=DK
- 9. Q1=LESS, Q5=MORE, Q6=MORE, Q7=Ref
- 10. Q1=LESS, Q5=MORE, Q6=MORE, Q7=MORE
- 11. Q1=MORE, Q2=LESS
- 12. Q1=MORE, Q2=DK
- 13. Q1=MORE, Q2=Ref
- 14. Q1=MORE, Q2=MORE, Q3=LESS
- 15. Q1=MORE, Q2=MORE, Q3=DK
- 16 Q1=MORE, Q2=MORE, Q3=Ref

```
17. Q1=MORE, Q2=MORE, Q3=MORE, Q4=LESS
```

- 18. Q1=MORE, Q2=MORE, Q3=MORE, Q4=DK
- 19. Q1=MORE, Q2=MORE, Q3=MORE, Q4=Ref
- 20. Q1=MORE, Q2=MORE, Q3=MORE, Q4=MORE
- 21. Q1=Ref ---> NOTE: RESULTS IN NO BOUNDING INFORMATION
- 22. Q1=DK ---> NOTE: RESULTS IN NO BOUNDING INFORMATION

If R answers "don't know" or "refuse" at any point in the decision tree, the program skips to the confirmation screen.

The confirmation screen:

Where the R has given a complete dollar response the confirmation screen displays:

I would like to confirm that that amount is... (amount in words)

Where the R has given a letter from the range card, the confirmation screen displays:

I would like to confirm that is range card letter (letter).

Where the R enters and completes any questions in the decision tree, the confirmation screen displays"

I would like to confirm that the amount is in a range around... (midpoint of a fully bounded range or the endpoint of an open-ended range)

Where the R refuses or answers "don't know" in a way that no range information at all is obtained, the confirmation screen indicates to the interviewer that no information has been obtained. Nothing on the confirmation screen is read to the R in this case.

The data entry on the confirmation screen offers the following two options:

THIS IS CORRECT GO BACK AND FIX

* ⊦	++	++	+	+-	++	+	+-	++	+	+-	+	+	++	+	+	+-	++	+	+	+-	++	+	+	+-	++	++	+	+-	++	+	+	++	+	+	+-	++	+	++	+	+-	++	+	++	+	++	+	++	++	++	+	+-	++	++	+	++	
* ;	;																																																							
* +	++	++	+	+-	++	+	+-	++	+	+-	++	+	++	+	+	+-	H	-+	+	+-	++	+	+	+-	++	++	+	+	++	-+	+	++	+	+	+-	++	+	++	+	+-	++	+	++	+	++	+	++	++	++	+	+-	++	+ -	++	++	-
٠.																																																								

The shadow variables fall into three large groups. Codes of less than 90 indicate that data were not originally missing (or that they could be inferred with high confidence from other information). Codes with an integer value from 90 through 1096 indicate that the respondent provided a type of range response. The extensive form of the paths through the range questions encompasses a large number of outcomes, as is reflected in the number of possible range codes. For the codes that indicate a range response, there may also be a decimal component. A code with a decimal part equal to 0.5 indicates that the initial response that the respondent gave to the associated dollar question was "don't know." In every other case, there should be no decimal component to the shadow variable. Codes of 1097 or more indicate that

the associated data value was completely missing.

There is an important exception to the normal assignment of J-codes. In some cases, it is not known where a reported value should actually be reported, because a higher-order question was missing. For example, if the respondent does not know if a car loan is a regular installment loan, by default the CAPI program asks a generic question about the typical payment on the loan; if the loan is a regular installment loan, the appropriate question would be about regular payments; in the initial data processing, the payment amount is inserted into both potential locations and one of them is set to the code for inapplicable (zero) after the loan types is imputed. In such cases, the original J-code for the reported data is retained in all relevant locations. As a quality control mechanism, the imputation software is set up so that it can never alter an original J-code.

*	++-	++	++	+	++	+	+	+	+ -	+-	+-	++	- +	+	+	+	+-	+-	++	+	+	+-	+-	++	+	+	+-	+-	++	+	+	++	 	+	+-	++	++	+-	++	+	+-	+	+	++	+	+-	++	+-	++	++	++	+	++	+-	++	++	++
*	;																																																								
*	++	++	++	+	++	+	+	+	+ -	+-	+-	++	- +	+	+	+	+-	+-	++	+	+	+-	+-	++	+	+	+-	+ +	++	+	+	++	 	+	+-	++	++	+-	++	+	+-	+	+	++	+	+-	++	+-	++	++	++	+	++	+-	++	++	+
*	;																																																								
D	e f	i n	i t	·i	\cap r	۹.5		0	f	1	- 1	٦e	ح	"	ıΤ	11	7	7	a r	٠i	а	h.	1 6	2.5		(20	7	1 0)	77	e r	ج ۾	зi	ı O	n)	1																				

- 0 = Originally reported value. See above for an exception.
- 1 = Question is inapplicable (e.g., R has no checking account
 so value of checking account is coded as zero.) NOTE: all
 values of zero in the data set are in some sense inapplicable
 [also see J-code value 14]; reported values of zero are
 typically stored as -1.
- 2 = Data taken from (or moved from) another location (e.g., a motorcycle misclassified in the automobile grid moved to the other vehicle grid); data moved from another location and added to data already at the new location (e.g., wage income from spouse reported in independent adult part of the questionnaire added to data reported for R in the section on total family income); data reported in a "mopup" field that could be directly mapped into the correct final location. These moves and changes may be the result of verbatim responses, interviewer comment, or other information.
- 4 = CAPI program error: resolution yields a non-missing (non-range) value.
- 5 = Indicates a value coded directly by FRB staff from a verbatim ("other/specify") response or interviewer comments that translate directly into a valid response. This code indicates that there was the exercise of a bare minimum of judgment in encoding the content of the text data. ("Super-no" corrections are included here.)
- 6 = Indicates a value coded directly by NORC from a verbatim ("other/specify") response.
- 8 = variable computed from other non-missing variables.
- 9 = variable overridden by logically equivalent information to maintain consistency of data (e.g., when type of property is a

- time share (X1703=25), but R says they own the share alone (X1704=1)--rather than saying that the property is a time share (X1704=5)--then the response to X1704 is changed to 5).
- 10 = This code applies to variables where part of the original value reported should have been (or was also) reported elsewhere and is edited out here (e.g., in the case where the wage income of NPEU member is reported at X6403 and at X5702 along with income of the PEU, the NPEU value is removed from X5702 and J5702=10).
- 11 = Assumption made in CAPI program to guide questions dependent on marital history (applies at X107 only): value originally answered "don't know" or "refuse".
- 12 = Assumption made in CAPI program to guide questions dependent on marital history (applies at X107 and X7020 only); except code 11. Question not directly asked.
- 13 = Data change in editing; based on information in interviewer comments made during or after the interview, data structures elsewhere in the interview, data retrieval from interviewers, or mechanical review of data patterns. Judgment is implied in the use of this code.
- 14 = Inapplicable code generated by any data adjustment, (particularly adjustments associated with J-codes 2, 4, 10, 13, 15, 16, and 17).
- 15 = Non-stochastic imputation of missing data (typically based at least in part on other, non-codeable data).
- 17 = Value of originally missing data item implied by/computed from other variable(s). Relatively more judgment is implied by this code than a code 8.
- 30 = Respondent agreed to provide a dollar range as a response (either as a directly volunteered range or in response to the question soliciting a range after an initial response or "don't know" or "refuse"), but the upper and lower bounds of the range given were identical.
- 31 = Respondent entered the decision tree, but chose one of the boundary points of a range as the approximate value.
- 36 = A "don't know" response was given as an answer other than the first one to a code-all-that-apply question where the order of the responses is taken to matter. This response is set to blank for purposes of data processing.
- 37 = A "refuse" response was given as an answer other than the first one to a code-all-that-apply question where the order of the responses is taken to matter. This response is set to blank for purposes of data processing.

ALL RESPONSES THAT FOLLOW HAVE AT LEAST SOME MISSING INFORMATION

- 90 = Bounding information available based on summary information provided by respondent (typically, if a R does not know information about items beyond a certain number in a set of detailed questions about a larger number of such items, the R is asked one or a number of summary questions about all remaining instances).
- 91 = Same as 90, but R gave range data for the summary information.

RANGE RESPONSES:

POSITIVE RANGES

DECISION TREE RESPONSES THAT RESULTED IN A BOUND FOR POSITIVE NUMBERS

(NOTE: for decision tree codes, responses that resulted in no usable bounding information are collected separately below) '*' indicates an open-ended interval

NOTE: for J-code outcomes from 101-978, 1021-1040, and 1071-1090, .5 is added to the J-code if the original response was DK

```
check range definitions with spreadsheet!
101 = Decision tree response, version 1: outcome 1 (*,\leqV1):($50K,*)
102 = Decision tree response, version 1: outcome 2 (*, \leq V4): ($500K, *)
103 = Decision tree response, version 1: outcome 3 (*, \leq V4): ($500K, *)
104 = Decision tree response, version 1: outcome 4 (>V1, <=V2): (>$50K, <=$100K)
105 = \text{Decision tree response}, version 1: outcome 5 (>V1,<=V4):(>\$50K,<=\$500K)
106 = \text{Decision tree response}, version 1: outcome 6 (>V1,<=V4):(>$50K,<=$500K)
107 = Decision tree response, version 1: outcome 7
(>V2, <=V3): (>$100K, <=$250K)
108 = Decision tree response, version 1: outcome 8
(>V2, <=V4): (>$100K, <=$500K)
109 = Decision tree response, version 1: outcome 9
(>V2, <=V4): (>$100K, <=$500K)
110 = Decision tree response, version 1: outcome 10
(>V3, <=V4): (>$250K, <=$500K)
119 = Decision tree response, version 1: outcome 11 (>V4,<=V5):(>$500K,<=$1M)
120 = Decision tree response, version 1: outcome 12 (>V4,*):(>$500K,*)
121 = Decision tree response, version 1: outcome 13 (>V4,*):(>$500,*)
122 = \text{Decision tree response}, version 1: outcome 14 (>V5,<=V6):(>$1M,<=$5M)
123 = Decision tree response, version 1: outcome 15 (>V5,*):(>$1M,*)
124 = Decision tree response, version 1: outcome 16 (>V5,*):(>$1M,*)
125 = \text{Decision tree response}, version 1: outcome 17 (>V6,<=V7):(>$5M,<=$10M)
126 = Decision tree response, version 1: outcome 18 (>V6,*):(>$5M,*)
127 = Decision tree response, version 1: outcome 19 (>V6,*):(>$5M,*)
128 = Decision tree response, version 1: outcome 20 (>V7,*):(>$10M,*)
201 = Decision tree response, version 2: outcome 1 (*, \le 1): (*, \le 1)
202 = Decision tree response, version 2: outcome 2 (*,\leq100): (*,\leq$100)
203 = Decision tree response, version 2: outcome 3
                                                     (*,<=V4):(*,<=$100)
204 = Decision tree response, version 2: outcome 4
                                                      (>V1,<=V2: (>$10,<=$25)
205 = Decision tree response, version 2: outcome 5 (>V1, <=V4):(>$10, <=$100)
206 = Decision tree response, version 2: outcome 6 (>V1, <=V4):(>$10, <=$100)
207 = Decision tree response, version 2: outcome 7 (\timesV2,<=V3):(\times$25,<=$50)
208 = Decision tree response, version 2: outcome 8 (>V2,<=V4):(>$25,<=$100)
209 = Decision tree response, version 2: outcome 9 (>V2,<=V4):(>$25,<=$100)
210 = Decision tree response, version 2: outcome 10 (>V3,<=V4):(>$50,<=$100)
219 = Decision tree response, version 2: outcome 11 (>V4,<=V5):(>$100,<=$200)
220 = Decision tree response, version 2: outcome 12 (>V4,*):(>$200,*)
221 = \text{Decision tree response}, version 2: outcome 13 (>V4,*):(>$200,*)
222 = Decision tree response, version 2: outcome 14 (>V5,<=V6):(>$200,<=$300)
223 = Decision tree response, version 2: outcome 15 (>V5,*):(>$200,*)
224 = Decision tree response, version 2: outcome 16 (>V5,*):(>$200,*)
```

```
225 = Decision tree response, version 2: outcome 17 (>V6,<=V7):(>$300,<=$500)
226 = Decision tree response, version 2: outcome 18 (>V6,*):(>$300,*)
227 = Decision tree response, version 2: outcome 19 (>V6,*):(>$300,*)
228 = Decision tree response, version 2: outcome 20 (>V7,*):(>$500,*)
301 = \text{Decision tree response}, version 3: outcome 1 (*,<=V1):(*,<=$25K)
302 = \text{Decision tree response}, version 3: outcome 2 (*,<=V4):(*,<=$250K)
303 = Decision tree response, version 3: outcome 3
                                                                                 (*, <= V4) : (*, <= $250K)
304 = Decision tree response, version 3: outcome 4
                                                                                  (>V1,<=V2: (>$25K,<=$100K)
305 = Decision tree response, version 3: outcome 5
(>V1, <=V4) : (>$25K, <=$250K)
306 = Decision tree response, version 3: outcome 6
(>V1, <=V4): (>$25K, <=$250K)
307 = Decision tree response, version 3: outcome 7
(>V2,<=V3):(>$100K,<=$150K)
308 = Decision tree response, version 3: outcome 8
(>V2, <=V4): (>$100K, <=$250K)
309 = Decision tree response, version 3: outcome 9
(>V2,<=V4):(>$100K,<=$250K)
310 = Decision tree response, version 3: outcome 10
(>V3,<=V4):(>$150K,<=$250K)
319 = Decision tree response, version 3: outcome 11
(>V4,<=V5):(>$250K,<=$500K)
320 = Decision tree response, version 3: outcome 12 (>V4,*):(>$250K,*)
321 = Decision tree response, version 3: outcome 13 (>V4,*):(>$250K,*)
322 = \text{Decision tree response}, version 3: outcome 14 (>V5,<=V6):(>$500K,<=$1M)
323 = \text{Decision tree response}, version 3: outcome 15 (>V5,*):(>$500K,*)
324 = Decision tree response, version 3: outcome 16 (>V5,*):(>$500K,*)
325 = \text{Decision tree response}, version 3: outcome 17 (>V6,<=V7):(>$1M,<=$5M)
326 = Decision tree response, version 3: outcome 18 (>V6,*):(>$1M,*)
327 = Decision tree response, version 3: outcome 19 (>V6,*):(>$1M,*)
328 = Decision tree response, version 3: outcome 20 (>V7,*):(>$5M,*)
401 = Decision tree response, version 4: outcome 1 (*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=V1):(*,<=(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1):(*,<(V1
402 = Decision tree response, version 4: outcome 2 (*,<=V4):(*,<=$100K)
403 = Decision tree response, version 4: outcome 3
                                                                                 (*,<=V4):(*,<=$100K)
404 = Decision tree response, version 4: outcome 4
                                                                                  (>V1, <=V2): (>$10K, <=$25K)
405 = Decision tree response, version 4: outcome 5
(>V1,<=V4):(>$10K,<=$100K)
406 = Decision tree response, version 4: outcome 6
(>V1,<=V4):(>$10K,<=$100K)
407 = Decision tree response, version 4: outcome 7
                                                                                  (>V2, <=V3): (>$25K, <=$50K)
408 = Decision tree response, version 4: outcome 8
(>V2, <=V4): (>$25K, <=$100K)
409 = Decision tree response, version 4: outcome 9
(>V2,<=V4):(>$25K,<=$100K)
410 = Decision tree response, version 4: outcome 10
(>V3,<=V4):(>$50K,<=$100K)
419 = Decision tree response, version 4: outcome 11
(>V4,<=V5):(>$100K,<=$250K)
420 = Decision tree response, version 4: outcome 12 (>V4,*):(>$100K,*)
421 = Decision tree response, version 4: outcome 13 (>V4,*):(>$100K,*)
422 = Decision tree response, version 4: outcome 14
(>V5, <=V6) : (>$250K, <=$500K)
423 = Decision tree response, version 4: outcome 15 (>V5,*):(>$250K,*)
424 = Decision tree response, version 4: outcome 16 (>V5,*):(>$250K,*)
425 = \text{Decision tree response}, version 4: outcome 17 (>V6,<=V7):(>$500K,<=$1M)
```

```
426 = Decision tree response, version 4: outcome 18 (>V6,*):(>$500K,*)
427 = Decision tree response, version 4: outcome 19 (>V6,*):(>$500K,*)
428 = Decision tree response, version 4: outcome 20 (>V7,*):(>$1M,*)
501 = Decision tree response, version 5: outcome 1
                                                    (*,<=V1):(*,<=$5K)
502 = Decision tree response, version 5: outcome 2
                                                    (*,<=V4):(*,<=$50K)
503 = Decision tree response, version 5: outcome 3
                                                    (*, <= V4) : (*, <= $50K)
504 = Decision tree response, version 5: outcome 4
                                                    (>V1,<=V2):(>$5K,<=$10K)
505 = Decision tree response, version 5: outcome 5
                                                     (>V1,<=V4):(>$5K,<=$50K)
506 = Decision tree response, version 5: outcome 6
                                                     (>V1, <=V4) : (>$5K, <=$50K)
507 = Decision tree response, version 5: outcome 7
                                                     (>V2, <=V3): (>$10K, <=$25K)
508 = Decision tree response, version 5: outcome 8
                                                     (>V2,<=V4):(>$10K,<=$50K)
509 = Decision tree response, version 5: outcome 9
                                                    (>V2,<=V4):(>$10K,<=$50K)
510 = Decision tree response, version 5: outcome 10 (>V3,<=V4):(>$25K,<=$50K)
519 = Decision tree response, version 5: outcome 11
(>V4,<=V5):(>$50K,<=$100K)
520 = Decision tree response, version 5: outcome 12 (>V4,*):(>$50K,*)
521 = Decision tree response, version 5: outcome 13 (>V4,*):(>$50K,*)
522 = Decision tree response, version 5: outcome 14
(>V5,<=V6):(>$100K,<=$250K)
523 = Decision tree response, version 5: outcome 15 (>V5,*):(>$100K,*)
524 = Decision tree response, version 5: outcome 16 (>V5,*):(>$100K,*)
525 = Decision tree response, version 5: outcome 17
(>V6, <=V7): (>$250K, <=$750K)
526 = Decision tree response, version 5: outcome 18 (>V6,*):(>$250K,*)
527 = Decision tree response, version 5: outcome 19 (>V6,*):(>$250K,*)
528 = \text{Decision tree response}, version 5: outcome 20 (>V7,*):(>$750K,*)
601 = Decision tree response, version 6: outcome 1 (*,\leqV1):(*,\leq$500)
602 = Decision tree response, version 6: outcome 2
                                                    (*,<=V4):(*,<=$10K)
603 = Decision tree response, version 6: outcome 3
                                                    (*,<=V4):(*,<=$10K)
604 = Decision tree response, version 6: outcome 4
                                                    (>V1,<=V2:(>$500,<=$1K)
                                                    (>V1,<=V4):(>$500,<=$10K)
605 = Decision tree response, version 6: outcome 5
606 = Decision tree response, version 6: outcome 6 (>V1, <=V4):(>$500, <=$10K)
607 = Decision tree response, version 6: outcome 7 (V2,<V3):(V4,<V4):(V4,<V5)
608 = Decision tree response, version 6: outcome 8 (>V2,<=V4):(>$1K,<=$10K)
609 = Decision tree response, version 6: outcome 9
                                                    (>V2, <=V4): (>$1K, <=$10K)
610 = Decision tree response, version 6: outcome 10 (>V3,<=V4):(>$5K,<=$10K)
619 = Decision tree response, version 6: outcome 11 (>V4,<=V5):(>$10K,<=$25K)
620 = Decision tree response, version 6: outcome 12 (>V4,*):(>$10K,*)
621 = Decision tree response, version 6: outcome 13 (>V4,*):(>$10K,*)
622 = Decision tree response, version 6: outcome 14 (>V5,<=V6):(>$25K,<=$75K)
623 = Decision tree response, version 6: outcome 15 (>V5,*):(>$25K,*)
624 = Decision tree response, version 6: outcome 16 (>V5,*):(>$25K,*)
625 = Decision tree response, version 6: outcome 17 (>V6,<=V7):(>$75K,$250K)
626 = Decision tree response, version 6: outcome 18 (>V6,*):(>$75K,*)
627 = Decision tree response, version 6: outcome 19 (>V6,*):(>$75K,*)
628 = Decision tree response, version 6: outcome 20 (>V7,*):(>$250K,*)
701 = Decision tree response, version 7: outcome 1
                                                     (*,<=V1):(*,<=$100)
702 = Decision tree response, version 7: outcome 2
                                                     (*,<=V4):(*,<=$250)
703 = Decision tree response, version 7: outcome 3
                                                     (*,<=V4):(*,<=$250)
704 = Decision tree response, version 7: outcome 4
                                                     (>V1,<=V2: (>$100,<=$1K)
705 = Decision tree response, version 7: outcome 5
                                                    (>V1,<=V4):(>$100,<=$1K)
706 = Decision tree response, version 7: outcome 6
                                                    (>V1, <=V4): (>$100, <=$1K)
707 = Decision tree response, version 7: outcome 7
                                                    (>V2,<=V3):(>$250,<=$500)
708 = Decision tree response, version 7: outcome 8
                                                    (>V2,<=V4):(>$250,<=$1K)
```

```
709 = Decision tree response, version 7: outcome 9 (>V2,<=V4):(>$250,<=$1K)
710 = Decision tree response, version 7: outcome 10 (>V3,<=V4):(>$500,<=$1K)
719 = Decision tree response, version 7: outcome 11 (>V4, <=V5):(>$1K, <=$2K)
720 = Decision tree response, version 7: outcome 12 (>V4,*):(>$1K,*)
721 = Decision tree response, version 7: outcome 13 (>V4,*):(>$1K,*)
722 = Decision tree response, version 7: outcome 14 (>V5,<=V6):(>$2K,<=$10K)
723 = \text{Decision tree response}, version 7: outcome 15 (>V5,*):(>$2K,*)
724 = Decision tree response, version 7: outcome 16 (>V5,*):(>$2K,*)
725 = Decision tree response, version 7: outcome 17 (>V6,<=V7):(>$10K,<=$50K)
726 = Decision tree response, version 7: outcome 18 (>V6,*):(>$10K,*)
727 = Decision tree response, version 7: outcome 19 (>V6,*):(>$10K,*)
728 = Decision tree response, version 7: outcome 20 (>V7,*):(>$50K,*)
801 = Decision tree response, version 8: outcome 1 (*, \le V1): (*, \le 50)
802 = Decision tree response, version 8: outcome 2
                                                     (*,<=V4):(*,<=$500)
803 = Decision tree response, version 8: outcome 3
                                                     (*,<=V4):(*,<=$500)
804 = Decision tree response, version 8: outcome 4
                                                     (>V1,<=V2):(>$50,<=$100)
                                                     (>V1,<=V4):(>$50,<=$500)
805 = Decision tree response, version 8: outcome 5
806 = Decision tree response, version 8: outcome 6 (>V1, <=V4):(>$50, <=$500)
807 = Decision tree response, version 8: outcome 7 (\timesV2,<=V3):(\times$100,<=$250)
808 = Decision tree response, version 8: outcome 8 (\timesV2,<=V4):(\times$100,<=$500)
809 = Decision tree response, version 8: outcome 9 (\timesV2,<=V4):(\times100,<=$500)
810 = Decision tree response, version 8: outcome 10 (>V3,<=V4):(>$250,<=$500)
819 = Decision tree response, version 8: outcome 11 (>V4,<=V5):(>$500,<=$1K)
820 = Decision tree response, version 8: outcome 12 (>V4,*):(>$500,*)
821 = Decision tree response, version 8: outcome 13 (>V4,*):(>$500,*)
822 = Decision tree response, version 8: outcome 14 (>V5,<=V6):(>$1K,<=$5K)
823 = Decision tree response, version 8: outcome 15 (>V5,*):(>$1K,*)
824 = Decision tree response, version 8: outcome 16 (>V5,*):(>$1K,*)
825 = Decision tree response, version 8: outcome 17 (>V6,<=V7):(>$5K,<=$10K)
826 = Decision tree response, version 8: outcome 18 (>V6,*):(>$5K,*)
827 = Decision tree response, version 8: outcome 19 (>V6,*):(>$5K,*)
828 = Decision tree response, version 8: outcome 20 (>V7,*):(>\$10K,*)
901 = Decision tree response, version 9: outcome 1 (*, <= V1) : (*, <= $1K)
902 = Decision tree response, version 9: outcome 2 (*,\leqV4):(*,\leq$25K)
903 = Decision tree response, version 9: outcome 3
                                                     (*, <= V4) : (*, <= $25K)
                                                     (>V1,<=V2):(>$1K,<=$5K)
904 = Decision tree response, version 9: outcome 4
905 = Decision tree response, version 9: outcome 5
                                                     (>V1,<=V4):(>$1K,<=$25K)
906 = Decision tree response, version 9: outcome 6 (>V1, <=V4):(>$1K, <=$25K)
907 = Decision tree response, version 9: outcome 7 (\timesV2,<\timesV3):(\times5K,<\times$10K)
908 = Decision tree response, version 9: outcome 8 (>V2,<=V4):(>$5K,<=$25K)
909 = Decision tree response, version 9: outcome 9 (>V2,<=V4):(>$5K,<=$25K)
910 = Decision tree response, version 9: outcome 10 (>V3,<=V4):(>$10K,<=$25K)
919 = Decision tree response, version 9: outcome 11 (>V4,<=V5):(>$25K,<=$50K)
920 = Decision tree response, version 9: outcome 12 (>V4,*):(>$25K,*)
921 = Decision tree response, version 9: outcome 13 (>V4,*):(>$25K,*)
922 = Decision tree response, version 9: outcome 14
(>V5,<=V6):(>$50K,<=$100K)
923 = Decision tree response, version 9: outcome 15 (>V5,*):(>$50K,*)
924 = Decision tree response, version 9: outcome 16 (>V5,*):(>$50K,*)
925 = Decision tree response, version 9: outcome 17
(>V6,<=V7):(>$100K,<=$250K)
926 = Decision tree response, version 9: outcome 18 (>V6,*):(>$100K,*)
927 = Decision tree response, version 9: outcome 19 (>V6,*):(>$100K,*)
928 = Decision tree response, version 9: outcome 20 (>V7,*):(>$250K,*)
```

RANGE CARD RESPONSES FOR POSITIVE NUMBERS

```
1001 = Range card response via [Alt-Z]: range A.
                                                  $1 to $100
1002 = Range card response via [Alt-Z]: range B.
                                                  $101 to $500
                                                  $501 to $1,000
1003 = Range card response via [Alt-Z]: range C.
1004 = Range card response via [Alt-Z]: range D.
                                                  $1,001 to $2,500
1005 = Range card response via [Alt-Z]: range E.
                                                  $2,501 to $5,000
1006 = Range card response via [Alt-Z]: range F.
                                                  $5,001 to $7,500
                                                  $7,501 to $10,000
1007 = Range card response via [Alt-Z]: range G.
1008 = Range card response via [Alt-Z]: range H.
                                                  $10,001 to $25,000
1009 = Range card response via [Alt-Z]: range I.
                                                  $25,001 to $50,000
1010 = Range card response via [Alt-Z]: range J.
                                                  $50,001 to $75,000
1011 = Range card response via [Alt-Z]: range K.
                                                  $75,001 to $100,000
1012 = Range card response via [Alt-Z]: range L.
                                                  $100,001 to $250,000
1013 = Range card response via [Alt-Z]: range M.
                                                  $250,001 to $500,000
                                                  $500,001 to $1,000,000
1014 = Range card response via [Alt-Z]: range N.
1015 = Range card response via [Alt-Z]: range O.
                                                  $1,000,001 to $5,000,000
1016 = Range card response via [Alt-Z]: range P.
                                                  $5,000,001 to $10,000,000
1017 = Range card response via [Alt-Z]: range Q.
                                                  $10,000,001 to $25,000,000
                                                  $25,000,001 to $50,000,000
1018 = Range card response via [Alt-Z]: range R.
1019 = Range card response via [Alt-Z]: range S.
                                                  $50,000,001 to $100,000,000
1020 = Range card response via [Alt-Z]: range T. More than $100,000,000
1021 = Range card response via DKDOL: range A. $1 to $100
1022 = Range card response via DKDOL: range B. $101 to $500
1023 = Range card response via DKDOL: range C.
                                               $501 to $1,000
1024 = Range card response via DKDOL: range D.
                                               $1,001 to $2,500
1025 = Range card response via DKDOL: range E.
                                                $2,501 to $5,000
1026 = Range card response via DKDOL: range F.
                                                $5,001 to $7,500
1027 = Range card response via DKDOL: range G.
                                               $7,501 to $10,000
1028 = Range card response via DKDOL: range H.
                                               $10,001 to $25,000
1029 = Range card response via DKDOL: range I.
                                                $25,001 to $50,000
1030 = Range card response via DKDOL: range J.
                                                $50,001 to $75,000
1031 = Range card response via DKDOL: range K.
                                               $75,001 to $100,000
1032 = Range card response via DKDOL: range L.
                                                $100,001 to $250,000
                                                $250,001 to $500,000
1033 = Range card response via DKDOL: range M.
1034 = Range card response via DKDOL: range N.
                                               $500,001 to $1,000,000
1035 = Range card response via DKDOL: range O.
                                                $1,000,001 to $5,000,000
1036 = Range card response via DKDOL: range P.
                                                $5,000,001 to $10,000,000
1037 = Range card response via DKDOL: range Q.
                                               $10,000,001 to $25,000,000
1038 = Range card response via DKDOL: range R. $25,000,001 to $50,000,000
1039 = Range card response via DKDOL: range S. $50,000,001 to $100,000,000
1040 = Range card response via DKDOL: range T.
                                               More than $100,000,000
RESPONDENT-PROVIDED DOLLAR RANGE FOR POSITIVE NUMBERS
1041 = Upper and lower bounds given: Reached via [Alt-Z]
1042 = Upper bound given, lower bound missing: Reached via [Alt-Z]
1043 = Lower bound given, upper bound missing: Reached via [Alt-Z]
```

INTERVIEW COMMENT INDICATES THAT RANGES ARE NEGATIVE

1044 = Upper and lower bounds given: Reached via Level2B/Level2C

1045 = Upper bound given, lower bound missing: Reached via Level2B/Level2C 1046 = Lower bound given, upper bound missing: Reached via Level2B/Level2C

```
(NOTE: for decision tree codes, responses that resulted in no usable
bounding information are collected separately below)
151 = Decision tree response, version 1: outcome 1 (negative value)
152 = Decision tree response, version 1: outcome 2 (negative value)
153 = Decision tree response, version 1: outcome 3 (negative value)
154 = Decision tree response, version 1: outcome 4 (negative value)
155 = Decision tree response, version 1: outcome 5 (negative value)
156 = Decision tree response, version 1: outcome 6 (negative value)
157 = Decision tree response, version 1: outcome 7 (negative value)
158 = Decision tree response, version 1: outcome 8 (negative value)
159 = Decision tree response, version 1: outcome 9 (negative value)
160 = Decision tree response, version 1: outcome 10 (negative value)
169 = Decision tree response, version 1: outcome 11 (negative value)
170 = Decision tree response, version 1: outcome 12 (negative value)
171 = Decision tree response, version 1: outcome 13 (negative value)
172 = Decision tree response, version 1: outcome 14 (negative value)
173 = Decision tree response, version 1: outcome 15 (negative value)
174 = Decision tree response, version 1: outcome 16 (negative value)
175 = Decision tree response, version 1: outcome 17 (negative value)
176 = Decision tree response, version 1: outcome 18 (negative value)
177 = Decision tree response, version 1: outcome 19 (negative value)
178 = Decision tree response, version 1: outcome 20 (negative value)
251 = Decision tree response, version 2: outcome 1 (negative value)
252 = Decision tree response, version 2: outcome 2 (negative value)
253 = Decision tree response, version 2: outcome 3 (negative value)
254 = Decision tree response, version 2: outcome 4 (negative value)
255 = Decision tree response, version 2: outcome 5 (negative value)
256 = Decision tree response, version 2: outcome 6 (negative value)
257 = Decision tree response, version 2: outcome 7 (negative value)
258 = Decision tree response, version 2: outcome 8 (negative value)
259 = Decision tree response, version 2: outcome 9 (negative value)
260 = Decision tree response, version 2: outcome 10 (negative value)
269 = Decision tree response, version 2: outcome 11 (negative value)
270 = Decision tree response, version 2: outcome 12 (negative value)
271 = Decision tree response, version 2: outcome 13 (negative value)
272 = Decision tree response, version 2: outcome 14 (negative value)
273 = Decision tree response, version 2: outcome 15 (negative value)
274 = Decision tree response, version 2: outcome 16 (negative value)
275 = Decision tree response, version 2: outcome 17 (negative value)
276 = Decision tree response, version 2: outcome 18 (negative value)
277 = Decision tree response, version 2: outcome 19 (negative value)
278 = Decision tree response, version 2: outcome 20 (negative value)
351 = Decision tree response, version 3: outcome 1 (negative value)
352 = Decision tree response, version 3: outcome 2 (negative value)
353 = Decision tree response, version 3: outcome 3 (negative value)
354 = Decision tree response, version 3: outcome 4 (negative value)
355 = Decision tree response, version 3: outcome 5 (negative value)
356 = Decision tree response, version 3: outcome 6 (negative value)
357 = Decision tree response, version 3: outcome 7 (negative value)
358 = Decision tree response, version 3: outcome 8 (negative value)
359 = Decision tree response, version 3: outcome 9 (negative value)
360 = Decision tree response, version 3: outcome 10 (negative value)
369 = Decision tree response, version 3: outcome 11 (negative value)
```

```
370 = Decision tree response, version 3: outcome 12 (negative value)
371 = Decision tree response, version 3: outcome 13 (negative value)
372 = Decision tree response, version 3: outcome 14 (negative value)
373 = Decision tree response, version 3: outcome 15 (negative value)
374 = Decision tree response, version 3: outcome 16 (negative value)
375 = Decision tree response, version 3: outcome 17 (negative value)
376 = Decision tree response, version 3: outcome 18 (negative value)
377 = Decision tree response, version 3: outcome 19 (negative value)
378 = Decision tree response, version 3: outcome 20 (negative value)
451 = Decision tree response, version 4: outcome 1 (negative value)
452 = Decision tree response, version 4: outcome 2 (negative value)
453 = Decision tree response, version 4: outcome 3 (negative value)
454 = Decision tree response, version 4: outcome 4 (negative value)
455 = Decision tree response, version 4: outcome 5 (negative value)
456 = Decision tree response, version 4: outcome 6 (negative value)
457 = Decision tree response, version 4: outcome 7 (negative value)
458 = Decision tree response, version 4: outcome 8 (negative value)
459 = Decision tree response, version 4: outcome 9 (negative value)
460 = Decision tree response, version 4: outcome 10 (negative value)
469 = Decision tree response, version 4: outcome 11 (negative value)
470 = Decision tree response, version 4: outcome 12 (negative value)
471 = Decision tree response, version 4: outcome 13 (negative value)
472 = Decision tree response, version 4: outcome 14 (negative value)
473 = Decision tree response, version 4: outcome 15 (negative value)
474 = Decision tree response, version 4: outcome 16 (negative value)
475 = Decision tree response, version 4: outcome 17 (negative value)
476 = Decision tree response, version 4: outcome 18 (negative value)
477 = Decision tree response, version 4: outcome 19 (negative value)
478 = Decision tree response, version 4: outcome 20 (negative value)
551 = Decision tree response, version 5: outcome 1 (negative value)
552 = Decision tree response, version 5: outcome 2 (negative value)
553 = Decision tree response, version 5: outcome 3 (negative value)
554 = Decision tree response, version 5: outcome 4 (negative value)
555 = Decision tree response, version 5: outcome 5 (negative value)
556 = Decision tree response, version 5: outcome 6 (negative value)
557 = Decision tree response, version 5: outcome 7 (negative value)
558 = Decision tree response, version 5: outcome 8 (negative value)
559 = Decision tree response, version 5: outcome 9 (negative value)
560 = Decision tree response, version 5: outcome 10 (negative value)
569 = Decision tree response, version 5: outcome 11 (negative value)
570 = Decision tree response, version 5: outcome 12 (negative value)
571 = Decision tree response, version 5: outcome 13 (negative value)
572 = Decision tree response, version 5: outcome 14 (negative value)
573 = Decision tree response, version 5: outcome 15 (negative value)
574 = Decision tree response, version 5: outcome 16 (negative value)
575 = Decision tree response, version 5: outcome 17 (negative value)
576 = Decision tree response, version 5: outcome 18 (negative value)
577 = Decision tree response, version 5: outcome 19 (negative value)
578 = Decision tree response, version 5: outcome 20 (negative value)
651 = Decision tree response, version 6: outcome 1 (negative value)
652 = Decision tree response, version 6: outcome 2 (negative value)
653 = Decision tree response, version 6: outcome 3 (negative value)
654 = Decision tree response, version 6: outcome 4 (negative value)
655 = Decision tree response, version 6: outcome 5 (negative value)
```

```
656 = Decision tree response, version 6: outcome 6 (negative value)
657 = Decision tree response, version 6: outcome 7 (negative value)
658 = Decision tree response, version 6: outcome 8 (negative value)
659 = Decision tree response, version 6: outcome 9 (negative value)
660 = Decision tree response, version 6: outcome 10 (negative value)
669 = Decision tree response, version 6: outcome 11 (negative value)
670 = Decision tree response, version 6: outcome 12 (negative value)
671 = Decision tree response, version 6: outcome 13 (negative value)
672 = Decision tree response, version 6: outcome 14 (negative value)
673 = Decision tree response, version 6: outcome 15 (negative value)
674 = Decision tree response, version 6: outcome 16 (negative value)
675 = Decision tree response, version 6: outcome 17 (negative value)
676 = Decision tree response, version 6: outcome 18 (negative value)
677 = Decision tree response, version 6: outcome 19 (negative value)
678 = Decision tree response, version 6: outcome 20 (negative value)
751 = Decision tree response, version 7: outcome 1 (negative value)
752 = Decision tree response, version 7: outcome 2 (negative value)
753 = Decision tree response, version 7: outcome 3 (negative value)
754 = Decision tree response, version 7: outcome 4 (negative value)
755 = Decision tree response, version 7: outcome 5 (negative value)
756 = Decision tree response, version 7: outcome 6 (negative value)
757 = Decision tree response, version 7: outcome 7 (negative value)
758 = Decision tree response, version 7: outcome 8 (negative value)
759 = Decision tree response, version 7: outcome 9 (negative value)
760 = Decision tree response, version 7: outcome 10 (negative value)
769 = Decision tree response, version 7: outcome 11 (negative value)
770 = Decision tree response, version 7: outcome 12 (negative value)
771 = Decision tree response, version 7: outcome 13 (negative value)
772 = Decision tree response, version 7: outcome 14 (negative value)
773 = Decision tree response, version 7: outcome 15 (negative value)
774 = Decision tree response, version 7: outcome 16 (negative value)
775 = Decision tree response, version 7: outcome 17 (negative value)
776 = Decision tree response, version 7: outcome 18 (negative value)
777 = Decision tree response, version 7: outcome 19 (negative value)
778 = Decision tree response, version 7: outcome 20 (negative value)
851 = Decision tree response, version 8: outcome 1 (negative value)
852 = Decision tree response, version 8: outcome 2 (negative value)
853 = Decision tree response, version 8: outcome 3 (negative value)
854 = Decision tree response, version 8: outcome 4 (negative value)
855 = Decision tree response, version 8: outcome 5 (negative value)
856 = Decision tree response, version 8: outcome 6 (negative value)
857 = Decision tree response, version 8: outcome 7 (negative value)
858 = Decision tree response, version 8: outcome 8 (negative value)
859 = Decision tree response, version 8: outcome 9 (negative value)
860 = Decision tree response, version 8: outcome 10 (negative value)
869 = Decision tree response, version 8: outcome 11 (negative value)
870 = Decision tree response, version 8: outcome 12 (negative value)
871 = Decision tree response, version 8: outcome 13 (negative value)
872 = Decision tree response, version 8: outcome 14 (negative value)
873 = Decision tree response, version 8: outcome 15 (negative value)
874 = Decision tree response, version 8: outcome 16 (negative value)
875 = Decision tree response, version 8: outcome 17 (negative value)
876 = Decision tree response, version 8: outcome 18 (negative value)
877 = Decision tree response, version 8: outcome 19 (negative value)
878 = Decision tree response, version 8: outcome 20 (negative value)
```

```
951 = Decision tree response, version 9: outcome 1 (negative value)
952 = Decision tree response, version 9: outcome 2 (negative value)
953 = Decision tree response, version 9: outcome 3 (negative value)
954 = Decision tree response, version 9: outcome 4 (negative value)
955 = Decision tree response, version 9: outcome 5 (negative value)
956 = Decision tree response, version 9: outcome 6 (negative value)
957 = Decision tree response, version 9: outcome 7 (negative value)
958 = Decision tree response, version 9: outcome 8 (negative value)
959 = Decision tree response, version 9: outcome 9 (negative value)
960 = Decision tree response, version 9: outcome 10 (negative value)
969 = Decision tree response, version 9: outcome 11 (negative value)
970 = Decision tree response, version 9: outcome 12 (negative value)
971 = Decision tree response, version 9: outcome 13 (negative value)
972 = Decision tree response, version 9: outcome 14 (negative value)
973 = Decision tree response, version 9: outcome 15 (negative value)
974 = Decision tree response, version 9: outcome 16 (negative value)
975 = Decision tree response, version 9: outcome 17 (negative value)
976 = Decision tree response, version 9: outcome 18 (negative value)
977 = Decision tree response, version 9: outcome 19 (negative value)
978 = Decision tree response, version 9: outcome 20 (negative value)
RANGE CARD RESPONSES FOR NEGATIVE NUMBERS
1051 = Range card response via [Alt-Z]: range A.
                                                  -$1 to -$100
                                                  -$101 to -$500
1052 = Range card response via [Alt-Z]: range B.
                                                  -$501 to -$1,000
1053 = Range card response via [Alt-Z]: range C.
1054 = Range card response via [Alt-Z]: range D.
                                                  -$1,001 to -$2,500
1055 = Range card response via [Alt-Z]: range E.
                                                  -$2,501 to -$5,000
                                                  -$5,001 to -$7,500
1056 = Range card response via [Alt-Z]: range F.
1057 = Range card response via [Alt-Z]: range G.
                                                  -$7,501 to -$10,000
1058 = Range card response via [Alt-Z]: range H.
                                                   -$10,001 to -$25,000
                                                  -$25,001 to -$50,000
1059 = Range card response via [Alt-Z]: range I.
1060 = Range card response via [Alt-Z]: range J.
                                                   -$50,001 to -$75,000
                                                   -$75,001 to -$100,000
1061 = Range card response via [Alt-Z]: range K.
1062 = Range card response via [Alt-Z]: range L.
                                                  -$100,001 to -$250,000
1063 = Range card response via [Alt-Z]: range M.
                                                  -$250,001 to -$500,000
                                                  -$500,001 to -$1,000,000
1064 = Range card response via [Alt-Z]: range N.
1065 = Range card response via [Alt-Z]: range O.
                                                  -\$1,000,001 to -\$5,000,000
                                                  -$5,000,001 to -$10,000,000
1066 = Range card response via [Alt-Z]: range P.
1067 = Range card response via [Alt-Z]: range Q.
                                                  -$10,000,001 to -
$25,000,000
                                                  -$25,000,001 to -
1068 = Range card response via [Alt-Z]: range R.
$50,000,000
1069 = Range card response via [Alt-Z]: range S.
                                                  -$50,000,001 to -
$100,000,000
1070 = Range card response via [Alt-Z]: range T. Less than -$100,000,000
1071 = Range card response via DKDOL: range A.
                                                -$1 to -$100
1072 = Range card response via DKDOL: range B.
                                                -$101 to -$500
1073 = Range card response via DKDOL: range C.
                                                -$501 to -$1,000
1074 = Range card response via DKDOL: range D.
                                                -$1,001 to -$2,500
                                                -$2,501 to -$5,000
1075 = Range card response via DKDOL: range E.
1076 = Range card response via DKDOL: range F.
                                                -$5,001 to -$7,500
1077 = Range card response via DKDOL: range G.
                                                -$7,501 to -$10,000
1078 = Range card response via DKDOL: range H.
                                                -$10,001 to -$25,000
```

-\$25,001 to -\$50,000

1079 = Range card response via DKDOL: range I.

```
1080 = \text{Range card response via DKDOL: range J.} -$50,001 to -$75,000
1081 = Range card response via DKDOL: range K.
                                               -$75,001 to -$100,000
1082 = Range card response via DKDOL: range L.
                                               -$100,001 to -$250,000
1083 = Range card response via DKDOL: range M.
                                               -$250,001 to -$500,000
1084 = Range card response via DKDOL: range N.
                                               -$500,001 to -$1,000,000
1085 = Range card response via DKDOL: range O.
                                               -$1,000,001 to -$5,000,000
1086 = Range card response via DKDOL: range P. -\$5,000,001 to -\$10,000,000
1087 = Range card response via DKDOL: range Q. -$10,000,001 to -$25,000,000
1088 = Range card response via DKDOL: range R. -$25,000,001 to -$50,000,000
1089 = Range card response via DKDOL: range S. -$50,000,001 to -$100,000,000
1090 = Range card response via DKDOL: range T. Less than -$100,000,000
```

RESPONDENT-PROVIDED DOLLAR RANGE FOR NEGATIVE NUMBERS

- 1091 = Upper and lower bounds given (negative amount): Reached via [Alt-Z]
- 1092 = Upper bound given, lower bound missing (negative amount):
 Reached via [Alt-Z]
- 1093 = Lower bound given, upper bound missing (negative amount): Reached via [Alt-Z]
- 1094 = Upper and lower bounds given (negative amount): Reached via Level2B/Level2C
- 1095 = Upper bound given, lower bound missing (negative amount):
 Reached via Level2B/Level2C
- 1096 = Lower bound given, upper bound missing (negative amount):
 Reached via Level2B/Level2C

OTHER RANGE RESPONSES THAT YIELDED NO NUMERICAL BOUNDING INFORMATION: ALL VARIABLES WITH J-CODE VALUES BELOW THIS POINT INITIALLY CONTAIN MISSING VALUE CODES AND ALL VARIABLES WITH RANGE J-CODE VALUES ABOVE THIS POINT INITIALLY CONTAIN A RANGE MID-POINT OR OTHER SUCH VALUE

- 1200 = R answered DK/REF to main \$ question, and refused following question requesting a range from the range card (negative amount)
- 1201 = R answered DK/Ref to main \$ question, and refused following question requesting type of range (negative amount)
- 1202 = R answered DK to main \$ question, and DK (entered with a function key) to the following question requesting a range from the range card (negative amount)
- 1203 = R answered Ref to main \$ question, and DK (entered with a function key) to the following question requesting a range from the range card (negative amount)
- 1294 = Exit decision tree at Q1 with Ref, any version: outcome 21
- 1295 = Exit Decision tree at Q1 with DK, any version: outcome 22
- 1300 = R answered DK/REF to main \$ question, and refused following question requesting a range from the range card
- 1301 = R answered DK/Ref to main \$ question, and refused following question requesting type of range
- 1302 = R answered DK to main \$ question, and DK (entered with a function

- key) to the following question requesting a range from the range card
- 1303 = R answered Ref to main \$ question, and DK (entered with a function key) to the following question requesting a range from the range card
- 1304 = Interviewer entered R's initial response as [Alt-Z], but R subsequently did not provide any range information within DOLLARPROBE

OTHER CODES FOR MISSING DATA

- 2050 = Original response was DK.
- 2052 = Original response missing as a result of missing information for a higher-order question. For example, if the respondent refused to say whether or not the family had a checking account, then the number of checking accounts would be missing in this sense.

 In a few circumstances a different procedure is followed: (1) if a dollar variable was missing and the answers in DOLLARPROBE yielded a missing value that variable has an associated frequency question that is only asked when a positive value of the dollar variable is reported, then the frequency variable is given the same J-code as the dollar variable; (2) for clusters of variables containing a dollar amount and percent options (for example, employer match rate percentage contribution and dollar amount of contribution to a pension plan) that can be computed from each other (perhaps given some other variable—in the case of the example, this other variable would be the worker's wage).
- 2053 = Original response was refused
- 2054 = Original response was "some, DK how many" (see B6).
- 2056 = Missing value determined from verbatim response by NORC coders.
- 2060 = Unresolved data problem (none should remain in final data set).
- 2079 = Data missing because of questionnaire error.
- 2080 = Recode variable, missing because data not collected for sub-group, data to be imputed.
- 2081 = Recode variable, some, but not all components originally missing.
- 2082 = Recode variable, all components originally missing.
- 2097 = Override of reported information with (at least partially) imputed data
- 2098 = Override of reported/inap./other information with a missing value.
- 2099 = Used for absent spouse for J104 or J105 when X104 or X105 < 0.
- 3000 = Data missing because R broke off the interview (each of these cases reviewed to be sure that sufficient information is reported that the case can count as a "partial accepted as complete")
- 3001 = CAPI program error yielding a missing value.
- 3002 = Temporary value given to variables containing illegal values. These will all be resolved in editing and converted to other existing codes. (includes "range U")

```
3004 = Uninformative/irrelevant verbatim response
3005 = Data not available (applies to data from survey screener)
3500 = Data set to missing and imputed for disclosure avoidance
General instructions for J variable coding for recoded variables:
 When a recoded variable is taken directly from another single
   X-variable, it should have the same J-variable code.
 When a recoded variable may come from a single variable in the
   original X-variables, or as the result of a calculation based on
   some number of X-variables, it is important to distinguish the
   information content in the J-variables. As noted above, when the
   value is taken directly, the J-variable should have exactly the
   same value as that for the X-variable's shadow J-variable.
   However, when some calculation is involved, this should be
   reflected in the J-variable -- codes 8, 2081, and 2082.
 When a recoded variable cannot be computed because some part of the
 underlying information was not collected for some subset of cases,
 the recoded variable's J-variable should be coded 9 or 2080.
ANALYSIS WEIGHTS
```

3003 = Illegal zero response

Because the SCF sample is not an equal-probability design, weights play a critical role in interpreting the survey data. The main data set contains the final nonresponse-adjusted sampling weights. These weights are intended to compensate for unequal probabilities of selection in the original design and for unit nonresponse (failure to obtain an interview). The weight (X42001) is a partially design-based weight constructed at the Federal Reserve using original selection probabilities and frame information along with aggregate control totals estimated from the Current Population Survey. This weight is a relatively minor revision of the consistent weight series (X42000) maintained for the SCFs beginning with 1989 (For a detailed discussion of these weights, see "Consistent Weight Design for the 1989, 1992, and 1995 SCFs and the Distribution of Wealth," by Arthur B. Kennickell and R. Louise Woodburn, Review of Income and Wealth, Series 45, Number 2, June 1999, pp. 193-215 or the longer version given on the SCF web site at www.federalreserve.gov/econresdata/scf/scf workingpapers.htm). The nature of the revisions to the consistent weights is described in "Revisions to the SCF Weighting Methodology: Accounting for Race/Ethnicity and Homeownership" (Arthur B. Kennickell, January 1999, www.federalreserve.gov/econresdata/ scf/scf workingpapers.htm). A version of the revised weight has been computed for all the surveys beginning with 1989, and this variable has been added to the public versions of the SCF data sets. Users should be aware that the

population defined by the weights for *each implicate* (see above) is 128.6 million households: the sum of each of the weights over all sample cases and imputation replicates is equal to five times the number of households in the sample universe.

Although the weights should produce reliable results at the level of broad aggregates (e.g., net worth and income), it is important to note that many of the variables collected in the SCF are highly skewed in their distributions and that many such variables will apply to only a relatively small fraction of the sample; thus, estimates of characteristics of such variables may be distorted by outliers. In the SCF group at the Federal Reserve, we routinely review our calculations for the presence of overly-influential outliers, and robust techniques are applied when appropriate. We encourage other users to exercise similar care in analyzing the data.

The issue of weighting in regressions has long been controversial. Users of the SCF may find two references particularly useful: (1) Analysis of Complex Surveys, C.J. Skinner, D. Holt, and T.M.F. Smith (editors), John Wiley and Sons, 1989 (see particularly pages 8-10, 154-157, and 286-287). (2) The Analysis of Household Surveys: A Microeconometric Approach to Development Policy, Angus Deaton, Johns Hopkins University Press, 1997 (see particularly pages 67-73). At the least, users should think carefully about the effects of weights in their particular models. Weighted estimates may be dramatically less efficient than unweighted estimates, particularly in the SCF. If one is interested in estimating descriptions of the population -- rather than "structural models" -- there are some clear justifications for weighting and making estimates of sampling error (see below) to test for statistical significance. If weights make a substantial difference in regression estimates, analysts may want to consider the possibly that their models omit some key structure that could be controlled for in a way other than weighting.

SAMPLING ERROR

The SCF is a designed as a scientific instrument for the measurement of behavior. However, even under ideal operational conditions, the measurements of the survey are limited in a fundamental way by the fact that it is based on a sample of respondents rather than the entire population. Variability of estimates due to sampling can be estimated.

Because we are unable to release any of the basic sample information about the cases in the data set, users are unable on their own to compute reasonable estimates of the sampling variances of their estimates using standard packages. To facilitate such estimation, we provide a file of replicate weights and multiplicity factors corresponding to X42001. Using detailed information about the original sample design, we selected 999 sample replicates from the final set of completed cases in a way intended to capture the important dimensions of sample variation (for details see "Weighting design for the 1992 Survey of Consumer Finances," Arthur Kennickell,

Douglas McManus and Louise Woodburn, December 1996, www.federalreserve.gov/econresdata/scf/scf workingpapers.htm For each survey case and each replicate, the file contains a weight (WT1B1-WT1B999) and the number of times the case was selected in the replicate (MM1-MM999). We computed weights for each replicate using exactly the same procedures we used for the main weights. Replicate weights were computed only for the first implicate of each case. For many purposes, users of the replicate weight files will probably want to multiply the weight times the multiplicity: in all cases the sum of each of the weights times the corresponding multiplicities of the cases equals the total number of households. To estimate the sampling variance of the mean of family income, for example, a user would estimate the mean 999 times using the replicate weights and compute the standard error of that estimate. An estimate of the total standard error attributable to imputation and sampling is given by SQRT((6/5)*imputation variance + sampling variance).

A simple SAS program to compute the standard error due to sampling and imputation for the mean and median of a given variable is provided below. This program may be adapted easily for other types of calculations. For example, to compute the standard error of a proportion, create a zero/one dummy variable to indicate the presence of the item; the standard error of the mean will be the correct standard error of the proportion. To reduce the computer memory requirement, the program computes sampling error using blocks of 100 replicate weights rather than the full set at once. Users with large amounts of RAM may wish to increase the size of these blocks, and those with smaller amounts may wish to decrease the size.

- * MACRO MEANIT;
- * AK November 12, 2002;
- * DSN specifies the name of the data set to be used (the data set should contain the following: the main weight renamed as WGTO, a set of variables WGT1-WGT999 equal to the replicate weights multiplied by the multiplicity factors, a variable for which one wishes to compute the standard error due to imputation and sampling for the mean and median, and a variable IMPLIC equal to the implicate number of each case)
 - VAR contains the name of the variable for which one desires standard errors
 - PFLAG: blank prints interim statistics/any character string (e.g., NO) suppresses printing
 - WHERE: defines subsets of data (use IML conventions, e.g., $((X333=3 \mid X444=4) \& X555=5 \& X666^{-}6);$
- * WARNING: this MACRO is not intended to be used with subsets of the full survey data where the population total varies across subsetted implicates: to use this MACRO to make calculations for a subset of the full data set, invoke the WHERE statement;
- * NOTE: the calculation excludes observations with missing values from the calculation. Thus, if one wants to make the calculation for only non-INAP values, a convenient short cut might be to set all such values (normally zero in the main SCF

```
database) to a missing value (a WHERE condition would also
  work). The program assumes that missing value patterns are
  consistent across implicates -- if this is not the case, a WHERE
  condition should be used;
* WARNING: if one uses this MACRO to compute variances for very
  small sub-populations, there is a chance that some of the
  replicates may contain no cases where the condition defining the
  sub-population holds. In this case, the program will return a
  fatal error;
%MACRO MEANIT (DSN=, VAR=NW2, PFLAG=, WHERE=);
  PROC SORT DATA=&DSN;
   BY &VAR;
  RUN;
* compute pooled (over implicates) global mean/median;
  PROC UNIVARIATE DATA=&DSN;
    %IF (&WHERE NE ) %THEN %DO;
     WHERE (&WHERE & &VAR>.Z);
    %END;
    %ELSE %DO;
     WHERE (&VAR>.Z);
    %END;
   FREQ WGT0;
   VAR &VAR;
  RUN;
  PROC IML WORKSPACE=9000 SYMSIZE=5000;
    RESET LOG LINESIZE=78;
    PRINT "CALCULATION FOR &VAR";
   first imputation variance;
    EDIT &DSN;
    TEMP={IMPLIC &VAR WGT0};
    %IF (&WHERE EQ ) %THEN %DO;
     READ ALL VAR TEMP WHERE (&VAR>.Z) INTO MDATA;
    %END;
    %ELSE %DO;
     READ ALL VAR TEMP WHERE (&WHERE) INTO MDATA;
    %END;
    total population;
    %IF (&WHERE EQ ) %THEN %DO;
      POP=SUM(MDATA[,3])/5;
    %END;
    create matrix to hold values of means/medians by implicates;
    IM = SHAPE(0,1,5);
    ID=SHAPE(0,1,5);
    compute mean/median;
    DO I=1 TO 5;
      IMP=MDATA[LOC(MDATA[,1]=I),2:3];
```

```
compute mean;
  MM=IMP[,1]#IMP[,2];
  %IF (&WHERE NE ) %THEN %DO;
    POP=SUM(IMP[,2]);
  %END;
  IM[1,I] = MM[+,]/POP;
  compute median;
  IMP[,2]=CUSUM(IMP[,2])/POP;
  ID[1,I] = IMP[MIN(LOC(IMP[,2]>=.5)),1];
  FREE IMP MM;
END;
IMEAN=IM[,+]/5;
IMEDIAN=ID[,+]/5;
PRINT "MEAN OVER IMPLICATES " IMEAN;
PRINT "MEDIAN OVER IMPLICATES " IMEDIAN;
FREE MDATA IMEAN IMEDIAN;
%IF (&PFLAG EQ ) %THEN %DO;
 PRINT IM ID;
%END;
next sampling variance;
create matrix to hold values of means/medians by replicates;
RM = SHAPE(0,1,999);
RD = SHAPE(0,1,999);
%DO I=1 %TO 10;
  %IF (&PFLAG EQ ) %THEN %PUT CLUMP NUMBER &I;
  %IF (&I EQ 1) %THEN %DO;
    %LET TOP=99;
    %LET BOT=1;
    %LET LEN=100;
  %END;
  %ELSE %DO;
    %LET BOT=%EVAL(&TOP+1);
    %LET TOP=%EVAL(&TOP+100);
    %LET LEN=101;
  %END;
  %LET WSTR=%STR();
  %DO J=&BOT %TO ⊤
    %LET WSTR=&WSTR WGT&J;
  %END;
  EDIT &DSN;
  TEMP={ &VAR &WSTR };
  %IF (&WHERE EQ ) %THEN %DO;
    READ ALL VAR TEMP WHERE (IMPLIC=1 & &VAR>.Z) INTO MDATA;
  %END;
  %ELSE %DO;
    READ ALL VAR TEMP WHERE (IMPLIC=1 & &WHERE) INTO MDATA;
  %END;
  compute means;
  MEAN=MDATA[,2:&LEN]#MDATA[,1];
  %IF (&WHERE NE ) %THEN %DO;
    POP=MDATA[+, 2: \&LEN];
```

```
RM[, &BOT:&TOP] =MEAN[+,]/POP[,1:&LEN-1];
      %END;
      %ELSE %DO;
        RM[, &BOT:&TOP] =MEAN[+,]/POP;
      %END;
      compute medians;
      DO I=2 TO &LEN;
        %IF (&WHERE NE ) %THEN %DO;
          MDATA[,I] = CUSUM(MDATA[,I])/POP[I-1];
        %END;
        %ELSE %DO;
          MDATA[,I]=CUSUM(MDATA[,I])/POP;
        RD[\&BOT+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
      END;
      FREE MDATA;
    %END;
    %IF (&PFLAG EQ ) %THEN %DO;
      PRINT RM RD;
    %END;
   finally, compute standard error wrt imputation/sampling;
    (X-X-bar)**2/(n-1);
    IVM = (IM - IM[, +]/5) # #2;
    IVM=IVM[,+]/4;
    IVD = (ID - ID[, +]/5) ##2;
    IVD=IVD[,+]/4;
    RVM = (RM - RM[, +]/999) # #2;
    RVM=RVM[,+]/998;
    RVD = (RD - RD [, +] / 999) # #2;
    RVD=RVD[,+]/998;
    SQRT((((ni+1)/ni))*(SIGMAI**2) + SIGMAR**2);
    TVM=SORT ((6/5) *IVM+RVM);
    TVD=SQRT ((6/5)*IVD+RVD);
    IVM=SQRT(IVM);
    IVD=SQRT(IVD);
    RVM=SQRT (RVM);
    RVD=SQRT (RVD);
    PRINT "STD DEV IMPUTATION: MEAN: " IVM "
                                                  MEDIAN: " IVD;
                                              MEDIAN: " RVD;
MEDIAN: " TVD;
    PRINT "STD DEV SAMPLING: MEAN: " RVM "
    PRINT "COMBINED STD DEV: MEAN: " TVM "
                                                 MEDIAN: " TVD;
  QUIT;
%MEND MEANIT;
* create data set from main data set and replicate weight file;
DATA DAT (KEEP=NW IMPLIC WGT0-WGT999);
  MERGE xxx.main ds(KEEP=Y1 X42001 ...)
    xxx.rep wgts (KEEP=Y1 MM1-MM999 WT1B1-WT1B999);
  BY Y1;
```

```
* multiply replicate weights by the multiplicity;
    ARRAY MULT {*} MM1-MM999;
    ARRAY RWGT {*} WT1B1-WT1B999;
    ARRAY WGTS {*} WGT1-WGT999;
    DO I=1 TO DIM(MULT);
      take max of multiplicity/weight: where cases not selected for
      a replicate, there are missing values in these variables;
      WGTS{I}=MAX(0,MULT{I}) *MAX(0,RWGT{I});
    END:
    WGT0=X42001;
   * define implicate number of case;
    IMPLIC=Y1-10*YY1;
   * define net worth (for example);
    NW=...;
   RUN;
   * run the macro;
   %MEANIT (DSN=DAT, VAR=NW);
*;
DISCLOSURE REVIEW
```

Variables not included in the public data set are available only to members of the Microeconomic Surveys Statistical Unit at the Federal Reserve Board. Not even other researchers at the Federal Reserve Board are allowed access to the non-public data. There is no provision whatsoever for allowing direct access to such information for external researchers. Occasionally, when a researcher outside of the SCF project staff has a topic that complements the research interest of the Federal Reserve Board and when there has been time for the project staff to engage with the researcher, the project staff have made limited runs against the internal data of computer programs that have been specified and fully tested by external researchers. A special case must be made for each such instance. THERE IS NO ROUTINE PROVISION FOR ACCESS TO THE RESTRICTED SCF DATA.

A paramount goal of the survey is to protect the privacy of the participants, who generously shared their personal information. In light of this goal, the data in this release have been systematically altered by several means to minimize the possibility of identifying any survey respondent. For some discrete variables, small or unusual cells were collapsed as noted in the individual variable descriptions below with the descriptions of the variables. Continuous variables were rounded. Data were also blurred by other means intentionally not specified. In addition, a number of other cases were identified for more extensive treatment. Some of these cases

were selected on the basis of extreme or unusual data values; other cases were selected at random. For each of these cases, a selection of critical variables was set to missing and statistically imputed subject to constraints designed to ensure that any distortions induced in key population statistics would be minimal. Where relevant, the codebook provides more detailed information on cell collapsing and other techniques.

By design, the SCF sample excludes people who are included in the Forbes Magazine list of the 400 wealthiest people in the U.S. (see references in "SAMPLE DESIGN" above). However, there are several reasons why respondents with wealth at this level could appear in the sample anyway. In the 2019 survey, there were 6 observations that had net worth at least equal to the minimum level needed to qualify for the Forbes list. Because it would be very difficult to obscure sufficiently the identity of such people without rendering their data virtually useless, it was decided to remove them from the public version of the data set. Thus, the public version of the data set contains 5,777 of the 5,783 observations in the full data set.

It is important to note that aside from the cell collapsing, there is no key in this codebook or in the data set that would allow users to identify with certainty either which data items have been smoothed or otherwise altered, or which cases were selected for imputation of critical values (that is, the shadow variables in this data set may not always reflect the true original status of every variable). Although this blurring of the data will have some effect on analysis, that effect should be negligible in most cases. For further details on the procedures taken to protect the identity of respondents, see "Analyzing the Disclosure Review Procedures for the 1995 Survey of Consumer Finances," Gerhard Fries, Barry W. Johnson, and R. Louise Woodburn, September 1997, www.federalreserve.gov/econresdata/scf/ scf workingpapers.htm) and "Multiple Imputation and Disclosure Protection: The Case of the 1995 SCF" (Arthur B. Kennickell, November 1997, www.federalreserve.gov/econresdata/scf/scf workingpapers.htm). The disclosure protections applied to the data are the product of an agreement between the Federal Reserve Board, NORC, and SOI. Users who feel that the restrictions imposed on the public data set are too constraining are encouraged to submit written proposals for expanded data release, and those requests will be given serious consideration in the release of data from future surveys.

Note that dollar variables in the public data set have been rounded according to the following scheme which preserves the population mean on average:

* All dollar variables except wages; ARRAY AMT {*}

X412 X413 X414 X420 X421 X426 X427 X7575 X505
X510 X513 X518 X521 X526 X602 X604 X607 X612 X614 X617 X619 X623
X627 X631 X635 X703 X708 X716 X717 X721 X7138 X804 X805 X808 X813
X812 X904 X905 X908 X913 X912 X1004 X1005 X1008 X1013 X1012 X1035
X1039 X1040 X1044 X7141 X1108 X1109 X1104 X7142 X1119 X1120 X1115
X7143 X1130 X1131 X1126 X1136 X8401 X1202 X1206 X1210 X1211 X1215
X1219 X1220 X1224 X1306 X1309 X1310 X1311 X1316 X1318 X1325 X1328
X1329 X1330 X1335 X1337 X1339

```
X8495 X1342 X8498 X1706 X1709 X1714 X1715 X1718 X1723 X1722 X1730
  X1806 X1809 X1814 X1815 X1818 X1823 X1822 X1830
  X2002 X2003 X2006 X2007 X2010 X2012
  X2013 X2016 X2017 X2020 X8406 X8407 X8410 X8411 X8414 X8416 X8417
  X8420 X8421 X8424 X3121 X3124 X3126 X3129 X3130 X3131 X3132 X3221
  X3224 X3226 X3229 X3230 X3231 X3232
  X3335 X8425 X3336 X8426 X3337 X8427
  X3408 X3409 X3410 X3412 X3413 X3414 X3416 X3417 X3418 X3420 X3421
  X3422 X3452 X3453 X3454
  X3428 X8452 X3429 X8453 X3430 X8454 X2105 X2112 X2117 X8428
  X2209 X2213 X2214 X2218 X2309 X2313 X2314 X2318 X2409 X2413 X2414
  X2418 X7158 X7162 X7164 X7169 X2422 X8430 X2424 X8432 X2425 X8433
  X2506 X2510 X2514 X2515 X2519 X2606 X2610 X2614 X2615 X2619 X2623
  X8435 X2625 X8437 X2626 X8438 X7805 X7815 X7824 X7828 X7838
  X7847 X7851 X7861 X7870 X7905 X7915 X7924 X7928
  X7938 X7947 X7951 X7961 X7970 X7179 X8440 X7180 X8441
  X2714 X2718 X2719 X2723 X2731 X2735 X2736 X2740 X2814 X2818 X2819
  X2823 X2831 X2835 X2836 X2840 X2914 X2918 X2919 X2923 X2931 X2935
  X2936 X2940 X7183 X8443 X7184 X8444 X3024 X3027 X3029 X7187 X3506
  X3510 X3514 X3518 X3522 X3526 X3529 X8446 X6551-X6554 X6558-X6562
  X6566-X6570 X6574 X6756-X6758 X3721 X3730 X3736 X3742 X3748 X3754
  X3760 X3765 X8473 X3822 X3824 X3826 X3828 X3830 X7787 X6704 X3833
  X3835 X3902 X3906 X7635 X3908 X7636 X3910 X7637 X7633 X7638 X7634
  X7639 X6705 X6706 X3915 X3922 X7641 X3918 X3920 X3930 X3932 X6577
  X6578 X6580 X8480 X3960 X6587 X6588 X6590 X8490 X4003 X4005 X4006
  X4010 X4011 X4014 X4018 X4022 X4026 X4030 X4032
  X11015 X11023 X11027 X11028 X11032 X11042 X11045 X11051 X11056
  X11115 X11123 X11127 X11128 X11132 X11142 X11145 X11151 X11156
  X11259 X8465
  X11315 X11323 X11327 X11328 X11332 X11342 X11345 X11351 X11356
  X11415 X11423 X11427 X11428 X11432 X11442 X11445 X11451 X11456
  X11559 X8466
  X5306 X5311 X6462 X6464 X5318 X6467 X6469 X5326 X6472
  X6474 X5334 X6477 X6479 X5418
  X6957 X8467 X6958 X8468 X5504 X5507 X5510 X5513 X6806
  X8457 X5604 X5608 X6965 X5612 X5616 X6971 X5620 X5624 X6977 X5628
  X5632 X6983 X6997 X8470 X6998
  X8471 X5702 X5704 X5706 X5708 X5710 X5712 X5714 X5716 X5718
  X5720 X5722 X5724 X5729 X7362 X5732 X5734 X5804
  X5809 X5814 X5818 X8451 X5821 X5823 X7661 X6403
  X6415 X6418 X6421 X6432 X6436 X6437 X6439
  X8163 X8164 X8166 X8167 X8168 X8188;
DO I = 1 TO DIM(AMT);
  IF (0 < AMT\{I\} < 5) THEN AMT\{I\}=1;
  ELSE IF (5 \le AMT{I} < 1000) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=MOD (AMT { I } , 10 );
    IF (RAN>PROB/10) THEN AMT{I}=10*(INT(AMT{I}/10));
    ELSE AMT{I}=10*(1+INT(AMT{I}/10));
    IF AMT\{I\}=0 THEN AMT\{I\}=5;
  END;
  ELSE IF (1000 \le AMT\{I\} < 10000) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=MOD (AMT \{I\}, 100);
    IF (RAN>PROB/100) THEN AMT\{I\}=100*(INT(AMT\{I\}/100));
    ELSE AMT{I}=100*(1+INT(AMT{I}/100));
```

```
END;
  ELSE IF (10000 <= AMT{I} < 1000000) THEN DO;
    RAN=UNIFORM(5555555);
    PROB=MOD (AMT { I }, 1000);
    IF (RAN>PROB/1000) THEN AMT{I}=1000*(INT(AMT{I}/1000));
    ELSE AMT{I}=1000*(1+INT(AMT{I}/1000));
  ELSE IF (1000000 \le AMT\{I\}) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=MOD (AMT { I }, 10000);
    IF (RAN>PROB/10000) THEN AMT{I}=10000*(INT(AMT{I}/10000));
    ELSE AMT\{I\}=10000*(1+INT(AMT\{I\}/10000));
  ELSE IF (-1000 \le AMT\{I\} < -5) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=ABS (MOD (AMT \{I\}, 10));
    IF (RAN>PROB/10) THEN AMT\{I\}=10*(INT(AMT\{I\}/10));
    ELSE AMT{I}=10*(-1+INT(AMT{I}/10));
  END;
  ELSE IF (-10000 \le AMT\{I\} < -1000) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=ABS (MOD (AMT { I }, 100) );
    IF (RAN>PROB/100) THEN AMT{I}=100*(INT(AMT{I}/100));
    ELSE AMT{I}=100*(-1+INT(AMT{I}/100));
  END;
  ELSE IF (-1000000 < AMT{I} < -10000) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=ABS (MOD (AMT { I }, 1000));
    IF (RAN>PROB/1000) THEN AMT{I}=1000*(INT(AMT{I}/1000));
    ELSE AMT{I}=1000*(-1+INT(AMT{I}/1000));
  ELSE IF .Z < AMT{I} <= -1000000 THEN AMT{I} = -1000000;
END:
* wages: special treatment for hourly wages <= 25;
  ARRAY AMT2 {*}
  X4112 X4131 X4509 X4520 X4532 X4540 X4605 X4613
  X4712 X4731 X5109 X5120 X5132 X5140 X5205 X5213;
  ARRAY PER2 {*}
  X4113 X4132 X4510 X4521 X4533 X4541 X4606 X4614
  X4713 X4732 X5110 X5121 X5133 X5141 X5206 X5214;
DO I=1 TO DIM(AMT2);
 IF PER2{I}=18 THEN DO;
  IF (AMT2{I} < 25 AND AMT2{I} > 0) THEN DO;
    RAN=UNIFORM(5555555);
    PROB=MOD (AMT2\{I\},.1);
    IF (RAN>PROB/.1) THEN AMT2\{I\}=.1*(INT(AMT2\{I\}/.1));
    ELSE AMT2{I}=.1*(1+INT(AMT2{I}/.1));
  ELSE IF (25 \le AMT2\{I\} < 1000) THEN DO;
    RAN=UNIFORM (5555555);
```

```
PROB=MOD(AMT2{I},10);
   IF (RAN>PROB/10) THEN AMT2\{I\}=10*(INT(AMT2\{I\}/10));
   ELSE AMT2{I}=10*(1+INT(AMT2{I}/10));
 END;
 ELSE IF (1000 \le AMT2\{I\} < 10000) THEN DO;
   RAN=UNIFORM (5555555);
   PROB=MOD (AMT2{I},100);
   IF (RAN>PROB/100) THEN AMT2{I}=100*(INT(AMT2{I}/100));
   ELSE AMT2{I}=100*(1+INT(AMT2{I}/100));
 END;
 ELSE IF (10000 \le AMT2\{I\} < 1000000) THEN DO;
   RAN=UNIFORM(5555555);
   PROB=MOD (AMT2{I},1000);
   IF (RAN>PROB/1000) THEN AMT2{I}=1000*(INT(AMT2{I}/1000));
   ELSE AMT2{I}=1000*(1+INT(AMT2{I}/1000));
 END:
 ELSE IF (1000000 <= AMT2{I}) THEN DO;
   RAN=UNIFORM(5555555);
   PROB=MOD (AMT2{I},10000);
   IF (RAN>PROB/10000) THEN AMT2{I}=10000*(INT(AMT2{I}/10000));
   ELSE AMT2{I}=10000*(1+INT(AMT2{I}/10000));
 END:
 ELSE IF (-1000 \le AMT2\{I\} < -5) THEN DO;
   RAN=UNIFORM (5555555);
   PROB=ABS (MOD (AMT2{I},10));
   IF (RAN>PROB/10) THEN AMT2{I}=10*(INT(AMT2{I}/10));
   ELSE AMT2{I}=10*(-1+INT(AMT2{I}/10));
 END;
 ELSE IF (-10000 \le AMT2\{I\} < -1000) THEN DO;
   RAN=UNIFORM(5555555);
   PROB=ABS (MOD (AMT2{I},100));
   IF (RAN>PROB/100) THEN AMT2{I}=100*(INT(AMT2{I}/100));
   ELSE AMT2{I}=100*(-1+INT(AMT2{I}/100));
 END;
 ELSE IF (-1000000 < AMT2{I} < -10000) THEN DO;
   RAN=UNIFORM (5555555);
   PROB=ABS (MOD (AMT2{I},1000));
   IF (RAN>PROB/1000) THEN AMT2{I}=1000*(INT(AMT2{I}/1000));
   ELSE AMT2{I}=1000*(-1+INT(AMT2{I}/1000));
 END;
 ELSE IF Z < AMT2\{I\} <= -1000000 THEN AMT2\{I\} = -1000000;
END;
ELSE DO;
 IF (0 < AMT2\{I\} < 5) THEN AMT2\{I\}=1;
 ELSE IF (5 \leq AMT2{I} < 1000) THEN DO;
   RAN=UNIFORM(555555);
   PROB=MOD(AMT2{I},10);
   IF (RAN>PROB/10) THEN AMT2\{I\}=10*(INT(AMT2\{I\}/10));
   ELSE AMT2{I}=10*(1+INT(AMT2{I}/10));
   IF AMT2\{I\}=0 THEN AMT2\{I\}=5;
 ELSE IF (1000 \le AMT2\{I\} < 10000) THEN DO;
   RAN=UNIFORM(5555555);
   PROB=MOD (AMT2\{I\},100);
   IF (RAN>PROB/100) THEN AMT2{I}=100*(INT(AMT2{I}/100));
   ELSE AMT2{I}=100*(1+INT(AMT2{I}/100));
 END;
```

```
ELSE IF (10000 <= AMT2{I} < 1000000) THEN DO;
    RAN=UNIFORM(555555);
    PROB=MOD (AMT2{I},1000);
    IF (RAN>PROB/1000) THEN AMT2{I}=1000*(INT(AMT2{I}/1000));
    ELSE AMT2{I}=1000*(1+INT(AMT2{I}/1000));
  END:
  ELSE IF (1000000 \le AMT2\{I\}) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=MOD (AMT2{I},10000);
    IF (RAN>PROB/10000) THEN AMT2{I}=10000*(INT(AMT2{I}/10000));
    ELSE AMT2{I}=10000*(1+INT(AMT2{I}/10000));
  END:
  ELSE IF (-1000 \le AMT2\{I\} < -5) THEN DO;
    RAN=UNIFORM(5555555);
    PROB=ABS (MOD (AMT2{I},10));
    IF (RAN>PROB/10) THEN AMT2\{I\}=10*(INT(AMT2\{I\}/10));
    ELSE AMT2 {I}=10*(-1+INT(AMT2{I}/10));
  END;
  ELSE IF (-10000 \le AMT2{I} < -1000) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=ABS (MOD (AMT2{I},100));
    IF (RAN>PROB/100) THEN AMT2{I}=100*(INT(AMT2{I}/100));
    ELSE AMT2{I}=100*(-1+INT(AMT2{I}/100));
  END;
  ELSE IF (-1000000 < AMT2{I} < -10000) THEN DO;
    RAN=UNIFORM (5555555);
    PROB=ABS (MOD (AMT2{I},1000));
    IF (RAN>PROB/1000) THEN AMT2{I}=1000*(INT(AMT2{I}/1000));
    ELSE AMT2{I}=1000*(-1+INT(AMT2{I}/1000));
  ELSE IF .Z < AMT2{I} <= -1000000 THEN AMT2{I}=-1000000;
 END;
END;
```

COMPARISON WITH OTHER DATA

In general, medians of financial characteristics estimated from the SCF should compare well with medians estimated from other surveys using comparable population definitions. However, estimates of means will often differ, largely for two reasons. First, means of many financial characteristics may not be very robustly estimated in surveys that interview only a relatively small number of wealthy households. The distribution of many financial characteristics (e.g., net worth) is highly skewed, and sparse representation of the upper tail will translate into a noisy estimate of statistics, such as the mean, that are strongly affected by the top of the distribution. Second, there may also be a degree of bias in the measurement of some financial characteristics. Evidence suggests that there is differentially higher nonresponse among wealthy households. Failure to account for such differences in the creation of analysis weights leads to a misrepresentation of the size of the upper tail of wealth and characteristics associated with being in that tail. By using frame data for the list sample, the SCF has the means to identify and make some corrections for such nonresponse. However, this option is not available in most other surveys.

The SCF may also be compared with aggregate statistics, such as the Financial Accounts of the United States, which are constructed by the Board of Governors of the Federal Reserve System, the National Income and Product Accounts (NIPA), which are constructed by the Bureau of Economic Analysis (BEA), and data published by the Statistics of Income (SOI) division of the Internal Revenue Service (IRS). An analysis of the differences between the SCF and these sources is provided in "Comparing Micro and Macro Sources for Household Accounts in the United States: Evidence from the Survey of Consumer Finances", Lisa Dettling, Sebastian Devlin-Foltz, Jacob Krimmel, Sarah Pack, Jeffrey Thompson, Federal Reserve Board, June 2015, https://www.federalreserve.gov/econresdata/feds/2015/files/2015086pap.pdf As discussed in that paper in detail, there are many conceptual differences between the SCF and the aggregate data that researchers should keep in mind when comparing the data sources.

ACKNOWLEDGMENTS

The SCF is a large project that involves intense commitment by many people. At the Federal Reserve, the main project staff involved with the creation of the data included Neil Bhutta, Kathy Bi, Jackie Blair, Jesse Bricker, Andrew Chang, Lisa Dettling, Sarena Goodman, Julia Hewitt, Joanne Hsu, Kevin Moore, Sarah Reber, Dalton Ruh, Alice Henriques Volz, and Richard Windle. Important support has come from the current FRB officer corps, particularly Karen Pence and Michael Palumbo, and from the Director of the Division of Research and Statistics, Stacey Tevlin. John Sabelhaus provided invaluable guidance and support during his tenure as section chief and line officer for MECS.

Support from the Statistics of Income Division (SOI) at the IRS has been essential. Barry Johnson, director of SOI, and David Paris have been essential in negotiating access to the SOI data needed for the SCF sample design. Barry Johnson also has been tireless in his work to facilitate the relationship between the Federal Reserve and SOI and well as in consulting on the disclosure review for the SCF and in sharing the insights he has gained in working with the IRS estate tax data. Michael Parisi was particularly helpful in reviewing the confidentiality protecting procedures used in creating the public version of the SCF data.

At NORC, very many people have touched the project in important ways. Catherine Haggerty was the Project Director and her Deputy was Micah Sjoblom. Chet Bowie served as the NORC corporate liaison to the SCF. Steven Pedlow led the statistical team; Katie Archambeau led the data delivery task; and Becki Curtis created the client Sample Control File. Lisa Lee and Michael Stern designed the web test. A large number of people in the NORC central office helped with preparation of materials, training and various parts of the survey management; these people include Kate Bachtell, Nella Coleman, Hans Erickson, Jonathan Hootman, Ann Kang, Colton Kochanek, Rachel Miller, Shannon Nelson, Amy Obendorf,

Heather Sawyer, Camille Smith, Karen Veldman, and many others. Amy Bartolini was the budget monitor for the project. Edward Sipulski managed the mailing and receipt operations and he was assisted by Arvey Basa and Amanda Johanson; the mail clerk supervisors included: Lindsay Appelman, Abesh Aziz, Belinda Castillo, Roberto Chong, and Keith Johnson

Lili Bergquist managed the IT team. Geoff Walker, Ben Heitkotter, Ryan Kennedy, Ming Yang, Chris Payne, Jeremy Talbot, Nikolay Berg, Sneha Praveen, and Farhan Ahmed provided many critical elements of Case Management system development. Val Cooke and Taifoor Beg were the CAPI programmers. Other key IT support was provided by Jennifer Mazanec, Ben Heitkotter, Paul Silver, Serena Sampson, Rebeca Corona, Fred Abram, Tomella Young, Wesley Kennedy, Richard Duda, Eric Jensen, and Richard Martinez. Logistical support was provided by Lynda Branden.

Field operations are the heart of survey research, and a very large share of the credit for the success of the project goes to the people involved in that area. Juan Mendizabal was the NORC Central Office representative who coordinated field operations. Ella Kemp supervised the Field Project Managers Pamela Ulbrich, Sherry Smiddy, and Vivian Howard. Suzanne Bard was our communications liaison. Wendy Wilson provided oversight for our pretest. Special locating support and list sample management was provided by Nina Walker, Wendy Wilson and Amy Silver. Frankie Duda and Theresa Creighton provided field technical support. The Field Managers were Deborah Waters, Mamta Malhotra, Debra Cipriano, Veretta Padilla, Angela Banner, Tina Gavin, Constance Lael, Jayne Garcia, Eileen Mink, Lindsay Crozier and Diane Wolfort.

The interviewers for the main field work, some of whom may prefer not to be named, are always the people who perform the hardest work. In 2019, the field team included many experienced interviewers—some who had worked on earlier SCFs—and others from a wide variety of backgrounds. They deserve the deep gratitude of users of the SCF data. We humbly apologize to any other colleagues

in the Central Office or the field who worked on the 2019 SCF whose names do not

appear here through our oversight.

The largest debt is always owed to the survey respondents, who are necessarily anonymous. May every user of the data remember that some person gave his or her time in the public interest to create the data that make their analysis possible.

No set of acknowledgments would be complete without mentioning five people: Arthur Kennickell, who spent the majority of his career at the Federal Reserve Board building and evolving the SCF in so many aspects that continue to be a part of the survey; Gerhard Fries, who worked with such dedication and committment to the ideal of producing the highest quality data; Fritz Scheuren, who provided early and continuing encouragement, insights, and support for the SCF project; Robert Avery, the director of the first SCF, who not only created the atmosphere that made the current development of the project possible, but who continues to contribute as a sounding board for our ideas; and Dorothy S. Projector, the project director of the Federal Reserve's landmark 1962-63 Survey of Financial Characteristics of Consumers, set a very high standard for all future work on household wealth surveys.

CONTACT INE	ORMATION
organization organization organization AN PERSISTS, y RSMA-SCF-Pu you, please PROVIDE EXTWILL almost the questic resort. Us	The control of the data at first. IF AFTER HAVING FRAMED A FOCUSED ID EXHAUSTED ALL OF YOUR LOCAL RESOURCES, YOUR PROBLEM YOU may contact the project staff at ablicFeedback@frb.gov. While we would like to be helpful to be realize that WE DO NOT HAVE THE RESOURCES TO BE ABLE TO SENSIVE SERVICES TO USERS. We hope that by persistence, you always be able to figure out what you need by consulting connaire and the codebook below. We should be your very last sers should feel free to report data errors at any time.
	LIST OF VARIABLES
	LIST OF VARIABLES
11111111111	
	NOTE: not all variables listed below appear in the public et see list of included variables near the end of this
MISC. CONTF	COL FILE DATA AND WEIGHTS
XX1	<pre>Internal case ID (8-digit) identical for all imputation replicates ("implicates") NOTE: includes IDs of cases not released to the field (list sample replicate cases and postcard refusals) ************************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X1	<pre>Internal ID/replicate number XX1*10 + imputation replicate number (1-5) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
YY1	Case ID for external users
	0. Inap. (not a completed interview)
Y1	Equivalent for X1 for external users

0. Inap. (not a completed interview)

X30075 Data shipment that first contained the observation. The first data shipment was received on May 10, 2019, and subsequent shipments continued until May, 8 2020. Wave 1 1. 2. Wave 2 3. Wave 3 4. Wave 4 5. Wave 5 6. Wave 6 7. Wave 7 8. Wave 8 9. Wave 9 10. Wave 10 11. Wave 11 12. Wave 12 13. Wave 13 14. Wave 14 15. Wave 15 16. Wave 16 Wave 17 17. Wave 18 18. Wave 19 19. 20. Wave 20 Wave 21 21. 22. Wave 22 23. Wave 23 Wave 24 24. Wave 25 25. Wave 26 26. 27. Wave 27 Wave 28 28. Wave 29 29. 30. Wave 30 Wave 31 31. Wave 32 32. 33. Wave 33 Wave 34 34. Wave 35 35. Wave 36 36. 37. Wave 37 38. Wave 38 39. Wave 39 40. Wave 40 NOT INCLUDED IN THE PUBLIC DATA SET **************** X33001 Wilshire index as of the day of the interview. FOR THE PUBLIC DATA SET, ROUNDED TO THE NEAREST

100

X30022 Census region 1. Northeast 2. North Central 3. South 4. West NOT INCLUDED IN THE PUBLIC DATA SET X30074 9-level Census division code 1. Northeast: New England Division (CT, ME, MA, NH, RI, VT) 2. Northeast: Middle Atlantic Division (NY, NJ, PA) 3. South: South Atlantic Division: (DE, DC, FL, GA, MD, NC, SC, VA, WV) 4. South: East South Central Division: (AL, KY, MS, 5. South: West South Central Division: (AR, LA, OK TX) 6. Midwest: East North Central Division (IL, IN, MI, OH, WI) 7. Midwest: West North Central Division (IA, KS, MN, MO, NE, ND, SD) 8. West: Mountain Division (AZ, CO, ID, MT, NV, UT, WY, NM) West: Pacific Division (AK, CA, HI, OR, WA) NOT INCLUDED IN THE PUBLIC DATA SET X42000 Original Kennickell-Woodburn consistent weight. X42001 Revised Kennickell-Woodburn consistent weight: accounts for systemative deviations from CPS estimates of homeownership by racial/ethnic Groups. This weight should be used for all estimations using the final 2019 SCF data for which weights are appropriate.

REPLICATE WEIGHTS AND MULTIPLICITY FACTORS

As noted in the introduction, there is one additional data file which contains replicate weights and multiplicity factors to be used in estimating sampling variances. The file corresponds to the main weight X42001.

The replicate weights are of the form WT1Bi, where i=1,...999

The multiplicity factors are of the form MMi, where $i=1, \dots 999$

Replicate weights with a given index correspond to multiplicity factors with the same index.

***	******	***	***	***	* * * * *	* * * * * * *	****	*****	*****	***
	INCLUDED	IN	Α	SEPA	RATE	PUBLIC	DATA	SET		
* * * *		+++	***	* * * * *	****	· * * * * * *	*****	*****	*****	* * *

HOUSEHOLD LISTING

X7504 INTERVIEWER: CHOOSE LANGUAGE TO CONDUCT INTERVIEW IN.

1. *ENGLISH

2. *SPANISH

NOT INCLUDED IN THE PUBLIC DATA SET

X7578 INTERVIEWER: ARE SHOWCARDS AVAILABLE TO THE R FOR THIS INTERVIEW?

- 1. *SHOWCARDS AVAILABLE
- 5. *SHOWCARDS NOT AVAILABLE

X7579 INTERVIEWER: PLEASE CONFIRM THAT YOU ARE CONDUCTING THIS INTERVIEW WITH (SHOWCARDS AVAILABLE/SHOWCARDS NOT AVAILABLE).

- 1. *YES
- 5. *NO

THIS STATEMENT MUST BE READ TO ALL RESPONDENTS:

This interview is completely voluntary and confidential, and all the information collected will be used for statistical purposes only. Because this interview is a part of the Survey of Consumer Finances, I will be asking a number of questions that have dollar answers. The most useful answer is always an exact amount that truly reflects your situation. However, this is not always possible -- you may not know the figure, or you may not feel comfortable answering. Because your answers are so important to the study, you may provide rounded amounts or dollar ranges instead of exact amounts. Of course, if there is a question you cannot answer or do not want to answer, we will move on at that point. Feel free to consult any knowledgeable person or use any records and notes at any time during this interview. And please ask questions when anything is not clear.

IN PERSON:

HAND THE INSTITUTIONS CARD TO THE RESPONDENT AND SAY: As we go through the interview, I will ask you to write a few things on this card to help keep us on track. At the end of the interview, I will either leave this card with you or tear it up, whichever you prefer.

ON THE PHONE:

As we go through the interview, I will ask you to write down the names of institutions with which you do business. This will help us to keep on track. At the end of the interview, feel free to discard this list as you wish.

X8000

Original respondent and spouse/partner variables reversed.

THE PERSON REFERRED TO AS THE "REFERENCE PERSON" IN
THIS CODEBOOK IS EITHER THE MALE IN A MIXED-SEX COUPLE
OR THE OLDER INDIVIDUAL IN A SAME-SEX COUPLE. WHERE
X8000=1, ALL VARIABLES IN THE DATA SET THAT ORIGINALLY
REFERRED TO "RESPONDENT" AND "SPOUSE/PARTNER" AND ALL
CODES THAT CONTAIN THE SAME REFERENCES HAVE BEEN
REVERSED. THIS CHANGE IS MADE FOR CONVENIENCE IN
PROCESSING THE DATA AND INDICATES NO JUDGMENT
WHATSOEVER ABOUT THE ARRANGEMENTS OF
INDIVIDUAL FAMILIES. THE QUESTION TEXT AND ASSOCIATED
CODES GIVEN HERE HAVE NOT BEEN ALTERED TO USE THE WORD
"REFERENCE PERSON." NO CHANGE IS MADE WHERE THE
SPOUSE/PARTNER IS NOT INCLUDED IN THE INTERVIEW (X100=5).

- 1. Reversed
- 5. Not reversed

In the 2019 SCF, the definitions used in determining whether a spouse or partner is a part of the primary economic unit changed somewhat from earlier SCFs. Most of these changes affect small groups of the population. Two groups account for most of the changes. First, cases where the respondent initially reports being married, but the spouse is not there (or it is questionable whether the spouse is there) and does not share in the finances of the unit (or it is questionable whether the spouse does so). The second group is a roughly comparable group of partners. Where respondents have not been willing to answer questions about the presence of spouses or partner, default assumptions were made.

X7019 marital The following variable summarizes the sets of possible

arrangements and specifies the assumption about whether a spouse or partner is included in the primary economic unit. The information used in this classification is based on the answers of the original respondent; when X8000=5, this information is contained in the first position of the household listing variables below, and when X8000=1 the information in the second position was used. Note that unlike the case with other variables in the main

interview, variables in the initial household listing describing the respondent's marital status are not imputed.

Initially-reported marital status=MARRIED

- Spouse there now=YES, Spouse usually there=YES: Spouse in PEU
- 2. Spouse there now=YES, Spouse usually there=NO, Have shared finances=SHARED: Spouse in PEU
- Spouse there now=YES, Spouse usually there=NO, Have shared finances=NOT SHARED: Spouse not in PEU
- 4. Spouse there now=YES, Spouse usually there=NO, Have shared finances=DK/REF: Spouse not in PEU
- Spouse there now=YES, Spouse usually there=DK/REF: Spouse in PEU
- 6. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=YES: Partner in PEU
- 7. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=NO, Have shared finances=SHARED: Partner in PEU
- 8. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=NO, Have shared finances=NOT SHARED: Neither spouse nor partner in PEU
- 9. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=NO, Have shared finances=DK/REF: Neither spouse nor partner in PEU
- 10. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=SHARED: Partner in PEU
- 11. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=NOT SHARED: Neither spouse nor partner in PEU
- 12. Spouse there now=NO, Spouse usually there=YES, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=DK/REF: Neither spouse nor partner in PEU
- 13. Spouse there now=NO, Spouse usually there=YES, Live with a partner=NO: Spouse in PEU
- 14. Spouse there now=NO, Spouse usually there=YES, Live with a partner=DK/REF: Spouse in PEU
- 15. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=YES: Partner in PEU
- 16. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=NO, Have shared finances= SHARED: Partner in PEU
- 17. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=NO, Have shared finances= Not SHARED: Neither spouse nor partner in PEU
- 18. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=NO, Have shared finances=DK/REF: Neither spouse nor partner in PEU
- 19. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=DK/REF, Have

- shared finances= SHARED: Partner in PEU
- 20. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances= NOT SHARED: Neither spouse nor partner in PEU
- 21. Spouse there now=NO, Spouse usually there=NO, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=DK/REF: Neither spouse nor partner in
- 22. Spouse there now=NO, Spouse usually there=NO, Live with a partner=NO, Have shared finances= SHARED: Spouse in PEU
- 23. Spouse there now=NO, Spouse usually there=NO, Live with a partner=NO, Have shared finances= Not SHARED: Spouse not in PEU
- 24. Spouse there now=NO, Spouse usually there=NO, Live with a partner=NO, Have shared finances= DK/REF: Spouse not in PEU
- 25. Spouse there now=NO, Spouse usually there=NO, Live with a partner=DK/REF Have shared finances= SHARED: Spouse in PEU
- 26. Spouse there now=NO, Spouse usually there=NO, Live with a partner=DK/REF Have shared finances= Not SHARED: Spouse not in PEU
- 27. Spouse there now=NO, Spouse usually there=NO, Live with a partner=DK/REF Have shared finances= DK/REF: Spouse not in PEU
- 28. Spouse there now=DK/REF, Spouse usually there=NO: Spouse not in PEU
- 29. Spouse there now=DK/REF, Spouse usually there=YES:
 Spouse in PEU
- 30. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=YES: Partner in PEU
- 31. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=NO, Have shared finances= SHARED: Partner in PEU
- 32. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=NO, Have shared finances= Not SHARED: Neither spouse nor partner in PEU
- 33. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=NO, Have shared finances= DK/REF: Neither spouse nor partner in PEU
- 34. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances= SHARED: Partner in PEU
- 35. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances= Not SHARED: Neither spouse nor partner in PEU
- 36. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=YES, Partner usually there=DK/REF, Have shared finances= DK/REF: Neither spouse nor partner in PEU
- 37. Spouse there now=NO, Spouse usually there=DK/REF, Live

PEU

- with a partner=NO, Have shared finances= SHARED: Spouse in PEU
- 38. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=NO, Have shared finances= Not SHARED: Spouse not in PEU
- 39. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=NO, Have shared finances= DK/REF: Spouse not in PEU
- 40. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=DK/REF Have shared finances= SHARED:

 Spouse in PEU
- 41. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=DK/REF Have shared finances= Not SHARED: Spouse not in PEU
- 42. Spouse there now=NO, Spouse usually there=DK/REF, Live with a partner=DK/REF Have shared finances= DK/REF:

 Spouse not in PEU
- 43. Spouse there now=DK/REF, Spouse usually there=DK/REF: Spouse not in PEU

Initially-reported marital status=LIVING WITH PARTNER

- 44. Partner usually there=YES: Partner in PEU
- 45. Partner usually there=NO, Have shared finances=SHARED:
 Partner in PEU
- 46. Partner usually there=NO, Have shared finances=NOT SHARED: Partner not in PEU
- 47. Partner usually there=NO, Have shared finances=DK/REF:
 Partner not in PEU
- 48. Partner usually there=DK/REF, Have shared finances=SHARED: Partner in PEU
- 49. Partner usually there=DK/REF, Have shared finances=NOT SHARED: Partner not in PEU
- 50. Partner usually there=DK/REF, Have shared finances=DK/REF: Partner not in PEU

Initially-reported marital status=SEPARATED

- 51. Live with a partner=YES, Partner usually there=YES:
 Partner in PEU
- 52. Live with a partner=YES, Partner usually there=NO, Have shared finances=SHARED: Partner in PEU
- 53. Live with a partner=YES, Partner usually there=NO, Have shared finances=NOT SHARED: Partner not in PEU
- 54. Live with a partner=YES, Partner usually there=NO, Have shared finances=DK/REF: Partner not in PEU
- 55. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=SHARED: Partner in PEU
- 56. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=NOT SHARED: Partner not in PEU
- 57. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=DK/REF: Partner not in PEU
- 58. Live with a partner=NO: No partner in PEU
- 59. Live with a partner=DK/REF: No partner in PEU

Initially-reported marital status=DIVORCED OR WIDOWED

- 60. Live with a partner=YES, Partner usually there=YES: Partner in PEU
- 61. Live with a partner=YES, Partner usually there=NO, Have

- shared finances=SHARED: Partner in PEU
- 62. Live with a partner=YES, Partner usually there=NO, Have shared finances=NOT SHARED: Partner not in PEU
- 63. Live with a partner=YES, Partner usually there=NO, Have shared finances=DK/REF: Partner not in PEU
- 64. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=SHARED: Partner in PEU
- 65. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=NOT SHARED: Partner not in PEU
- 66. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=DK/REF: Partner not in PEU
- 67. Live with a partner=NO: No spouse/partner in PEU
- 68. Live with a partner=DK/REF: no spouse/partner in PEU

Initially-reported marital status=NEVER MARRIED

- 69. Live with a partner=YES, Partner usually there=YES:
 Partner in PEU
- 70. Live with a partner=YES, Partner usually there=NO, Have shared finances=SHARED: Partner in PEU
- 71. Live with a partner=YES, Partner usually there=NO, Have shared finances=NOT SHARED: Partner not in PEU
- 72. Live with a partner=YES, Partner usually there=NO, Have shared finances=DK/REF: Partner not in PEU
- 73. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=SHARED: Partner in PEU
- 74. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=NOT SHARED: Partner not in PEU
- 75. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=DK/REF: Partner not in PEU
- 76. Live with a partner=NO: no spouse/partner in PEU
- 77. Live with a partner=DK/REF: no spouse/partner in PEU

Initially-reported marital status=DK/REF

- 78. Live with a partner=YES, Partner usually there=YES:
 Partner in PEU
- 79. Live with a partner=YES, Partner usually there=NO, Have shared finances=SHARED: Partner in PEU
- 80. Live with a partner=YES, Partner usually there=NO, Have shared finances=NOT SHARED: Partner not in PEU
- 81. Live with a partner=YES, Partner usually there=NO, Have shared finances=DK/REF: Partner not in PEU
- 82. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=SHARED: Partner in PEU
- 83. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=NOT SHARED: Partner not in PEU
- 84. Live with a partner=YES, Partner usually there=DK/REF, Have shared finances=DK/REF: Partner not in PEU
- 85. Live with a partner=NO: no spouse/partner in PEU
- 86. Live with a partner=DK/REF: no spouse/partner in PEU

X7020 Spouse or partner assumed to be a part of the PEU.

- 1. No spouse or partner in the PEU
- 2. Spouse or partner included in the PEU (X7019 EQUALS (1 2 5 6 7 10 13 14 15

16 19 22 25 29 30 31 34 37 40 44 45 48 51 52 55 60 61 64 69 70 73 78 79 82))

X100

This variables indicates when there is information in the initial household listing that indicates that the respondent has a spouse or partner, but that person is not included as a part of the PEU.

- 1. Included in Iw
- 5. Not included in Iw
- 0. Inap. (spouse present; legally married and

partner

present; absent partner; no spouse/partner)

X101

Number of people in the household according to the HHL. Excludes people included in the household listing who do not usually live there and who are financially independent.

TOTAL # OF PERSONS IN HHL:

12. 12 or more people

NOTE: detailed data (X8020 etc.) are collected on at most 12 people in the household. Respondents who provide information on 12 people are asked whether there are any other people in the household; X101 is coded 12 for respondents who answer this question YES.

NOTE: in some cases, it is not known precisely whether a spouse or partner is included in the household; in such cases, an assumption is made and that assumption is contained in X7020; the determination of X101 relies on the assumption in X7020.

X7001

Number of people in the primary economic unit.

TOTAL # OF PERSONS:

12. 12 or more people

NOTE: in some cases, it is not known precisely whether a spouse or partner is included in the household; in such cases, an assumption is made and that assumption is contained in X7020; the determination of X7001 relies on the assumption in X7020.

X7050

Number of people in the NPEU.

TOTAL # OF PERSONS:

-1. None

X8020(#1)
X102(#2)	
one.	
X108 (#3)	

Before we start the interview, I need to list the people who live with you and obtain some basic information about each

Let's start with you.

```
X114 (#4)
              What is the next person's relationship to you?
X120 (#5)
X126 (#6)
              CODE RELATIVES OF SPOUSE/PARTNER THE SAME AS R'S RELATIVES.
X132 (#7)
X202 (#8)
X208 (#9)
                   1.
                        *RESPONDENT
X214 (#10)
                   2.
                        *SPOUSE; Spouse of R
X220 (#11)
                   3.
                        *PARTNER; Partner of R
X226 (#12)
                   4.
                        *CHILD (in-law) (of R or Spouse/Partner)
                   5.
                        *GRANDCHILD
                   6.
                        *PARENT
                   7.
                        *GRANDPARENT
                   8.
                        *AUNT/UNCLE
                   9.
                        *COUSIN
                       *NIECE/NEPHEW
                  10.
                       *SISTER/BROTHER
                  11.
                       *GREAT GRANDCHILD
                  12.
                  29.
                        *OTHER RELATIVE
                  31.
                        *ROOMMATE
                  32.
                        *FRIEND
                        *BOARDER OR ROOMER/LODGER
                  34.
                  35.
                        *PAID HELP; maid, etc.
                        *FOSTER CHILD
                  36.
                       *OTHER UNRELATED PERSON
                  39.
                        Inap. (no further persons)
                   0.
               ************
              EDIT CHECK:
               If not a list case, parent is reported, and parent's age is
less
               than 65 or Respondent's age is less than 35:
                IF X102/X108/X114/X120/X126/X132/X202/X208/X214/
                    X220/X226 = 6 and (X110/X116/X122/X128/X134/
                    X204/X210/X216/X222/X228 < 65 \text{ or } X8022 < 35):
               CAPI test displayed:
                ATTENTION:
                PLEASE CONFIRM THAT THE R HAS BEEN SELECTED
                CORRECTLY. IF ANY DOUBT, CONTACT YOUR FM.
                  COMMENT LATER
                  COMMENT NOW
               FOR THE PUBLIC DATA SET, CODE 12 IS COMBINED WITH
                  CODE 5; CODES 31, 32, AND 36 ARE COMBINED WITH CODE
                  39; CODES 9 AND 10 ARE COMBINED WITH CODE 29
               NOTE: position #2 contains only spouse/partner information;
               in all other cases the #2 position contains all zeroes.
              NOTE: position #12 contains non-zero data only in cases
              where there were 11 or more people in the household and the
              respondent had no spouse/partner.
```

X8021(#1)

CODE SEX WITHOUT ASKING. IF NECESSARY, SAY: I am required to ask your sex.

X103(#2)

X109 (#3) X115 (#4) X121 (#5) X127 (#6) X133 (#7) X203 (#8) X209 (#9) X215 (#10) X221 (#11) X227 (#12)	<pre>What is (your spouse's/your partner's/that person's) sex? 1.</pre>
	What is (your/his/her/his or her) date of birth?
X5907(#1) X6107(#2)	MONTH: 0. Inap. (no spouse or partner) ***********************************
X7003(#1) X7382(#2)	DAY: 0. Inap. (no spouse or partner) ***********************************
X5908(#1) X6108(#2)	YEAR: 0. Inap. (no spouse or partner) ***********************************
X8022(#1)	FOR THE RESPONDENT, THIS VARIABLE CONTAINS THE DATE-OF-BIRTH

```
AGE UNLESS HE/SHE REJECTS THAT AGE WHEN ASKED FOR
X104(#2)
CONFIRMATION
              AND PROVIDES ANOTHER AGE (SEE X14 BELOW).
X110 (#3)
X116 (#4)
X122 (#5)
              How old (are you/is [your spouse/partner/he/she/that
person1)?
X128 (#6)
              CODE LESS THAN ONE YEAR AS 0.
X134 (#7)
X204 (#8)
              AGE:
X210 (#9)
                 -1.
                        LESS THAN ONE YEAR
X216 (#10)
                  0.
                        Inap. (no further persons)
X222 (#11)
X228 (#12)
              FOR (#1):
                   ORIGINALLY ALLOWED VALUES: [12,...,120]
                   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 FOR (#2-#12):
                   ORIGINALLY ALLOWED VALUES: [0,...,120]
                   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK (#1):
              If R's calculated age is incorrect, and R's reported
              corrected age differs from R's calculated age by more
              than 6 years:
                IF (X7005=3 \& ABS(X8095-X5908-X8022)) >= 7
              CAPI text displayed:
                ATTENTION:
                POSSIBLE R AGE ERROR. Rs COMPUTED AGE OF X8095-X5908
                DIFFERENT FROM REPORTED AGE OF X8022. PLEASE EXPLAIN
                DIFFERENCE.
                 COMMENT LATER
                 COMMENT NOW
              EDIT CHECK (#2):
              If S/P's age differs from R's calculated age or R's
              reported corrected age by more than 20 years:
                IF ((ABS(X8095-X5908) | ABS(X8022))-X104) >= 21
              CAPI text displayed:
                ATTENTION:
                SILENT: LARGE DIFFERENCE IN Rs AGE OF ((X8095-X5908)|
                X8022) AND S/P's AGE OF X104. PLEASE CONFIRM.
                 COMMENT LATER
                 COMMENT NOW
              EDIT CHECK (#3-#12):
              If the larger of R's calculated age, R's reported corrected
              age and S/P's age is not at least 13 years greater than
              child's, grandchild's, or foster child's age:
                IF ((X108/.../X226=4,5, OR 36) &
```

```
MAX((X8095-X5908), X8022, X104) - (X110/.../X228)) <= 12
```

CAPI text displayed:

ATTENTION:

SILENT: SMALL DIFFERENCE BETWEEN RESPONDENT/[S/P] AGE AND CHILD'S/GRANDCHILD'S/FOSTER CHILD'S AGE. PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

EDIT CHECK (#3-#12):

If the smaller of R's calculated age, R's reported corrected age, and S/P's age is not at least 13 years less than parent's or grandparent's age:

IF $((X108/.../X226=6 \text{ OR } 7) \& (X110/.../X228) - MIN((X8095-X5908),X8022,X104) \le 12$

CAPI text displayed:

ATTENTION:

UNUSUAL DIFFERENCE IN THE YOUNGER OF R'S AGE AND S/P'S AGE AND AGE OF PARENT/GRANDPARENT

COMMENT LATER

COMMENT NOW

FOR THE PUBLIC DATA SET (EXCEPT X8022 AND X104):

IF $(1 \le age \le 3 OR age = -1)$ THEN age=3;

ELSE IF (age > 3 & age <=6) THEN age=6;

ELSE IF (age > 6 & age <=12) THEN age=12;

ELSE IF (age > 12 & age <=17) THEN age=17;

ELSE IF (age > 17 & age <=25) THEN age=25;

ELSE IF (age > 0) THEN age=MIN(ROUND(age,5),95);

FOR X8022 AND X104, TOP-CODED AT 95

CRITICAL VARIABLE: If the age of the R is answered "don't know" or "refuse," the following text appears in CAPI:

ATTENTION:

Age is a critical detail in family finances. Without this information, it would be wasting your time to go on with the interview.

I will terminate the interview at this point and I would like to thank you for your time.

TERMINATE INTERVIEW

GO BACK AND CHANGE DOB/AGE

X14 Respondent: "Reconciled age"
X19 Spouse: "Reconciled age"

IN THE CAPI PROGRAM USED IN THE SURVEY, DESIGNATED R'S WERE FIRST ASKED THEIR DATE OF BIRTH (X5907/X7003/X5908 OR

X6107/X7382/X6108 DEPENDING ON THE VALUE OF X8000). THE COMPUTER CALCULATED THEIR AGE AND THEN THE INTERVIEWER ASKED FOR CONFIRMATION (X7005/X7015). AT THAT POINT, A RESPONDENT COULD AGREE TO THE COMPUTED AGE, CORRECT THEIR BIRTH DATE, OR PROVIDE A DIFFERENT AGE (X8022/X104). FOR THE DESIGNATED R, THIS VARIABLE CONTAINS THE DOB AGE UNLESS A DIFFERENT AGE WAS REPORTED SUBSEQUENTLY. FOR THE R'S SPOUSE/PARTNER, ONLY AGE WAS ASKED DURING THE HOUSEHOLD LISTING AND DATE OF BIRTH WAS ASKED LATER IN THE QUESTIONNAIRE. HOWEVER, THERE WAS NO CONFIRMATION/ RECONCILIATION BUILT INTO THE PROGRAM FOR THE SPOUSE/PARTNER. THIS AGE VARIABLE WAS USED IN ALL CONVERSIONS OR CALCULATIONS INVOLVING AGES OF R/S.

AGE:

X13 Respondent: Age computed from date of birth X18 Spouse: Age computed from date of birth

(BASED ON X5907/X7003/X5908 OR X6107/X7382/X6108 DEPENDING ON THE VALUE OF X8000)

AGE:

X7005(#1) So, you are (COMPUTED AGE) years old? X7015(#2) (ASKED ONLY OF DESIGNATED RESPONDENT) X7006(#3)

X7007(#4) 1. *YES, CONTINUE

3. *NO, FIX BIRTHDATE

5. Missing value for year or month of birth

9. Not asked

0. Inap. (no spouse/partner)

X7012(#9) X7013(#10) X7014(#11) X7035(#12)

X8023(#1)

X105 (#2)

X111 (#3)

X117 (#4)

X123 (#5) X129 (#6)

X135 (#7)

X205 (#8)

X211 (#9)

X7008(#5)

X7009(#6)

X7010(#7)

X7011(#8)

(Are you/Is your [RELATIONSHIP] currently married or living with a partner, separated, divorced, widowed, or (have you/has [he/she]) never been married?

(NOTE: if R lives with a partner who is financially interdependent, this variable is always coded '2' for the reference person and partner. The legal marital status of R and of the partner are given by X7372 and X7018 respectively.)

```
X217(#10)
X223 (#11)
                    1.
                         *MARRIED
                         *LIVING WITH PARTNER
X229 (#12)
                    2.
                         *SEPARATED
                    3.
                    4.
                         *DIVORCED
                         *WIDOWED
                    5.
                    6.
                         *NEVER MARRIED
                          Inap. (person age 17 or less; No Further persons)
                    0.
               FOR THE PUBLIC DATA SET (EXCEPT X8023 AND X105), CODES
                   3 AND 5 ARE COMBINED WITH CODE 4; CODE 2 IS COMBINED
                   WITH CODE 1
               ***************
               NOTE: for the person in position #1, this variable
               contains the current living arrangement, which is not
               necessarily the information reported in the interview.
               For example, a respondent may have answered "married" to
               this question, but actually be living with a partner; in
               this case, the variable has been recoded coded "partner":
               such instances may be detected by the fact that J8023=8
               and X102=3.
X7000(#1)
               Does your (spouse/partner) live with you now?
X7016(#2)
                         *YES
                    1.
                    5.
                         *NO
                    9.
                         Not asked
                    0.
                           Inap. (no spouse/partner)
X7021(#1)
               Does your (spouse/partner) usually live with you?
X7022(#2)
                    1.
                          *YES
                    5.
                          *NO
                    9.
                          Not asked
                           Inap. (does not initially report being either
                    0.
                           married or living with a partner:
                          X8023^{=}(1, 2)
               Do you live with a partner?
X7002(#1)
X7017(#2)
                    1.
                          *YES
                    5.
                         *NO
                    9.
                          Not asked
                    0.
                          Inap. (spouse living there)
               Does (he/she) usually live with you?
X8024(#1)
X106 (#2)
               (FILLED IN FOR RESPONDENT)
X112 (#3)
X118 (#4)
               IF R UNSURE: Is there another place this
X124 (#5)
               person calls home?
X130 (#6)
               IF YES, THEN CODE ANSWER NO
X136 (#7)
```

X206 (#8) X212 (#9) X218 (#10) X224 (#11) X230 (#12)	 *YES (incl. R and Spouse/Partner) *NO Inap. (person other than #1/#2 under 18; no further persons)
values:	(NOTE: X8024/X106 and X7021/X7022 may contain different (1) R does not report being married or living with a partner at X8023, but reports living with a partner at X7002 (2) R reports being married at X8023, but reports living with a partner at X7002.)
X8098(#1) X107(#2) X113(#3) X119(#4) X125(#5) X131(#6) X137(#7) X207(#8) X213(#9) X219(#10) X225(#11) X231(#12)	Do you and your (husband/wife/partner) have shared finances? (ASKED ONLY IF SPOUSE/PARTNER DOES NOT USUALLY LIVE THERE, OTHERWISE ASSUMED TO BE SHARED FINANCES.) Does your (RELATIONSHIP) depend on you (and your [husband/wife/partner]) for most of (his/her) support or is (he/she) financially independent for the most part? TREAT LIVE-IN SERVANTS AS FINANCIALLY INDEPENDENT.
	(THIS QUESTION IS KEY IN DEFINING THE PRIMARY ECONOMIC UNITSEE INTRODUCTION. A SPOUSE/PARTNER WHO LIVES THERE AT THE TIME OF THE INTERVIEW OR WHO USUALLY LIVES THERE IS ASSUMED TO BE FINANCIALLY INTERRELATED WITH THE R. SIMILARLY, CHILDREN UNDER

- - 5. FINANCIALLY INDEPENDENT; NOT SHARED FINANCES

THE AGE OF 18 ARE ALSO ASSUMED TO BE FINANCIALLY DEPENDENT ON THE R, EVEN THOUGH IT IS POSSIBLE THAT SOME CHILDREN OF PEOPLE OUTSIDE THE PEU MAY BE

0. Inap. (no further persons)

EDIT CHECK:

If paid help is financially dependent:

IF (X108/.../X226=35 & X107/.../X225) = 1

CAPI text displayed:

ATTENTION:

PAID HELP IS USUALLY FINANCIALLY INDEPENDENT. YOU HAVE SELECTED FINANCIALLY DEPENDENT. PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

EDIT CHECK:

If household member does not usually live here and is financially independent:

IF (X112/.../X230=5 & X113/.../X231=5)

CAPI text displayed:

ATTENTION:

THIS HOUSEHOLD MEMBER DOES NOT USUALLY LIVE HERE AND IS FINANCIALLY INDEPENDENT. PLEASE CONFIRM WITH R THAT THIS IS CORRECT.

COMMENT LATER
COMMENT NOW

As we go through the interview, I will be asking you about various kinds of financial matters—sometimes just for you, but usually for you and your family living here. By "your family living here" I mean only the following people...

(AT THIS POINT, A CHART IS DISPLAYED OF THE PEU MEMBERS)

ECONOMIC EXPECTATIONS, CREDIT ATTITUDES, AND FINANCIAL INSTITUTIONS

X301

I'd like to start this interview by asking you about your expectations for the future. Over the next five years, do you expect the U.S. economy as a whole to perform better, worse, or about the same as it has over the past five years?

- 1. *Better
- 2. *Worse
- 3. *About the same

X7489

Over the next year, do you expect the economy to perform better, worse, or about the same as now?

- 1. *Better
- 2. *Worse
- 3. *About the same

X7556

(SHOW CARD 1)

Some people are very knowledgeable about personal finances,

while others

are less knowledgeable about personal finances.

On a scale from zero to ten, where zero is not at all knowledgeable about $% \left(1\right) =\left(1\right) +\left(1\right) +$

personal finance and ten is very knowledgeable about personal finance, what

number would you (and your {husband/wife/partner}) be on the scale?

-1. *NOT AT ALL KNOWLEDGEABLE ABOUT PERSONAL FINANCE

1.

2.3.

4.

5.

6.

7.

8.

9.

10. *VERY KNOWLEDGEABLE ABOUT PERSONAL FINANCE

NOTE: CARD 1 contains the following information: The numbers 0 through

10 in a horizontal row bounded by dark lines. Below 0 is printed "Not at all knowledgeable about personal finance" and below 10 is printed "Very knowledgeable about personal finance." Nothing is printed below

1 through 9.

X7557 (SHOW CARD 2)

 $\label{eq:some people} \mbox{ some people are fully prepared to take financial risks when they save or make}$

investments, while others try to avoid taking financial risks.

On a scale from zero to ten, where zero is not at all willing to take risks and ten is very willing to take risks, what number would you (and your

{husband/wife/partner}) be on the scale?

- -1. *NOT AT ALL WILLING TO TAKE FINANCIAL RISKS
- 1.
- 2.
- 4.
- 5.
- 6.
- 7.
- 8. 9.
- 10. *VERY WILLING TO TAKE RISKS

NOTE: CARD 2 contains the following information: The numbers 0 through 10 in a horizontal row bounded by dark lines. Below 0 is printed "Not at all willing to take risks" and below 10 is printed "Very willing to take risks." Nothing is printed below 1 through 9.

X7561

(SHOW CARD 3)

When making major decisions about borrowing money or obtaining credit, some people search for the very best terms while others don't.

On a scale from zero to ten, where zero is no searching and ten is a great deal of searching, what number

would you

(and your {husband/wife/partner}) be on the scale?

IF R SAYS "I DON'T BORROW", SAY: What did you do the last time you borrowed?

- -1. *NO SEARCHING
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7. 8.
- 9.
- 10. *A GREAT DEAL OF SEARCHING

NOTE: CARD 3 contains the following information: The numbers 0 through 10 in a horizontal row bounded by dark lines. Below 0 is printed "No shopping" and below 10 is printed "A great deal of shopping." Nothing is printed below 1 through 9.

Note: X7561 will be mapped back into the five categories used for X7100, a variable from previous survey years. For details on this variable, see previous codebooks.

X7101 X7102 X7103 X7104 X7105 X7106 X7107 X7108 X7109 X7110 X6849 X6861 X6862 X6863 X6864

IN PERSON VERSION:

(SHOW CARD 2)

Please look at this list.

What sources of information do you (and your {husband/wife/partner}) use to make decisions about borrowing or credit? (Do you call around, read newspapers, magazines, material you get in the mail, use information from television, radio, the internet or advertisements? Do you get advice from a friend, relative, lawyer, accountant, banker, broker, or financial planner? Or do you do something else?)

TELEPHONE VERSION:

I am going to read you a list.

Please tell me which sources of information you (and your {husband/wife/partner}) use to make decisions about borrowing or credit. Do you call around, read newspapers, magazines, material you get in the mail, use information

from television, radio, the internet or advertisements? Do you get advice from a friend, relative, lawyer, accountant, banker, broker, or financial planner? Or do you do something else?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN.

- 1. *CALL AROUND
- 2. *MAGAZINES/NEWSPAPERS; books
- 3. *MATERIAL IN THE MAIL
- 4. *TELEVISION/RADIO
- 5. *INTERNET/ONLINE SERVICE
- 6. *ADVERTISEMENTS
- 7. *FRIEND/RELATIVE
- 8. *LAWYER
- 9. *ACCOUNTANT
- 10. *BANKER
- 11. *BROKER
- 12. *FINANCIAL PLANNER
- 13. *SELF (NOT SHOWN ON CARD); spouse/partner
- 14. *NEVER BORROW
- 16. Don't shop around; always use same institution
- 17. Past experience
- 18. Material from work/business contacts
- 19. Other personal research
- 20. Real estate broker; builder
- 21. Other institutional source (e.g., college, social service agency, etc.)
- 22. Shop around
- 23. Store; dealer
- 24. Insurance agent
- 32. Telemarketer
- -7. *OTHER
- 0. Inap. (no further responses)

X7562 (SHOW CARD 3)

When making saving and investment decisions, some people search for the very best terms while others don't.

On a scale from zero to ten, where zero is no searching and ten is a great deal of searching, what number

would you

(and your {husband/wife/partner}) be on the scale?

- -1. *NO SEARCHING
 - 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 10. *A GREAT DEAL OF SEARCHING

NOTE: CARD 3 contains the following information: The numbers 0 through 10 in a horizontal row bounded by dark lines.

Below

0 is printed "No shopping" and below 10 is printed "A great

deal

of shopping." Nothing is printed below 1 through 9.

Note: X7562 will be mapped back into the five categories used

for

X7111 in previous surveys. For details on this variable, see previous codebooks.

X7112 X7113 X7114 X7115 X7116 X7117 X7118 X7119 X7120 X7121 X6865 X6866 X6867 X6868 X6869

IN PERSON VERSION:

(SHOW CARD 2)

Please look at this list.

What sources of information do you (and your

{husband/wife/partner)

use to make decisions about saving and investments? (Do you

call

around, read newspapers, magazines, material you get in the mail, use information from television, radio, the Internet or advertisements? Do you get advice from a friend, relative, lawyer, accountant, banker, broker, or financial planner? Or do you do something else?)

TELEPHONE VERSION:

I am going to read you a list.

Please tell me which sources of information do you (and your {husband/wife/partner}) use to make decisions about saving

and

investments. Do you call around, read newspapers, magazines, material you get in the mail, use information from television, radio, the Internet or advertisements? Do you get advice from a friend, relative, lawyer,

accountant,

banker, broker, or financial planner? Or do you do something else?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN.

- 1. *CALL AROUND
- 2. *MAGAZINES/NEWSPAPERS; books
- 3. *MATERIAL IN THE MAIL
- 4. *TELEVISION/RADIO
- 5. *INTERNET/ONLINE SERVICE
- 6. *ADVERTISEMENTS
- 7. *FRIEND/RELATIVE
- 8. *LAWYER
- 9. *ACCOUNTANT
- 10. *BANKER
- 11. *BROKER

- 12. *FINANCIAL PLANNER
- 13. *SELF (NOT SHOWN ON CARD); spouse/partner
- 14. *DO NOT SAVE/INVEST
- 16. Don't shop around; always use same institution
- 17. Past experience
- 18. Material from work/business contacts
- 19. Investment club
- 20. Investment seminars
- 21. Other personal research
- 22. Shop around
- 23. Store; dealer
- 24. Insurance agent
- 25. Other institutional source (e.g., college, social service agency, etc.)
- 32. Telemarketer
- -7. *OTHER
- 0. Inap. (no further responses)
- X401 Now I would like to ask you some questions about how you feel about credit. In general, do you think it is a good idea or a bad idea for people to buy things by borrowing or on credit?

IF R SAYS THEY DO NOT NEED TO BORROW FOR ANYTHING, SAY: What do you think in general?

- 1. *Good idea
- 3. *GOOD IN SOME WAYS, BAD IN OTHERS
- 5. *Bad idea

People have many different reasons for borrowing money which they pay back over a period of time. For each of the reasons I read, please tell me whether you feel it is all right for someone like yourself to borrow money...

- X402 First, to cover the expenses of a vacation trip?
 - 1. *YES
 - 5. *NO
- X403 Next, to cover living expenses when income is cut?
 - 1. *YES
 - 5. *NO
- X405 Next, to finance the purchase of a car?
 - 1. *YES
 - 5. *NO
- X406 Finally, to finance educational expenses?

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1. *YES
```

5. *NO

The following questions ask about applications for credit (including pre-approved offers) that you have made over the past twelve months. Answer 'yes' if you (or your

{husband/wife/

partner}) applied for a particular type of credit whether or not you actually received the credit you applied for.

During the past twelve months, did you (or your

{husband/wife/

partner}) do any of the following?

X433 card offer?

Apply for a credit card or respond to a pre-approved credit

1. *YES

5. *NO

X434 Request an increase in the credit limit of a credit card?

1. *YES

5. *NO

X435 Apply for a mortgage or home-based loan?

1. *YES

5. *NO

X436 Request to refinance a mortgage?

1. *YES

5. *NO

X437 Apply for an auto loan?

1. *YES

5. *NO

X438 Apply for a student loan?

1. *YES

5. *NO

X439 Apply for any other consumer credit?

1. *YES

5. *NO

X440 Request an increase in the limit of an existing loan (other than a credit card)?

- 1. *YES
- 5. *NO

X441 You just indicated that you did not apply for any credit over the past twelve months.

 $\label{eq:was-that-because you had no need for additional credit, you thought interest rates$

were too high, you did not think you would get approved, or something else?

1. *NO NEED FOR ADDITIONAL CREDIT; satisfied with

current financial

situation

- 2. *INTEREST RATES WERE TOO HIGH
- 3. *DID NOT THINK I WOULD GET APPROVED
- 4. *DID NOT KNOW HOW TO APPLY OR NOT WORTH THE

EFFORT;

too time consuming

5. DID NOT WANT ADDITIONAL CREDIT; prefers to avoid

using credit

-7. *Other

0. Inap. (any credit application in last twelve

months: $X433^=5$ or

 $X434^{=5}$ or $X435^{=5}$ or $X436^{=5}$ or $X437^{=5}$ or $X438^{=5}$ or $X439^{=5}$ or $X440^{=5}$)

X407 creditor In the past twelve months, has a particular lender or

turned down any request you (or your

{husband/wife/partner}) made for credit, or not given you as much credit as you applied for?

IF YES, PROBE: Were you turned down, or did you not get as

much

as you applied for?

IF TURNED DOWN AND NOT AS MUCH CREDIT, ASK WHICH IS MORE RECENT.

- 1. *Yes, turned down
- 3. *Yes, not as much credit
- 5. *No
- 0. Inap. (no credit application in past twelve

months: X433=5 or

X434=5 or X435=5 or X436=5 or X437=5 or X438=5 or X439=5 or X440=5;

X408

[Were you later able to obtain the full amount you or your (husband/wife/partner) requested by reapplying to the same institution or by applying elsewhere?/

Were you later able to obtain the full amount you requested by reapplying to the same institution or by applying elsewhere?]

- 1. *YES
- 3. *Did Not Reapply
- 5. *NO
- 0. Inap. (no credit application in past twelve

months: X433=5 or

X434=5 or X435=5 or X436=5 or X437=5 or X438=5 or X439=5 or X440=5; not turned down: X407=5)

X7585

[On the most recent occasion, what reasons were you or your (husband/wife/partner) (given for being turned down for credit?/given for being unable to get as much credit as you applied for?)/

On the most recent occasion, what reasons were you given for (being turned down for credit?/being unable to get as much credit as you applied for?)]

- 50. Family background/life history; who your parents (relatives) are
- 51. Family size; number of children or dependents
- 52. Marital status
- 53. Sex
- 54. Combination of marital status and sex, "single men", "married women"
- 55. Age
- 56. Race
- 57. Personal character/reputation, whether borrower

stable, honest; known by other people trusted by institution

- 58. Health
- 59. Other personal characteristics of borrower
- 61. Need to have a checking/savings account (at institution)
- 62. Haven't established a credit history
- 63. Credit rating service/credit bureau reports
- 64. Credit records/history from other institution; other loans or charge account; previous payment records; bankruptcy
- 65. Lack of/not enough assets/collateral/property/
 equity to secure the loan (except home
 ownership, code 74); size of down payment;
 financial status
- 66. Amount of debt; size of other payments; ability

to

is

- repay loan
- 67. Insufficient credit references
- 69. Other credit characteristics of borrower
- 70. Bad Credit, n.e.c.
- 71. Time on current job
- 72. Job; type of work; steady/secure employment; good job
- 73. Lack of job; not working; on welfare

- 74. Lack of homeownership
- 75. Time at current address; time in community or state
- 76. Amount of income; "income"
- 77. Source of income; retired
- 78. Where you live; what type of neighborhood/area of city you live in; if you live in the state/county
- 79. Other financial characteristics of borrower
- 81. Lack of familiarity/experience of lender with R; don't have an account there; I'm not a credit union member
- 82. Previous bad experience, n.e.c.; had difficulty/ been turned down NA why
- 83. Institution is more "strict" in lending requirements, n.f.s.
- 86. Not eligible for special type of credit (e.g., subsidized education loan)
- 87. "Discrimination"; references to red-lining, NA basis
- 88. Inconvenient/difficult (not codable above)
- 89. Other miscellaneous
- 90. Didn't approve of purpose for which money was to be borrowed
- 91. Loan was too large for source to handle; source doesn't have much money to lend; money reserves of source are low
- 92. Interest
- 94. Loan too small
- 95. Unclear title
- 101. Error in credit report
- 102. Credit problems of ex-spouse
- 103. Characteristics of the collateral, n.e.c (e.g.,

too

many rental units in a condominium)

- 104. Error in processing application
- 105. Identity theft; fraud
- -1. None; no reason was given; "bank policy"
- -7. Other, n.e.c.
- 0. Inap. (no credit application in past twelve

months: X433=5 or

X434=5 or X435=5 or X436=5 or X437=5 or X438=5 or X439=5 or X440=5; not turned down: X407=5)

FOR THE PUBLIC DATA SET, CODE 105 IS COMBINED WITH CODE 101

X409 your Was there any time in the past twelve months that you (or

{husband/wife/partner}) thought of applying for credit at a particular place, but changed your mind because you thought you might be turned down?

- 1. *YES
- 5. *NO

months: X433=5 or X434=5 or X435=5 or X436=5 or X437=5 or X438=5 or X439=5 or X440=5;)

X7583

[On the most recent occasion, why did you or your (husband/wife/partner) think you might be turned down?/
On the most recent occasion, why did you think you might be turned down?]

- 50. Family background/life history; who your parents (relatives) are
- 51. Family size; number of children or dependents
- 52. Marital status
- 53. Sex
- 54. Combination of marital status and sex, "single men", "married women"
- 55. Age
- 56. Race
- 57. Personal character/reputation, whether borrower

is

stable, honest; known by other people trusted by institution

- 58. Health
- 59. Other personal characteristics of borrower
- 61. Need to have a checking/savings account (at institution)
- 62. Haven't established a credit history
- 63. Credit rating service/credit bureau reports
- 64. Credit records/history from other institution; other loans or charge account; previous payment records; bankruptcy
- 65. Lack of/not enough assets/collateral/property/ equity to secure the loan (except home ownership, code 74); size of down payment; financial status
- 66. Amount of debt; size of other payments; ability

to

repay loan

- 67. Insufficient credit references
- 69. Other credit characteristics of borrower
- 70. Bad Credit, n.e.c.
- 71. Time on current job
- 72. Job; type of work; steady/secure employment; good job
- 73. Lack of job; not working; on welfare
- 74. Lack of homeownership
- 75. Time at current address; time in community or state
- 76. Amount of income; "income"
- 77. Source of income; retired
- 78. Where you live; what type of neighborhood/area of city you live in; if you live in the state/county
- 79. Other financial characteristics of borrower
- 81. Lack of familiarity/experience of lender with R;

	union member
82	Previous bad experience, n.e.c.; had difficulty/
	been turned down NA why
83	
	requirements, n.f.s.
86.	<u>.</u>
	subsidized education loan)
87	· · · · · · · · · · · · · · · · · · ·
	basis
88.	Inconvenient/difficult (not codable above)
89	· · · · · · · · · · · · · · · · · · ·
90	Didn't approve of purpose for which money was
	to be borrowed
91	Loan was too large for source to handle; source
	doesn't have much money to lend; money reserves
	of source are low
92	Interest
94	Loan too small
95	. Unclear title
101	Error in credit report
102	Credit problems of ex-spouse
103	Characteristics of the collateral, n.e.c (e.g.,
too	
	many rental units in a condominium)
104	Error in processing application
105	Identity theft; fraud
-1,	None; no reason was given; "bank policy"
-7	Other, n.e.c.
0 .	Inap. (no credit application in past twelve
months: X433=5 or	
	X434=5 or X435=5 or X436=5 or X437=5 or X438=5 or
	X439=5 or X440=5; did not expect to be turned
down:	
	X409=5;)
****	***********
FOR	R THE PUBLIC DATA SET, CODE 105 IS COMBINED
	TH CODE 101
** ** *	***********
X305 The nex	st few questions are about the financial

don't have an account there; I'm not a credit

X305

The next few questions are about the financial institutions where you do business.

With how many financial institutions do you currently have accounts or loans, or regularly do personal financial business? Include banks, savings and loans, credit unions, brokerages, loan companies, and so forth, but not institutions where you have only credit cards or business accounts.

With how many financial institutions do you and your family living here currently have accounts or loans, or regularly do personal financial business? Include banks, savings and loans, credit unions, brokerages, loan companies, and so forth, but not institutions where you have only credit cards or business accounts.

INTERVIEWER: ACCOUNTS USED ONLY FOR BUSINESS SHOULD NOT BE INCLUDED.

INCLUDE INSTITUTIONS USED ONLY FOR CASHING CHECKS.

NUMBER:

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8300

Inferred number of institutions. When institutions were reported (or in some cases, imputed) after the institution data were collected (except in the case of bank-type credit cards) the CAPI program returned to the institution questions for the added institutions. In some cases, interviewers failed to enter the new institution properly, so the followup questions were not generated by the CAPI program. X8300 takes the originally reported value of X305 as its base and adds additional institutions whenever a commercial bank, savings and loan, credit union, or brokerage was reported without an initial link to the institution data. Where there were more than the 6 institutions on which detailed information was collected, the total number of institutions was augmented and stored in X8300. In cases where any of the first seven institutions have been inferred from an interviewer error, the detailed information (location and how R does business) has been imputed.

NUMBER:

-1. NONE

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

Institutions were enumerated by name, and the name was used as a text fill later in the interview when, e.g., the R was asked to identify the institution where the main checking account was held. To protect the privacy of respondents, this variable was not retained in the data set.

(What is the name of this financial institution?/ What is the name of the financial institution where you do the most business?/What is the name of the financial institution where you and your family living here do the most business?)

[What is the name of the financial institution where you do the (second/third/fourth/fifth/sixth/seventh) most

business?/

What is the name of the financial institution where you and your family living here do the (second/third/fourth/fifth/

sixth/seventh) most business?

IF R ASKS WHY WE NEED THE NAME, SAY: I only need to put the name in the computer for the wording of some questions later in the interview. Please feel free to call it anything you like that you will recognize when we come to it again.

Once the program had generated questions about the number of institutions specified by X305, the program asked:

Do you have any other financial institutions which we have

not

listed yet?

(Have you included all your accounts?/Have you included the accounts for all the people in your family living here?)

If the R recalled an additional account, the program was set up to augment the list of institutions until the respondent said there were no more.

If X305 contained a value that indicated that there were accounts, but the number was a missing value, the R was asked:

X308(#1)	IN PERSON VERSION:
X312(#2)	(SHOW CARD 5)
X316(#3)	About (name of institution), what kind of
X320 (#4)	institution is this? (Is it a commercial bank, a savings
X324 (#5)	and loan or savings bank, a credit union, a mortgage
X328 (#6)	company, a finance or loan company, a brokerage, or
X332 (#7)	something else?)

TELEPHONE VERSION:

About (name of institution), what kind of institution is this? Is it a commercial bank, a savings and loan or savings bank, a credit union, a mortgage company, a finance or loan company, a brokerage, or something else?)

(If R added institutions during the interview, the CAPI program generated the detailed questions on those institutions after the section on financial assets was completed.)

MASTER INSTITUTION LIST

- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 14. *FINANCE OR LOAN COMPANY
- 15. Store or other business; dealer; utility company
- 16. *BROKERAGE; "mutual fund", "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)

17. Insurance company 18. *MORTGAGE COMPANY; mortgage broker 19. Contractor or developer; trailer park owner 20. Prior owner 21. Automobile finance company; GMAC, Ford Credit 22. Doctor or hospital; dentist; veterinarian 23. Lawver 24. Accountant 25. Employer; former employer Friend or Relative (not codeable above) 26. Individual formal lender/adviser (not codeable 27. above) 28. Pension/Benefits Administrator 29. *BROAD FINANCIAL SERVICES COMPANY n.e.c. 30. Internet-based businesses, n.e.c. (note: excludes code 101) Real estate (investment) company; includes land 31. trusts 32. School/college/university 33. Local/county/state government (except Courts code 34. Special federal government agency; FMHA, SBA, VA, FHA, HUD, NDSL 35. Federal government general or NA agency; IRS 36. Fiduciary/advisor, n.e.c. 37. Self/spouse/partner (manages own trust) Bank or general purpose credit card company; 38. Visa, Carte Blanche, Master Card (except American Express code 51) 39. Union 40. Church 41. American Association of Retired Persons (AARP) 42. 43. Collection agency; loan liquidator Cooperative organization; "co-op"; agricultural 44. cooperative lending associations (FCS) Specialized education lender, n.e.c. 45. 46. Family trust; trust fund; charitable remainder trust 47. Fraternal organization 50. Discover card/Novus (for X415 etc. only; "Sears" only, use code 15) 51. American Express/Optima card 52. AT&T card 53. Gasoline company 56. Leasing company 57. Airline, hotel Other membership organization; AAA, NEA, NTA 61. (X415 etc. only) 62. Tribal and similar organizations 75. Foreign institution type 80. Direct student loan, n.e.c. (include references to Stafford, Perkins, Ford, etc. student loans when a more specific institution reference is not

available).

- 81. Nonprofit credit counseling service
- 85. Ex-spouse
- 92. Money market (mutual) funds, n.f.s.
- 93. Farm-related lenders (not codeable above)
- 94. Investment/management companies or consultants, n.e.c.; include specialized institutions

providing

private banking and investment services to individuals

- 95. Non-financial institution (except codes 40-42 and 61)
- 96. Individual, n.e.c.
- 101. Internet-based or other bill paying service
 - -1. *NO FINANCIAL INSTITUTIONS LISTED
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (no institutions: X8300=-1/fewer than 2 institutions: X8300<2/fewer than 3 institutions: X8300<3/fewer than 4 institutions: X8300<4/fewer than 5 institutions: X8300<5/fewer than 6 institutions: X8300<6/fewer than 7

institutions:

X8300<7)

FOR THE PUBLIC DATA SET, CODES 42, 43 AND 81 ARE COMBINED WITH CODE 95; CODES 39, 40, 41, AND 62 ARE COMBINED WITH CODE 61; CODES 23 AND 36 ARE COMBINED WITH CODE 24; CODES 33 AND 34 ARE COMBINED WITH CODE 35; CODES 50, 51, 52, AND 53 ARE COMBINED WITH CODE 38; CODE 29 IS COMBINED WITH CODE 11; CODE 101 IS COMBINED WITH CODE 30

NOTE: CARD 5 was available to the interviewer. This card contains the following in a vertical column: "Commercial Bank," "Savings and Loan or Savings Bank," "Credit Union," "Finance or Loan Company," "Brokerage," and "Other."

NOTE: Throughout the codebook, there are variable which are labeled "Recode: type of institution". In these locations, the preceding question asks the respondent whether the institution where a loan/account is held is the same as one of the ones originally recorded in the sequence here. If it was one of these, the interviewer entered a link to the appropriate institution. If it was a new institution and there were fewer than seven institutions already listed, the interviewer was instructed to follow a procedure to add the institution to the existing list of institutions. Once seven institutions were recorded in the list, the interviewer could either link to an institution that had already been recorded or code an institution type (e.g., commercial bank). For the cases where a link was made to one of the listed institutions, the recode variable contains a code for the institution type obtained from matching to the sequence of variables described here. Where the institution was one that was outside the scope of the list, the recode variable contains a code for the

institution type as asked directly from the respondent.

NOTE: Examination of the data suggests that a relatively small number of respondents reported that their mortgage institution was a finance company and some others reported that it was a brokerage. Examination of the name of the institution, which is available for most cases in a non-public internal data set, suggests that the respondent misclassified a mortgage company or mortgage broker.

X7036(#1)	OFFICES IN MORE THAN ONE STATE. ANSWER DETERMINED BY MATCHING
X7038(#2) FINANICAL	VERBATIM ANSWER FROM RESPONDENT TO THE NIC DATABASE OF
X7040(#3)	INSTITUIONS
X7042(#4)	
X7044(#5)	1. *YES
X7046(#6)	5. *NO
X7048(#7)	0. Inap. (no institutions: X8300=-1/fewer than 2 institutions: X8300<2/fewer than 3 institutions: X8300<3/ fewer than 4 institutions: X8300<4/ fewer than 5 institutions: X8300<5/fewer than 6 institutions: X8300<6/fewer than 7
institutions:	x8300<7)
X310 (#1)	DISTANCE BETWEEN RESPONDENT AND NEAREST INSTITUTION BRANCH.
X314 (#2)	CALCULATED BY APPLYING THE HAVERSINE METHOD TO THE
X318 (#3) X322 (#4)	LATITUDES AND LONGITUDES OF THE CENTER OF THE RESPONDENT'S CENSUS TRACT AND NEAREST BRANCH
X326 (#5)	CENSUS TRACT AND NEAREST BRANCH
X330 (#6)	-1. Less than half a mile
X334 (#7)	-6. No distance calculated due to institution type 0. Inap. (no institutions: X8300=-1/fewer than 2 institutions: X8300<2/fewer than 3 institutions: X8300<3/fewer than 4 institutions: X8300<4/fewer than 5 institutions: X8300<5/fewer than 6 institutions: X8300<6/fewer than 7
institutions:	x8300<7)
PAYMENT METHODS	AND CREDIT CARDS

X7592 paper check

Have you (or anyone in your family living here) written a

to make a payment in the past 12 months?

- 1. *YES
- 5. *NO

 $\rm X7593$ Online banking is a method of accessing a financial account using the

Internet to check your account balance, view recent transactions, transfer

money, or pay bills. Have you (or anyone in your family living here) used

online banking in the past 12 months?

INCLUDE ACCESSING ACCOUNTS THROUGH MOBILE DEVICES SUCH AS CELL PHONES AND

TABLETS.

- 1. *YES
- 5. *NO

X7122

(Do you have any money automatically deposited directly into your account?/Do you have any money automatically deposited directly into one of your accounts?/
Do you or someone in your family living here have any money automatically deposited directly into your family's account?/
Do you or someone in your family living here have any money automatically deposited directly into one of your family's accounts?)

INCLUDE DIRECT DEPOSIT OF SOCIAL SECURITY OR OTHER GOVERNMENT BENEFITS.

(IF R ASKS, DO NOT INCLUDE INTEREST PAID ON THE ACCOUNT.)

- 1. *YES
- 5. *NO

X7123 X7124 X7563 X6858 X6859 X6912 X7125 X6913 X6914

What types of deposits are these?

What types of deposits are these: paychecks, Social Security benefits, or other types of deposits?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN.

X7123: *PAYCHECK; Other income from work (e.g., consulting fees); reimbursements for work expenses

X7124: *SOCIAL SECURITY OR DISABILITY; VA Bisability;

Railroad Retirement

X7563: *SUPPLEMENTAL SECURITY INCOME (SSI), FOOD STAMPS

(SNAP),

WELFARE, OR OTHER GOVERNMENT BENEFITS

X6858: *OTHER PENSION OR OTHER RETIREMENT INCOME; IRA/Keogh withdrawals; annuity income

X6859: *INVESTMENT INCOME; royalty or trust income

X6912: *TRANSFER TO ONE OF PEU'S ACCOUNTS FROM ANOTHER PEU ACCOUNT

X7125, X6913, X6914: *OTHER

- Checked (any except X7125/X6913/X6914) 1. 4. Disability payments; VA disability benefits (only X7125/X6913/X6914) 5. Not checked (any) 6. Supplemental Security Income (SSI) and other types of welfare (only X7125/X6913/X6914) 8. Automatic payments on loans made by R (i.e., loans from which R receives income) (only X7125/X6913/X6914) 10. Alimony/support; other support from family members (only X7125/X6913/X6914) 13. Insurance reimbursement (only X7125/X6913/X6914) 15. Tax refund (only X7125/X6913/X6914) 16. Government payments (not classified elsewhere) (only X7125/X6913/X6914) 17. Periodic settlement of legal claim, estate, lottery, or other such obligation, n.e.c. (only X7125/X6913/X6914) Reimbursement from "flexible spending account" 18. (only X7125/X6913/X6914) 22. Disbursements from loans; scholarships (only X7125/X6913/X6914) -7. Other Inap. (no automatic deposits: X7122^=1) 0. X7126
- X7126 Some people have their utility or insurance bills, mortgage or rent payments, or other payments automatically deducted from their accounts without having to write a check or direct the payment using the internet or the phone.

 Do you (or anyone in your family living here) make any regular payments automatically?

DO NOT INCLUDE PAYROLL DEDUCTIONS, SUCH AS DEDUCTIONS FOR HEALTH INSURANCE.

- 1. *YES
- 5. *NO

it

Now I have some questions about the types of cards that people have for making payments or accessing financial accounts.

X7594
A reloadable prepaid debit card is not linked to a bank or credit union account, but you or someone else, like a relative, or a government agency, can add money onto this card. You can use

 $\,$ to make purchases and pay bills where credit cards are accepted.

Do you (or anyone in your family living here) have any prepaid debit cards?

IF ASKED: INCLUDE PAYROLL CARDS FOR WAGES OR SALARY

IF ASKED: DO NOT INCLUDE DIRECT EXPRESS CARDS, ELECTRONIC BENEFIT TRANSFER CARDS (EBT), OTHER

GOVERNMENT BENEFIT CARDS, PHONE CARDS, GIFT CARDS FOR A PARTICULAR STORE OR SERVICE OR

CARDS THAT YOU CANNOT ADD MORE MONEY ONTO.

- 1. *YES
- 5. *NO

X7648 government

Do you (or anyone in your family living here) have a

benefit card such as a Direct Express card, or an Electronic

Benefit

Transfer (EBT) card for WIC or Food Stamps?

- 1. *YES
- 5. *NO

X7582

Do you (or anyone in your family living here) have an ATM or debit card?

INCLUDE ATM CARDS USED AS DEBIT CARDS AS WELL AS VISA/MASTERCARD/AMERICAN EXPRESS BRANDED DEBIT CARDS. WE CARE ABOUT WHETHER R HAS SUCH A CARD, NOT WHETHER R USES IT.

DO NOT INCLUDE GOVERNMENT BENEFIT CARDS THAT HAVE ALREADY BEEN REPORTED.

DO NOT INCLUDE RELOADABLE PREPAID DEBIT CARDS NOT LINKED TO A BANK OR CREDIT UNION ACCOUNT THAT HAVE ALREADY BEEN REPORTED.

- 1. *YES
- 5. *NO

Now I have some questions about credit cards and charge $\ensuremath{\text{Now}}$

cards.

X7973

Do you (or anyone in your family living here) have a credit card such as a Visa, MasterCard, Discover, or American Express card that allows you to carry a balance from month to month that you can pay off over time?

IF ASKED: INCLUDE STORE-BRANDED, AIRLINE-BRANDED, AND OTHER BRANDED VISA, MASTERCARD, DISCOVER AND AMEX ACCOUNTS. DO NOT INCLUDE DEBIT CARDS.

DO NOT INCLUDE CARD USED ENTIRELY FOR BUSINESS.

- 1. *YES
- 5. *NO

X7974

Do you (or anyone in your family living here) have a company or store branded credit card tha can only be used at the

specific

merchant labeled on the card?

DO NOT INCLUDE CARDS USED ENTIRELY FOR BUSINESS.

- 1. *YES
- 5. *NO

X7976

Do you (or anyone in your family living here) have an American Express, Diners Club, or other charge card that must be completely paid off at the end of each billing period?

INCLUDE AMERICAN EXPRESS CHARGE (NOT CREDIT) CARDS.

DO NOT INCLUDE CARDS USED ENTIRELY FOR BUSINESS.

- 1. *YES
- 5. *NO

EDIT CHECK:

If R reports AmEx as a credit card institution and AmEx/Diners as a separate type of card:

IF (X415/X416/X417/X418/X7500/X6648/X6649/X6720 = 51) AND (X7976 = YES)

CAPI text displayed:

ATTENTION:

R ALSO REPORTED A BANK-TYPE CREDIT CARD WITH AMERICAN EXPRESS.

PLEASE CONFIRM THAT:

- 1. THEY ARE TWO DIFFERENT CARDS
- 2. THAT THE ONE REPORTED HERE IS A "REGULAR" AMEX CARD

IF THE CARD IS NOT A "REGULAR" AMEX CARD OR A DINERS OR CARTE BLANCHE CARD, BACK UP ONE SCREEN AND CHANGE THE ANSWER TO "NO". OTHERWISE, COMMENT NOW OR LATER:

COMMENT LATER
COMMENT NOW

X411 (#1) How many?

X419(#2) Please do not count duplicate cards for the same account or X425(#3) any business or company accounts.

INCLUDE ALL THE FAMILY'S CARDS, NOT JUST THE CARDS USED MOST OFTEN.

DO NOT INCLUDE GIFT CARDS.

NUMBER OF ACCOUNTS: 0. Inap. (no cards of type) ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, THE NUMBER OF #1/2 CARDS IS TOP-CODED AT 10 AND THE NUMBER OF #3/4 CARDS IS TOP-CODED AT 5 At this point, a card reconciliation screen shows the FI the respondent's answers to X7594, X7582, X411, X419, and X425 (Y/N) to prepaid card, Y/N to ATM/debit card, number of credit cards, number of store branded cards, number of charge cards) and asks the respondent to confirm their responses. The reconciliation screen allows the FI to change the Yes/No response or number of cards for these five questions if any mistakes have been made. Thinking about the [number from (X419/X411/X425)] (credit/ X412 (#1) X420 (#2) company or store branded/charge) card(s) (you have/your family X426 (#3) has): On your last bill(s), how much were the new charges made to (this account/these accounts)? IF R DID NOT RECEIVE A BILL LAST MONTH, CODE ZERO. \$ AMOUNT: -1. None 0. Inap. (no cards of type) ************* ORIGINALLY ALLOWED VALUES: [0,...,9999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE After the last payment(s) (was/were) made, what was the total X413 (#1) X421 (#2) balance still owed on (this account/all these accounts)? X427 (#3) WE WANT THE TOTAL AMOUNT OWED, NOT THE MINIMUM PAYMENT. DO NOT INCLUDE CHARGES MADE SINCE THE CLOSE OF THE LAST STATEMENT. CODE ZERO IF ALL ACCOUNTS WERE PAID IN FULL.

> \$ AMOUNT: -1.

0.

None

Inap. (no cards of type)

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X414 (#1) What is the maximum amount you could borrow on (this account/ all of these accounts); that is, what is your total credit limit?

> For credit cards: WE WANT THE TOTAL CREDIT LIMIT, NOT JUST THE AMOUNT OF REMAINING CREDIT AVAILABLE

\$ AMOUNT:

- -1.
- No limit Inap. (no cards of type) 0. ************

ORIGINALLY ALLOWED VALUES: [1,...,9999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK:

If the amount of new charges or balance still owed is greater than the credit limit:

IF (X412 | X413) > X414

CAPI text displayed:

ATTENTION:

AMOUNT OF NEW CHARGES ON CREDIT CARDS IS X412 BUT CREDIT LIMIT IS X414. PROBE TO CHECK THAT CREDIT LIMIT IS NOT REMAINING CREDIT AVAILABLE.

ATTENTION:

BALANCE ON CREDIT CARDS IS X413 BUT CREDIT LIMIT IS X414. PROBE TO CHECK THAT CREDIT LIMIT IS NOT REMAINING CREDIT AVAILABLE.

If the amount of new charges and balance still owed is greater than the credit limit:

IF (X412 & X413) > X414

CAPI text displayed:

ATTENTION:

AMOUNT OF NEW CHARGES ON CREDIT CARDS IS X412 AND BALANCE ON CREDIT CARDS IS X413. BOTH ARE GREATER THAN CREDIT LIMIT OF X414. PROBE TO CHECK THAT CREDIT LIMIT IS NOT REMAINING CREDIT AVAILABLE.

COMMENT LATER COMMENT NOW

X7132(#1) What interest rate do you pay on the card where you have the largest balance?

What is the interest rate on the card you got most recently?

What interest rate do you pay on this card?

INTERVIEWER: WE WANT TO KNOW THE RATE THAT R PAYS ON NEW BALANCES.

IF RATE IS FOR A LIMITED-TIME, MAKE AN [F2] COMMENT.

PERCENT * 100:

- -1. No interest
- 0. Inap. (no cards of type)

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X415 X416 X417 X418 X7500 X6648 X6649 X6720 (#1 only)

Please look at the list of institutions you wrote down. (Is this/Are these) credit (card/cards) with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS LIST: Which institution?

IF "SOMEPLACE ELSE": (What institution is that?/ What type of institution is that?)

Please look at the Institutions Card. (Is this credit card/Are these credit cards) with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution?

IF "SOMEPLACE ELSE": (What institution is that?/ What type of institution is that?)

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN.

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 15, 50, 51, 53, 61 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company

- *SAVINGS AND LOAN OR SAVINGS BANK 12.
- 13. *CREDIT UNION
- *STORE OR OTHER BUSINESS 15.
- 29. *BROAD FINANCIAL SERVICES COMPANY
- 38. *GENERAL PURPOSE CREDIT CARD
- *DISCOVER/NOVUS ("Sears" only, use code 15) 50.
- 51. *AMERICAN EXPRESS (OPTIMA/BLUE/PAY OVER TIME)
- -7. *OTHER
- 0. Inap. (/no further responses; no cards that can pay off over time: X7973^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9082 X9151 X9152 X9153 X9202 X9216 X9221 X9222 (#1 only)

Recode: type of institution

See MASTER INSTITUTION LIST for codes (See X308)

Inap. (/no further responses; no cards that can pay off over time: X7973^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X432 Thinking only about Visa, MasterCard, Discover, American Express cards you can pay off over time, and store cards, do you almost always, sometimes, or hardly ever pay off the total balance owed on the account each month?

- *Always or almost always 1.
- 3. *Sometimes
- 5. *Hardly ever
- 0. Inap. (no store cards or cards that can pay off over time: $X7973^{1}$ and $X7974^{1}$

Other than the store accounts where you have credit cards, X7577 do you (or your family living here) have any charge or revolving charge accounts at stores where you owed money after your last payment?

> Do you (or your family living here) have any charge or revolving charge accounts at stores where you owed money after your last payment?

DO NOT INCLUDE ACCOUNTS WHERE R DOES NOT OWE MONEY.

1. *YES

X7576 How many such accounts do you (or your family living here) have where you owe money? NUMBER OF ACCOUNTS: 0. Inap. (no accounts: X7577=5) ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 6 X7575 After the last payments were made on these accounts, what was the balance still owed on all these accounts? After the last payment was made on this account, what was the balance still owed on this account? WE WANT THE TOTAL AMOUNT OWED, NOT THE MINIMUM PAYMENT. \$ AMOUNT: 0. Inap. (no accounts: X7577=5) ORIGINALLY ALLOWED VALUES: [1,...,999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

PRINCIPAL RESIDENCE

X501 IN PERSON VERSION:

INTERVIEWER OBSERVATION: WHERE DOES R LIVE?

UNLESS OBVIOUS, ASK: Do you live on a farm or ranch, in a mobile home, in a house or apartment, or in some other type of home?

IF R LIVES IN ANY STRUCTURE ON A FARM/RANCH, CODE FARM OR RANCH

WHERE DOES R LIVE?

- *R LIVES IN A MOBILE HOME/RV 2.
- 3. *R LIVES IN HOUSE/TOWNHOUSE/APARTMENT/OTHER
- *R LIVES ON A RANCH 4.
- 5. *R LIVES ON A FARM

X6770

How many years have you (or any adult in your current household) lived within about 25 miles of your current home?

INTERVIEWER: IF R HAS LIVED IN THIS LOCATION MORE THAN ONCE, CONSIDER THE MOST RECENT TIME.

NUMBER OF YEARS:

- -1. *LESS THAN A YEAR
- -2. *ENTIRE LIFE

IF ANSWERING IN YEARS:

ORIGINALLY ALLOWED VALUES: [1,...,99]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, TOP-CODED AT 95</pre>

THEN IF 95 SET TO -2

X7136

We are interested in your view of the chance that you will be staying at your current address for the next two years. Using any number from zero to 100, where zero equals no chance and 100 equals absolutely certain, what do you think the chances are that you will be living at your current address two years from now?

INTERVIEWER: ROUND TO CLOSEST NUMBER DISPLAYED.

- 0. NO CHANCE OF STAYING (Recoded to -1)
- 10.
- 20.
- 30.
- 40.
- 50. 50-50 CHANCE
- 60.
- 70.
- 80.
- 90.
- 100. ABSOLUTELY CERTAIN TO STAY

NOTE: CARD 6 contains the following information: The numbers 0, 10, 20, ..., 100 in a horizontal row bounded by dark lines. Below 0 is printed "Absolutely no chance"; in the space below 20 and 30 is printed "Possible but not likely"; below 50 is printed "50-50 chance"; in the space below 70 and 80 is printed "Likely but not certain"; and below 100 is printed "Absolutely certain."

X7052

NON-HOMEOWNERS:

Did you (or your husband/wife/partner) ever own your home in the past?

HOMEOWNERS:

Have you (or your [husband/wife/partner]) ever owned a home

before this one?

- 1. *YES 5. *NO

R LIVES ON A FARM	
X502	Now I have some questions about this property. About how many acres is this (farm/ranch), including any acres that you rent or rent out to others?
	INCLUDE ALL ACREAGE IN NON-CONTIGUOUS PIECES OF LAND THAT ARE USED AS A PART OF THE FARM/RANCH OPERATION.
	ACRES: 0. Inap. (R does not live on farm/ranch: X501^=(4,
5))	***********
	ORIGINALLY ALLOWED VALUES: [1,,999999]
	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
	FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 5 IF BETWEEN 10 AND 100 INCLUSIVE, OTHERWISE IF > 100 ROUNDED TO NEAREST 10 WITH A TOP-CODE AT 1000

X503	Do you (or anyone in your family living here) operate a farming or ranching business on this property?
	(IF R CLAIMS THE FARM ON HIS INCOME TAX, THEN THE FARM IS A BUSINESS FOR OUR PURPOSES.)
	1. *YES 5. *NO
5))	0. Inap. (R does not live on farm/ranch: X501^=(4,
X504	Do you (or anyone in your family living here) rent out any part of this property to others?
	1. *YES 5. *NO
5))	0. Inap. (R does not live on farm/ranch: X501^=(4,
X505	How much rent do you collect?
	\$ AMOUNT:
5);	0. Inap. (R does not live on farm/ranch: X501^=(4,

	R does not rent out part of property: X504^=1) ************************************
	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X506	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
	FREQUENCY:
	2. *Week
	<pre>3. *Every two weeks 4. *Month</pre>
	5. *Quarter
	6. *Year
	11. *Twice per year
	12. Every two months 31. *Twice a month
	-1. No rent collected
	-7. *Other
5);	0. Inap. (R does not live on farm/ranch: X501^=(4,
	R does not rent out part of property: X504^=1)
	What part of this property is used for (farm/ranch)ing?
X507	PERCENT * 100:
	9995. *Almost all -1. *Very little
	0. Inap. (R does not live on farm/ranch: X501^=(4,
5);	
	R does not operate farm/ranch as a business: X503^=1)

	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************
X7574	ACREAGE:
	-1. Very little 0. Inap. (R does not live on farm/ranch: X501^=(4,
5);	R does not operate farm/ranch as a business:
	X503^=1) ************************************
	ORIGINALLY ALLOWED VALUES: [1,,99999]
	IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF > X502: CANNOT BE GREATER THAN TOTAL ACREAGE ERROR MESSAGE

X508	What is the legal ownership status of this (farm/ranch)?
	Do you (or your family living here) own this (farm/ranch), do you own part of it, do you rent it, is it all owned by a business, or another arrangement?
	DO NOT CODE 'OTHER' IF R OWNS ANY PART. IF THE PROPERTY IS OWNED THROUGH A TRUST THE PEU SET UP, TREAT IT AS OWNED BY THEM.
5);	<pre>1. *Owns all 2. *Owns only part 3. *Rents/Leases all 4. *Owned by a business 5. *Sharecropper -7. *Other 0. Inap. (R does not live on farm/ranch: X501^=(4,</pre>
R OWNS ALL	X503^=1)
X509	Does your (family's) (farm/ranch)ing business pay any rent for the use of the property?
5);	<pre>1. *YES 5. *NO 0. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business: X503^=1; R does not own all of farm/ranch: X508^=1)</pre>
X510	How much rent do you (or your family living here) collect?
5);	\$ AMOUNT: 0. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business:

X511	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.

```
FREQUENCY:
                       *Week
                  2.
                  3.
                       *Every two weeks
                  4.
                       *Month
                  5.
                       *Ouarter
                       *Year
                  6.
                       *Twice per year
                 11.
                       Every two months
                 12.
                  31.
                       *Twice a month
                 -7.
                       *Other
                  0.
                        Inap. (R does not live on farm/ranch: X501^{=}(4,
5);
                        R does not operate farm/ranch as a business:
                        X503^=1; R does not own all of farm/ranch:
                        X508^=1; business does not pay rent:
                        X509^{=1}
X513
              Could you tell me the current value of all the land and
              buildings - that is, what would it bring if it were sold
              today? Do not include any farm animals, implements or crops.
              $ AMOUNT:
                  0.
                        Inap. (R does not live on farm/ranch: X501^{=}(4,
5);
                        R does not operate farm/ranch as a business:
                        X503^=1; R does not own all of farm/ranch:
                        X508^{1}
              ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK:
              If the value of all of the land and buildings is less
              than 5000:
                IF X513 < 5000
              CAPI text displayed:
               ATTENTION:
                CURRENT VALUE OF FARM/RANCH IS LESS THAN $5000. CONFIRM
                THIS IS CORRECT WITH R.
                 COMMENT LATER
                 COMMENT NOW
              OWNED BY A BUSINESS
X514
              Do you (or your family living here) pay the business any rent
              for this property?
                  1.
```

*YES

*NO

5.

(And that amount is per...?)

5);	0. Inap. (R does not live on farm/ranch: X501^=(4,
3),	R does not operate farm/ranch as a business: X503^=1; farm/ranch not owned by a business: X508^=4)
	In what month and year did you move into this (farm/ranch)?
X515	MONTH: 1. *January 2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December
5);	O. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business: X503^=1; farm/ranch not owned by a business: X508^=4) ***********************************
x516 5);	YEAR: 0. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business:
R OWNS PART	
X517	Does the (farm/ranch)ing business pay you (or your family living here) any rent for the use of the property?

1. *YES

5);	<pre>5. *NO 0. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business: X503^=1; R does not own only part of farm/ranch: X508^=2)</pre>
X518	How much rent do you (or your family living here) collect?
5);	\$ AMOUNT: 0. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business:
	IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X519	<pre>INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?) FREQUENCY: 2. *Week 3. *Every two weeks 4. *Month 5. *Quarter 6. *Year 11. *Twice per year 12. Every two months 31. *Twice a month -7. *Other 0. Inap. (R does not live on farm/ranch: X501^=(4,</pre>
5);	R does not operate farm/ranch as a business: X503^=1; R does not own only part of farm/ranch: X508^=2; business does not pay rent to R: X517^=1)
x520	Do you (or anyone in your family living here) pay any rent for this property?
5);	<pre>1. *YES 5. *NO 0. Inap. (R does not live on farm/ranch: X501^=(4, R does not operate farm/ranch as a business: X503^=1; R does not own only part of farm/ranch: X508^=2)</pre>

X521 How much rent do you (or your family living here) pay? \$ AMOUNT: -1. None 0. Inap. (R does not live on farm/ranch: $X501^{=}(4,$ 5); R does not operate farm/ranch as a business: $X503^=1$; R does not own only part of farm/ranch: X508^=2; R does not pay rent to business: X520^=1) ORIGINALLY ALLOWED VALUES: [1,...,99999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X522 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?) FREQUENCY: 2. *Week 3. *Every two weeks 4. *Month 5. *Quarter 6. *Year *Twice per year 11. 12. Every two months *Twice a month 31. -1. None -7. *Other 0. Inap. (R does not live on farm/ranch: $X501^{=}(4,$ 5); R does not operate farm/ranch as a business: $X503^=1$; R does not own only part of farm/ranch: X508^=2; R does not pay rent to business: X520^=1) I will ask you more about the business operation later. Now I'd like to ask about the part of the property that you (and your family living here) personally own. About what percent of the total property is that? X523 PERCENT * 100: 0. Inap. (R does not live on farm/ranch: $X501^{=}(4,$ 5); R does not operate farm/ranch as a business: X503^=1; R does not own only part of $farm/ranch: X508^{=2}$ ************** ORIGINALLY ALLOWED VALUES: [1,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7573	ACRES:
5);	0. Inap. (R does not live on farm/ranch: X501^=(4,
· , ,	R does not operate farm/ranch as a business: X503^=1; R does not own only part of farm/ranch: X508^=2)

	ORIGINALLY ALLOWED VALUES: [0,,99999]
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF > X502: CANNOT BE GRATER THAN TOTAL ACREAGE ERROR MESSAGE</pre>

	NOT INCLUDED IN THE PUBLIC DATA SET

X526	Could you tell me the current value of the entire part of
	the land and buildings you own? I mean, what would it bring if it were sold today? Do not include any farm animals, implements or crops.
	INCLUDE BOTH ACREAGE OWNED INDIVIDUALLY AND ACREAGE CO-OWNED WITH OTHERS OUTSIDE THE PEU.
	\$ AMOUNT:
5);	0. Inap. (R does not live on farm/ranch: X501^=(4,
	R does not operate farm/ranch as a business: X503^=1; R does not own only part of farm/ranch: X508^=2)

	ORIGINALLY ALLOWED VALUES: [0,,999999999]
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
	EDIT CHECK:
	If the current value of the entire part of the land and
	buildings is less than 5000:
	IF X526 < 5000
	CAPI text displayed: ATTENTION:
	CURRENT VALUE OF FARM/RANCH IS LESS THAN $$5000$. CONFIRM THIS IS CORRECT WITH R.
	COMMENT LATER COMMENT NOW

R LIVES IN MOBILE HOME

X601

X603

Now I have some questions about your home. Do you (or your family living here) own both this mobile home and site or lot, do you own only the mobile home, do you own only the site, do you rent both the home and site, or another arrangement?

IF THE PROPERTY IS OWNED THROUGH A TRUST THE PEU SET UP, TREAT IT AS OWNED BY THEM.

RENTING AND AN NPEU:

DO NOT INCLUDE ANY SHARE OF THE RENT PAID BY THE NPEU.

- 1. *Own both home and site
- 2. *Own only site
- 3. *Own only home
- 4. *Rent both
- -7. *Neither own nor rent
- 0. Inap. (R does not live in MH: X501^=2)

RENTS HOME, OWNS SITE

X602 How much rent do you pay on this home?

If household rents and there is an NPEU: NPEU IN THIS HOUSEHOLD:
DO NOT INCLUDE ANY SHARE OF THE RENT PAID BY THE NPEU.

IF RENT IS SUBSIDIZED, PROBE FOR DETAILS AND MAKE NOTE.

INCLUDE ANY FEES FOR PARKING WITH RENT.

\$ AMOUNT:

- -1. None
- 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=2)

ORIGINALLY ALLOWED VALUES: [0,...,99999]

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 11. *Twice per year
- 12. Every two months

```
Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=2)
           Could you tell me the current value of the site? I mean,
X604
           about what would it bring if it were sold today?
            $ AMOUNT:
               0.
                    Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=2)
            ORIGINALLY ALLOWED VALUES: [0,...,9999999]
               IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            In what month and year did you purchase the site?
            (IF GIFT/INHERITANCE, ASK: What was the value when you
           received it?)
X605
           MONTH:
               1.
                   *January
               2.
                   *February
               3.
                   *March
                   *April
               4.
               5.
                   *May
               6.
                   *June
               7.
                   *July
               8.
                   *August
               9.
                   *September
                   *October
               10.
               11.
                   *November
               12.
                   *December
                    Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=2)
            ************
              ORIGINALLY ALLOWED VALUES: [1,...,12]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            NOT INCLUDED IN THE PUBLIC DATA SET
            X606
           YEAR:
               0.
                    Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=2)
            ***************
              ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]
              IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

31.

-1. -7.

0.

*Twice a month

None

*Other

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019 X608 GIFT/INHERITANCE: 1. *GIFT/INHERITANCE 5. *R PURCHASED 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=2) X607 How much did this site cost when you originally acquired it? (INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED.) \$ AMOUNT: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=2) ************* ORIGINALLY ALLOWED VALUES: [1,...,999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NEITHER OWNS NOR RENTS MH X609 How is that? Housing is part of job compensation; live-in servant; house-keeper; gardener; farm laborer; military; minister; etc.

- 2. Housing is a gift paid for by someone outside HU; owned by relative outside HU; R pays only taxes/fees
- 3. Sold home, has not moved yet
- 4. Living in house which will inherit; estate in process
- 5. Living in temporary quarters while home is under construction
- 6. Public Housing; charity
- 8. Living in home of relatives/friends without

paying

- rent; include list sample R "home from school"
- 9. House owned by trust or family business
- 10. Property owned by tribal association and R has lifetime rights to residence; other such communal residence rights where R has no equity interest
- 12. R is a part-owner
- 13. Not paying rent, n.e.c.
- 14. Home foreclosed, has not moved yet
- -7. Other
- 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=-7)

FOR THE PUBLIC DATA SET, CODES 9, 10, 14, AND 14 ARE

In what month and year did you move into this mobile home? X610 MONTH: 1. *January 2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October *November 11. 12. *December 0. Inap. (R does not live in MH: X501^=2; other MH ownership: $X601^--7$) ************* ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X611 YEAR: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: $X601^--7$) ************ ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019 OWNS HOME, RENTS SITE X612 How much rent do you pay on this site? If household rents and there is an NPEU: NPEU IN THIS HOUSEHOLD: DO NOT INCLUDE ANY SHARE OF THE

RENT PAID BY THE NPEU

DETAILS AND MAKE NOTE.

IF RENT IS SUBSIDIZED, PROBE FOR

COMBINED WITH CODE -7; CODES 4 AND 8 ARE

CODE 13

COMBINED WITH CODE 2; CODE 14 IS COMBINED WITH

INCLUDE ANY FEES FOR PARKING WITH RENT

	WE III TOUR
	<pre>\$ AMOUNT: -1. None 0. Inap. (R does not live in MH: X501^=2; other MH</pre>
X613	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
	FREQUENCY: 2. *Week 3. *Every two weeks 4. *Month 5. *Quarter 6. *Year 11. *Twice per year 12. Every two months 31. *Twice a month -1. None -7. *Other 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=3)
X614	Could you tell me the current value of this mobile home? I mean, about what would it bring if it were sold today? \$ AMOUNT: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=3) ***********************************
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
	In what month and year did you purchase this mobile home? (IF GIFT/INHERITANCE, ASK: What was the value when you
received	it?)
X615	MONTH: 1. *January 2. *February 3. *March 4. *April

*May

5.

```
7.
                   *July
                   *August
               8.
               9.
                   *September
              10.
                   *October
              11.
                   *November
              12.
                   *December
               0.
                    Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=3)
            ****************
              ORIGINALLY ALLOWED VALUES: [1,...,12]
              IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            NOT INCLUDED IN THE PUBLIC DATA SET
            X616
           YEAR:
                    Inap. (R does not live in MH: X501^=2; other MH
               0.
                    ownership: X601^=3)
            *************
              ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]
              IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            *****************
              FOR THE PUBLIC DATA SET, BOTTOM-CODED
              AT X8095-60 AND TOP-CODED AT 2019
            X618
           GIFT/INHERITANCE:
               1.
                   *GIFT/INHERITANCE
               5.
                   *R PURCHASED
               0.
                    Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=3)
X617
           How much did this mobile home cost when you originally
           acquired it?
           INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED.
            $ AMOUNT:
               0.
                    Inap. (R does not live in MH: X501^=2; other MH
                    ownership: X601^=3)
            ************
              ORIGINALLY ALLOWED VALUES: [1,...,999999]
              IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

*June

6.

RENTS HOME AND SITE

X619 How much rent do you pay on this home and site?

If household rents and there is an NPEU: NPEU IN THIS HOUSEHOLD: DO NOT INCLUDE ANY SHARE OF THE RENT PAID BY THE NPEU.

IF RENT IS SUBSIDIZED, PROBE FOR DETAILS AND MAKE NOTE.

INCLUDE ANY FEES FOR PARKING WITH RENT.

\$ AMOUNT:

- -1. None
- 0. Inap. (R does not live in MH: X501^=2; other MH
 ownership: X601^=4)

ORIGINALLY ALLOWED VALUES: [0,...,99999]

X620 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -7. *Other
- 0. Inap. (R does not live in MH: X501^=2; other MH
 ownership: X601^=4)

In what month and year did you move into this mobile home?

X621 MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August9. *September
- 10. *October
- 11. *November
- 12. *December
- 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=4)

ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X622 YEAR: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=4) ************* ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019 OWNS HOME AND SITE X623 Could you tell me the current value of this home and site? I mean, about what would they bring if they were sold today? \$ AMOUNT: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=1) ORIGINALLY ALLOWED VALUES: [0,...,9999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X624 Were the site and mobile home purchased separately? 1. *YES 5. *NO 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=1) In what month and year did you purchase this mobile home? (IF GIFT/INHERITANCE, ASK: What was the value when you received it?) X625 MONTH: 1. *January 2. *February 3. *March 4. *April *May 5. 6. *June

7. *July 8. *August 9. *September 10. *October 11. *November 12. *December 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601⁻¹; home and site not purchased separately: X624^=1) *********** ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X626 YEAR: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601⁻¹; home and site not purchased separately: X624^=1) ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019 X628 GIFT/INHERITANCE: 1. *GIFT/INHERITANCE 5. *R PURCHASED 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601⁻¹; home and site not purchased separately: X624^=1) X627 How much did the mobile home cost when you originally acquired it? INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED. \$ AMOUNT: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=1; home and site not purchased separately: X624^=1) ORIGINALLY ALLOWED VALUES: [1,...,9999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

In what month and year did you purchase this site?

```
(IF GIFT/INHERITANCE, ASK: What was the value when you
received
             it?)
X629
             MONTH:
                 1.
                      *January
                 2.
                     *February
                 3.
                     *March
                 4.
                     *April
                 5.
                     *May
                 6.
                     *June
                 7.
                     *July
                 8.
                     *August
                     *September
                 9.
                10.
                     *October
                11.
                     *November
                12.
                     *December
                 0.
                      Inap. (R does not live in MH: X501^=2; other MH
                      ownership: X601<sup>=1</sup>; home and site not purchased
                       separately: X624^=1)
             ***********
                ORIGINALLY ALLOWED VALUES: [1,...,12]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ***************
                NOT INCLUDED IN THE PUBLIC DATA SET
             X630
             YEAR:
                 0.
                       Inap. (R does not live in MH: X501^=2; other MH
                       ownership: X601^=1; home and site not purchased
                       separately: X624^=1)
             *************
                ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ************
                FOR THE PUBLIC DATA SET, BOTTOM-CODED
                AT X8095-60 AND TOP-CODED AT 2019
             *****************
X632
             GIFT/INHERITANCE:
                 1.
                     *GIFT/INHERITANCE
                 5.
                      *R PURCHASED
                 0.
                       Inap. (R does not live in MH: X501^=2; other MH
                       ownership: X601^=1; home and site not purchased
                       separately: X624^=1)
X631
             IF R PURCHASED:
             How much did this site cost when you originally acquired it?
             IF GIFT/INHERITANCE:
```

What was the value when you received this site?

\$ AMOUNT: 0. Inap. (R does not live in MH: X501^=2; other MH ownership: X601⁼¹; home and site not purchases separately: X624^=1) ************** ORIGINALLY ALLOWED VALUES: [1,...,9999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE In what month and year did you purchase this mobile home and site? (IF GIFT/INHERITANCE, ASK: What was the value when you received it?) X633 MONTH: 1. *January 2. *February *March 3. *April 4. *May 5. *June 6. 7. *July 8. *August 9. *September 10. *October *November 11. 12. *December Inap. (R does not live in MH: X501^=2; other MH 0. ownership: X601^=1; home and site purchased separately: X624=1) ************ ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X634 YEAR: Inap. (R does not live in MH: X501^=2; other MH 0. ownership: X601⁻¹; home and site purchased separately: X624=1) ************* ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019

INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED.

X636 GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (R does not live in MH: X501^=2; other MH
 ownership: X601^=1; home and site purchased
 separately: X624=1)

X635 How much did the mobile home and site cost when you originally acquired it?

INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED.

\$ AMOUNT:

0. Inap. (R does not live in MH: X501^=2; other MH
 ownership: X601^=1; home and site purchased
 separately: X624=1)

ORIGINALLY ALLOWED VALUES: [1,...,9999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

R LIVES IN HU OTHER THAN FARM/RANCH OR MOBILE HOME

X701 Now I have some questions about your home.

Do you (and your family living here) own this (house and lot/apartment/ranch/farm), do you pay rent, do you own it as

part of a condo, co-op, townhouse association, or something else?

IF THE PROPERTY IS OWNED THROUGH A TRUST THE PEU SET UP, TREAT IT AS OWNED BY THEM.

NPEU IN THIS HOUSEHOLD:

IF OWNERSHIP IS SHARED WITH NPEU, CODE "OWNS ONLY PART".

IF NPEU OWNS ALL, CODE "Neither owns nor rents" OR "Pays rent".

- 1. *Owns or is buying/land contract
- 2. *Pays rent
- 3. *Condo
- 4. *Co-op
- 5. *Townhouse Association
- 6. *Retirement Lifetime Tenancy
- 8. *OWNS ONLY PART
- -7. *Neither owns nor rents
- 0. Inap. (R lives in MH: X501=2; R lives on farm

_

and farm is operated as a business: X501=4 or 5 and X503=1)

CRITICAL VARIABLE: If the home ownership is answered "don't know" or "refuse," the following text appears in CAPI:

ATTENTION:

Homeownership is a critical detail in family finances. Without this information, it would be wasting your time to go on with the interview.

I will terminate the interview at this point and I would like to thank you for your time.

NEITHER OWNS NOR RENTS

X705 How is your housing provided?

- 1. Housing is part of job compensation; live-in servant; house-keeper; gardener; farm laborer; military; minister; etc.
- 2. Housing is a gift paid for by someone outside HU; owned by relative outside HU; R pays only taxes/fees
- 3. Sold home, has not moved yet
- 4. Living in house which will inherit; estate in process
- 5. Living in temporary quarters while home is under construction
- 6. Public Housing; charity
- 8. Living in home of relatives/friends without

paying

- rent; include list sample R "home from school"
- 9. House owned by trust or family business
- 10. Property owned by tribal association and R has lifetime rights to residence; other such communal residence rights where R has no equity interest
- 12. R is a part-owner
- 13. Not paying rent, n.e.c.
- 14. Home foreclosed, has not moved yet
- -7. Other
- 0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=(4, 5) and X503=1; some living arrangement other than neither owns nor rents: $X701^--7$)

FOR THE PUBLIC DATA SET, CODES 9, 10, 13, AND 14 ARE COMBINED WITH CODE -7; CODES 4 AND 8 ARE COMBINED WITH CODE 2; CODE 14 IS COMBINED WITH CODE 13

X7133

(Do you/Does anyone in your family living here) own any part of this (house and lot/apartment/farm/ranch)?

- 1. *YES
- 5. *NO
- 0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=(4, 5) and X503=1; some living arrangement other than neither owns nor rents: X701^=-7)

X7134

IN THE FOLLOWING QUESTIONS ABOUT VALUE AND LOANS, INCLUDE ONLY R'S SHARE; IF R KNOWS ONLY TOTALS FOR THE WHOLE PROPERTY, MAKE NOTES WHERE APPLICABLE.

What percent of the property do you (and your family living here) own?

PERCENT * 100:

0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=(4, 5) and X503=1; some living arrangement other than neither owns nor rents or owns only part: X701^=(-7, 8); R does not own any part: X7133=5)

ORIGINALLY ALLOWED VALUES: [1,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

In what month and year did you move into this home?

X706

MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- 0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=4 or 5 and X503=1; some living arrangement other than neither owns nor rents: X701^=-7; R owns any part: X7133^=5)

ORIGINALLY ALLOWED VALUES: [1,...,12]

X707

YEAR:

0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=4 or 5 and X503=1; some living arrangement other than neither owns nor rents: X701^=-7; R owns any part: X7133^=5)

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, BOTTOM-CODED

AT X8095-60 AND TOP-CODED AT 2019

RENTS HOME (INCLUDES FARM WITH NO FARM BUSINESS/RENTED FARM)

X708 this How much rent do you (or your family living here) pay for

(farm/ranch/house/apartment)?

IF RENT IS SUBSIDIZED, PROBE FOR DETAILS AND MAKE NOTE. DO NOT INCLUDE ANY SHARE OF THE RENT PAID BY THE NPEU INCLUDE ANY FEES FOR PARKING WITH RENT.

If household rents and there is an NPEU:
NPEU IN THIS HOUSEHOLD:
DO NOT INCLUDE ANY SHARE OF THE RENT PAID BY THE NPEU

\$ AMOUNT:

- -1. None
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 operated as a business, but does not
 rent: X501=(4, 5) and X503=1 and
 X508^=3; some living arrangement
 other than rents: X701^=2)

X709

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks

- 4. *Month
- 5. *Quarter
- 6. *Year
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -7. *Other
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 operated as a business, but does not
 rent: X501=(4, 5) and X503=1 and
 X508^=3; some living arrangement
 other than rents: X701^=2)

X710 Does the rent include some or all utilities?

- 1. *Yes, all
- 3. *Yes, some
- 5. *No
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 operated as a business, but does not
 rent: X501=(4, 5) and X503=1 and
 X508^=3; some living arrangement
 other than rents: X701^=2)

X711 Do you rent it furnished or unfurnished?

- 1. *Furnished
- 3. *Partially furnished
- 5. *Unfurnished
- 0. Inap. (R lives in MH: X501=2; R lives on farm operated as a business, but does not rent: X501=4 or 5 and X503=1 and X508^=3; some living arrangement other than rents: X701^=2)

In what month and year did you move into this (ranch/farm/house/apartment)?

X712 MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- 0. Inap. (R lives in MH: X501=2; R lives on farm operated as a business, but does not

rent: X501=(4, 5) and X503=1 and $X508^{=3}$; some living arrangement

other than rents: $X701^=2$)

ORIGINALLY ALLOWED VALUES: [1,...,12]

NOT INCLUDED IN THE PUBLIC DATA SET

X713 YEAR:

0. Inap. (R lives in MH: X501=2; R lives on farm
 operated as a business, but does not
 rent: X501=(4, 5) and X503=1 and
 X508^=3; some living arrangement
 other than rents: X701^=2)

ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019

R OWNS SOME PART (INCLUDES FARM WITH NO FARM BUSINESS)

X7572 Are you required to pay regular fees to an association or property management group in order to live here?

- 1. *YES
- 5. *NO
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 and farm is operated as a business:
 X501=(4, 5) and X503=1; some living
 arrangement other than owns:
 X701^=(1, 3, 4, 5, 6, 8) and X7133^=1)

X703 CO-OP:

How much are your fees?

Please do not include any property taxes included with your payment--I will ask about the taxes in a moment.

IF R CANNOT SEPARATE PROPERTY TAXES FROM THE REMAINDER OF THE CO-OP FEE, MAKE A NOTE.

ALL OTHERS:

How much are your fees?

\$ AMOUNT:

0. Inap. (R lives in MH: X501=2; R lives on farm

and farm is operated as a business: X501=(4, 5) and X503=1; some living arrangement other than owns: $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$;

no fees: X7572^=1)

ORIGINALLY ALLOWED VALUES: [1,...,99999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X704 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -7. *Other
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 and farm is operated as a business:
 X501=(4, 5) and X503=1; some living
 arrangement other than owns:
 X701^=(1, 3, 4, 5, 6, 8) and
 X7133^=1; no fees: X7572^=1)

X702 STRUCTURE?

INTERVIEWER OBSERVATION: DOES R LIVE IN MULTIPLE HU

(CONFIRM WITH R IF NECESSARY.)

- 1. *YES
- 5. *NO
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 and farm is operated as a business:
 X501=4 or 5 and X503=1; some living
 arrangement other than owns:
 X701^=(1, 3, 4, 5, 6, 8) and
 X7133^=1)

X714

Do you (and your family living here) own the entire building or just your unit?

IF R OWNS MULTIPLE UNITS, BUT NOT THE WHOLE BUILDING, CODE $\mbox{\tt 'JUST R'S UNIT'}$ AND INCLUDE ADDITIONAL UNIT LATER AS OTHER

REAL

ESTATE.

1. *Entire building

- *Just R's unit 2.
- 0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=(4, 5) and X503=1; some living arrangement other than owns: $X701^=(1,$ 3, 4, 5, 6, 8) and $X7133^=1$; does not live in multiple HU structure: X702=5)

How many housing units are in this building? X715

NUMBER OF UNITS:

0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=4 or 5 and X503=1; some living arrangement other than owns: $X701^{=}(1, 3, 4, 5, 6)$ and $X7133^{=1}$; does not live in multiple HU structure: X702=5; does not own entire building: $X714^=1)$

ORIGINALLY ALLOWED VALUES: [2,...,99999]

IF < 2 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** FOR THE PUBLIC DATA SET, TOP-CODED AT 100

X7135 building? Do you own your unit separately from the rest of the

- *YES 1.
- 5. *NO
- 0. Inap. (R lives in MH: X501=2; R lives on farm and farm is operated as a business: X501=(4, 5) and X503=1; some living arrangement other than owns: $X701^=(1,$ 3, 4, 5, 6, 8) and $X7133^{=1}$; does not live in multiple HU structure: X702=5; does not own entire building: X714^=1)

X716

OWN UNIT ONLY:

The following questions about your home refer to your unit only.

OWN BUILDING:

The following questions refer to the entire building.

OWNS ONLY PART:

As we continue, please tell me about only the share you (and

your

family living here) own and your share of any loans against the property

What is the current value of this (home and

land/apartment/property)? I mean, without taking any outstanding loans into account, about what would it bring if it were sold today?

INTERVIEWER: PROPERTY REFERS TO WHATEVER PART R OWNS OF THEIR HOUSE AND LOT, APARTMENT, BUILDING, FARM OR RANCH. INCLUDE THE PART OF THE PROPERTY THAT R OWNS; FOR FARMS/RANCHES, INCLUDE ALL OWNED LAND AND STRUCTURES.

IF LIFETIME TENANCY:

How much would you get if you gave up your rights to remain there?

IF THE ONLY VALUE IS AN AMOUNT TO BE RETURNED TO R'S HEIRS AT THE TIME OF DEATH, RECORD THAT VALUE.

IF THERE IS NO VALUE UNDER ANY CIRCUMSTANCES, RECORD ZERO DOLLARS.

INTERVIEWER: PROPERTY REFERS TO WHATEVER PART R OWNS OF THEIR HOUSE AND LOT, APARTMENT, BUILDING, FARM OR RANCH. INCLUDE THE PART OF THE PROPERTY THAT R OWNS; FOR FARMS/RANCHES, INCLUDE ALL OWNED LAND AND STRUCTURES.

\$ AMOUNT:

- -1. No value, lifetime tenancy
- 0. Inap. (R lives in MH: X501=2; R lives on farm
 and farm is operated as a business:
 X501=(4, 5) and X503=1; some living
 arrangement other than owns:
 X701^=(1, 3, 4, 5, 6, 8) and
 X7133^=1)

If the current value of the house is less than 5000:

IF X716 < 5000

CAPI text displayed:

ATTENTION:

CURRENT VALUE OF HOUSE IS LESS THAN \$5000. CONFIRM THIS IS CORRECT WITH R.

NOTE: where X7133=YES (R neither owns nor rents, but owns part of the property), the amount here has been adjusted to reflect the value of the entire property.

In what month and year did you first purchase any part of this property?

(IF GIFT/INHERITANCE, ASK: What was the value when you received if?) X719 MONTH: 1. *January 2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December 0. Inap. (R lives in MH: X501=2; R lives on farm and farm not owned at least in part: X501=(4, 5) and $X508^{=}(1, 2)$; some living arrangement other than owns: $X701^{=} (1, 3, 4, 5, 6, 8)$ and $X7133^{=1}$ ************ ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X720 YEAR:

0. Inap. (R lives in MH: X501=2; R lives on farm
and farm not owned at least in part:
 X501=(4, 5) and X508^=(1, 2);
 some living arrangement other than owns:
 X701^=(1, 3, 4, 5, 6, 8) and X7133^=1)

ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]

X718 GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (R lives in MH: X501=2; R lives on farm and farm not owned at least in part:

X501=(4, 5) and $X508^{-}=(1, 2)$; some living arrangement other than owns: $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1)$

(ALL OWNERS EXCEPT MH)

X717 IF R PURCHASED:

How much did it cost when you originally acquired it?

IF GIFT/INHERITANCE:

What was the value when you received it?

IF PROPERTY WAS PURCHASED SEPARATELY, WE WANT THE TOTAL COST OF LAND AND HOUSE.
INCLUDE RENOVATION AND CONSTRUCTION COSTS INCURRED BEFORE R MOVED IN.

\$ AMOUNT:

0. Inap. (R lives in MH: X501=2; R owns neither farm nor other type of dwelling: $X508^{-}=(1, 2)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1)$

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

(ALL TYPES OF OWNERS)

X721

What are the real estate taxes on (this home and land/ this land/this home/this farm/this ranch/the part of the ranch you own/the part of the farm you own/this property)?

IF R DOES NOT LIVE IN CONDO OR CO-OP OR IS NOT REQUIRED TO PAY REGULAR FEES, ADD: INTERVIEWER: IF R'S COOP/CONDO ASSOCIATION PAYS ALL THE TAXES FROM THE COOP/CONDO FEES, ENTER ZERO HERE

IF R LIVES IN CO-OP, ADD: IF CO-OP FEES INCLUDE TAXES AND R CANNOT SEPARATE THE TAXES, ENTER ZERO AND MAKE A NOTE.

\$ AMOUNT:

- -1. None
- 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4, 5, 6, 8)$ and $X7133^{=}1)$

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 11. *Twice per year
- 12. Every two months
- 20. Five times a year; every 10 weeks
- 22. Varies
- 25. Every 2 years
- 31. *Twice a month
- -1. None
- -7. *Other
- 0. Inap. (does not own any part of HU: $X508^{-}(1, 2)$ and $X601^{-}(1, 2, 3)$ and $X701^{-}(1, 3, 4, 5, 6, 8)$ and $X7133^{-}(1)$

EDIT CHECK:

If the monthly real estate taxes are greater than one percent of the house value:

PTAX=X721 (monthly)

IF (PTAX/X716) > .01

CAPI text displayed:

ATTENTION:

UNUSUALLY HIGH PROPERTY TAX RATE: PTAX PER Month. DOES THIS INCLUDE OTHER PAYMENTS?

COMMENT LATER COMMENT NOW

X723

Is there a mortgage or land contract on this (home/home and land/apartment/property)?

IF YES, SAY: Please do not include home equity loans or lines of credit.

INTERVIEWER: IF R SAYS BOTH MORTGAGE AND LAND CONTRACT, CHOOSE MORTGAGE.

IF R SAYS REVERSE ANNUITY MORTGAGE, CODE MORTGAGE AND MAKE A NOTE [F2].

- 1. *Yes, mortgage
- 2. *Yes, land contract; other lease-purchase

agreement

- 5. *No
- 0. Inap. (does not own any part of HU: $X508^{-}(1, 2)$ and $X601^{-}(1, 2, 3)$ and $X701^{-}(1, 3, 4, 5, 6, 8)$ and $X7133^{-}(1)$

X830

Do you have another mortgage or a land contract on this property?

credit.

IF YES, SAY: Please do not include home equity lines of

INTERVIEWER: A HOME EQUITY LINE OF CREDIT IS AN AGREEMENT WHERE THE R CAN BORROW AT ANY TIME USING THE HOUSE AS COLLATERAL, UP TO SOME LIMIT. A HOME EQUITY LOAN IS A FIXED LENGTH, FIXED MONTHLY PAYMENT LOAN.

- 1. *Yes, second mortgage
- 2. *Yes, land contract; other lease-purchase

agreement

- 5. *No
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no first mortgage: X723=5)
- X931 Do you have any (other) loans that use this property as collateral?

IF YES, SAY: Please do not include any home equity lines of credit.

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; first mortgage but
 no second mortgage: X723=1 and X830^=1)

MORTGAGES/LAND CONTRACTS/EQUITY LOANS ON PRINCIPAL RESIDENCE

- #1 refers to first mortgage
- #2 refers to second mortgage
- #3 refers to other home equity loan other than a home equity line of credit

X724(#1) such Is the first or main mortgage a federally guaranteed loan,

as an FHA or VA mortgage?

FANNIE MAE AND FREDDIE MAC SHOULD NOT BE INCLUDED AS FEDERALLY GUARANTEED.

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5,
 6, 8) and X7133^=1; no first mortgage:
 X723=5; land contract: X723=2)

- X726(#1) Is it an FHA mortgage, a VA mortgage, or is it from some other program?
 - 1. *FHA (Federal Housing Administration)
 - 2. *VA (Veteran's Administration)
 - 3. Federal land bank
 - 4. Federal National Mortgage Association ("Fannie Mae")
 - 5. Federal Home Loan Mortgage Corp. ("Freddie Mac")
 - 10. State housing programs
 - 11. First-time buyer program, n.e.c.
 - 12. Other Federal loan program
 - -7. *Other
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723=5; land contract: X723=2; not
 federally guaranteed: X724^=1)

FOR THE PUBLIC DATA SET, CODE 4 IS COMBINED WITH CODE 5; CODES 2, 3, 4, 5, 10, AND 11 ARE COMBINED WITH CODE 12

- X727(#1) Why did you choose this type of loan?
 - 1. Interest rate -- low (er) / reasonable/best
 available rates
 - 4. Finance charges low (er) or none (other than interest or NA if includes interest)
 - 5. Amount of the down payment
 - 6. Size of (monthly) payments; payment amount; longer contracts -- more time to pay off loan
 - 9. Easier to get credit -- require less information/collateral; less stringent rules for giving credit; get credit approval faster; no red tape
 - 25. Credit terms/arrangements -- NA what: "affordable terms"
 - 30. Special features for first-time home buyers
 - 80. No Choice, NEC
 - 81. Used before, always use
 - 83. Recommended
 - 85. Home inspection policy
 - 90. Assumed or assumable; seller-financed
 - -7. Other
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723=5; land contract: X723=2; not
 federally guaranteed: X724^=1)
- X725(#1) Private mortgage insurance, or PMI, protects lenders against default. Does your mortgage currently carry PMI?

(IF YES: DO NOT INCLUDE MORTGAGE LIFE INSURANCE OR HOMEOWNERS INSURANCE.)

```
1. *YES
```

- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5,
 6, 8) and X7133^=1; no first mortgage:
 X723=5; land contract: X723=2; federally
 quaranteed: X724=1)

About your current (mortgage/land contract/loan), in what month and year did you obtain or last refinance it?

IF R ASSUMED/REFINANCED THE LOAN, RECORD THE DATE ASSUMED/REFINANCED.

```
X801(#1)
             MONTH:
X901 (#2)
                      *January
                 1.
X1001(#3)
                 2.
                      *February
                 3.
                      *March
                      *April
                 4.
                      *May
                 5.
                      *June
                 6.
                      *July
                 7.
                 8.
                      *August
                 9.
                     *September
                     *October
                 10.
                 11.
                      *November
                 12.
                      *December
                 0.
                      Inap. (does not own any part of HU: X508^{=}(1, 2)
                       and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5, 6, 8)
                       and X7133<sup>=1</sup>; no mortgage: X723=5/
                       no second mortgage: X830^=1/no third
                       mortgage: X931^=1 or (X723=5 and
                       X830^{=1})
             ************
                 ORIGINALLY ALLOWED VALUES: [1,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             NOT INCLUDED IN THE PUBLIC DATA SET
             X802(#1)
             YEAR:
X902 (#2)
                       Inap. (does not own any part of HU: X508^{=}(1, 2)
                 0.
                       and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5, 6, 8)
X1002(#3)
                       and X7133^{=1}; no mortgage: X723=5/
                       no second mortgage: X830^=1/no third
                       mortgage: X931^{=1} or (X723=5) and
                       X830^{1}
             ***************
                 ORIGINALLY ALLOWED VALUES: [X8095-50,...,X8095]
```

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X719,X720:

LOAN/REFINANCE BEFORE PURCHASE DATE ERROR MESSAGE

IF X601=2 AND X801/X901/X1001,

X802/X902/X1002 <

X605,X606:

LOAN/REFINANCE BEFORE PURCHASE DATE ERROR MESSAGE

IF X601=3 AND X801/X901/X1001,

X802/X902/X1002 <

X615,X616:

LOAN/REFINANCE BEFORE PURCHASE DATE ERROR MESSAGE

IF X601=1 AND X801/X901/X1001,

X802/X902/X1002 <

X633,X634:

LOAN/REFINANCE BEFORE PURCHASE DATE ERROR MESSAGE

IF X601=1 AND X624=1 AND X801/X901/X1001,

X802/X902/X1002 < MIN(X626,X630):

LOAN/REFINANCE BEFORE PURCHASE DATE ERROR MESSAGE

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-30 AND TOP-CODED AT 2019

- X803(#1) Was this (mortgage/land contract/second mortgage)
 X903(#2) assumed from the previous owner?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (does not own any part of HU or owns only mobile home and not site: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no mortgage: X723=5/ no second mortgage: $X830^{-}=1$)
- X7137(#1) Did you take out this (mortgage/loan) to: refinance or rollover an earlier loan, borrow additional money on your home equity, or to do both?
 - 1. *Refinance or rollover an earlier loan,
 - 2. *Borrow additional money on your home equity,
 - 3. *Or to do both?
 - 4. *ORIGINALLY PAID CASH AND TOOK OUT LOAN LATER; no mortgage when loan taken out; bought land without a loan, took out construction loan later
 - 8. Assumed mortgage when inherited the house
 - Inap. (does not own any part of HU or owns only mobile home and not site: X508^=(1, 2)

and $X601^{=}(1, 2)$ and $X701^{=}(1, 3, 4, 5,$ 6, 8) and X7133⁼¹; land contact: X723=2; no mortgage: X723=5; year of mortgage same as year of purchase: X802 = one of X606, X611, X616,X630, X634, or X720)

X7138(#1) How much additional money did you borrow?

> INTERVIEWER: WE WANT THE AMOUNT THAT R BORROWED NET OF CLOSING COSTS AND THE AMOUNT REFINANCED.

\$ AMOUNT:

Inap. (does not own any part of HU or owns only 0. mobile home and not site: $X508^{=}(1, 2)$ and $X601^{=}(1, 2)$ and $X701^{=}(1, 3, 4, 5,$ 6, 8) and X7133⁼¹; land contact: X723=2; no mortgage: X723=5; year of mortgage same as year of purchase: X802 = one of X606, X611, X616,X630, X634, or X720; did not borrow additional money: $X7137^{=}(2, 3);$

**************** ORIGINALLY ALLOWED VALUES: [1,...,99999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6723(#1) For what purpose was the money used?

MASTER LOAN PURPOSE LIST

- Own home purchase/construction 1.
- Home improvements or additions (incl. assessments 3. for sewer/sidewalk, etc.)
- Home repairs/maintenance/upkeep 4.
- Car, including repossessed car 10.
- 11. Refrigerator
- 12. Stove/range; microwave oven
- Dishwasher 13.
- 14. Freezer
- 15. Air conditioner; furnace
- 16. Washing machine (incl. washer/dryer combination)
- 17. Dryer
- 18. Furniture (excluding pianos and organs -- see

- 34); lamps; mattress and spring combinations; rug and/or carpet; other household furnishings
- 20. Vacuum cleaners
- Home computer; calculator; cellphone; smartphone 23.
- 24. Truck/jeep/utility vehicle
- 25. Combination of appliances (incl. TV);

"appliances"

-- NA type

26. Combination of furniture and appliances

code

	29.	Other appliances or durable goods; sewing
machine;		typewriter
	31.	Stereo; phonograph (may include radio); include sound equipment; amplifiers here; radio (AM or FM); tuner; CB equipment; tape recorder, tape
	34. 35.	<pre>player (cassette or reel-to-reel); CD player Piano; Organ Musical instruments (excl. piano and organ)</pre>
	36.	TV color or black and white; "home
entertainment		
	49.	center" (including combination TV, radio, phonograph); video cassette recorder/player (VCR); video camera (Cam-corder); satellite dish Other small/indoor hobby, recreation, and
		entertainment items (incl. pool tables and
	50.	regular cameras)
	61.	Power tools and yard equipment Boat; boating equipment (incl. trailer),
airplane,	· ·	bode, bodeling equipment (inel. clairer,
· ,		airplane equipment
	63.	Motorcycles; bicycle; moped; snowmobiles;
		off-road vehicles
	65.	Camper-trailers; RV, n.f.s.
	67.	Cottage; vacation property; mobile homes seasonal residence (if current residence, code 01); "motor home"; second home
	69.	Other outdoor recreation items; horse
	74.	Invest in own business
	75.	"Business investment" (exc. 74), incl. businesses now defunct
	76.	Other asset investment; bought stocks/bonds; IRA deposit; gold; "investment", n.f.s.
	78.	Investment real estate (incl. cemetery plots and additions and repairs to investment property);
	79.	farmland (exc. 74); vacation property To have cash reserve
	80.	Divorce/separation expenses
	81.	Travel/vacation expenses
	82.	Medical/dental/veterinary expenses; attorney's fees
	83.	Education/school expenses
	84.	Tax and insurance expenses (exc. vehicle, code
93)	٥٦	W-11'/61-/
	85. 86.	Weddings/funerals/other "occasions" Legal judgment against R; money owed on
		overpayment of benefits
	88. 89.	Moving expenses Other special expenses; encyclopedia; health
	90.	membership "Personal loan"NA what for
	91.	Bill/debt consolidation; "bills"
	92.	Personal items, incl. clothing, jewelry
	93.	Vehicle repair/upkeep (incl. insurance)
	94.	Gifts; goods or gifts of money; "Christmas"
	95.	Living/general expenses
	96.	Loans made to others; "loaned friend/son money

for a house"

- 97. Charitable or political contributions
- -7. Other (including combinations)

THE FOLLOWING NEW CATEGORIES HAVE BEEN CREATED FOR THE PUBLIC DATA SET:

IF (loan purpose type=1 or 67) THEN newcode=1;

ELSE IF (loan purpose type=3 or 4) THEN newcode=2;

ELSE IF (loan purpose type=10 or 24) THEN newcode=3;

ELSE IF (loan purpose type=11, 12, 13, 14, 15, 16,

17, 18, 20, 25, 26, or 29) THEN newcode=4;

ELSE IF (loan purpose type=23, 31, 34, 35, 36, 49, 50, or 69) THEN newcode=5;

ELSE IF (loan purpose type=61, 63, or 65) THEN newcode=6;

ELSE IF (loan purpose type=74, 75, 76, 78, or 79) THEN newcode=7;

ELSE IF (loan purpose type=80, 81, 85, 88, or 89) THEN newcode=8;

ELSE IF (loan purpose type=82 or 83) THEN newcode=9; ELSE IF (loan purpose type=84, 86, 90, 91, 92, 93, 94, 95, 96, or 97) THEN newcode=10;

X804 (#1) out? X904 (#2) X1004 (#3) What was the amount of the land contract when you took it

Including both the amount refinanced and the additional borrowing, how much did you borrow?

How much did you refinance or rollover?

How much did you borrow or refinance?

IF R HAS REVERSE ANNUITY MORTGAGE, THE AMOUNT BORROWED IS THE TOTAL AMOUNT RECEIVED TO DATE.

\$ AMOUNT:

0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage:
 X830^=1/no third mortgage: X931^=1 or
 (X723=5 and X830^=1))

ORIGINALLY ALLOWED VALUES: [1,...,99999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK: If the additional amount borrowed is greater than or equal to the amount borrowed: IF X7138 > X804 CAPI text displayed: ATTENTION: R REPORTED EXTRACTING ADDITIONAL EQUITY, BUT AMOUNT EXTRACTED OF X7138 SAME OR LARGER THAN AMOUNT BORROWED OF X804. COMMENT LATER COMMENT NOW X805 (#1) What is the amount still owed on the land contract? X905 (#2) X1005(#3) How much is still owed on this loan? \$ AMOUNT: 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4,$ 5, 6) and $X7133^{=1}$; no first mortgage: X723^=1 or 2/no second mortgage: X830^=1/no third mortgage: X931^=1 or $(X723=5 \text{ and } X830^{=1})$ ORIGINALLY ALLOWED VALUES: [1,...,99999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK: If the amount owed is greater than the amount borrowed: IF X805 > X804: CAPI test displayed: ATTENTION: AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED. PLEASE CONFIRM THAT AMOUNT OWED X805 AND AMOUNT BORROWED X804 ARE CORRECT COMMENT LATER COMMENT NOW

FOR LAND CONTRACT/LOAN #1:

How many years or payments did you agree upon when the (land contract/loan) was (last refinanced/IF X7137=DK/REF: taken out or last refinanced/was taken out)?

NOTE. WE WANT THE NUMBER OF YEARS PAYMENTS ARE TO BE MADE ON THE LOAN, NOT THE AMORTIZATION PERIOD. FOR ALL OTHERS: How many years or payments did you agree upon when the (land contract/loan) was taken out or refinanced? IF R SAYS MORTGAGE IS A REVERSE ANNUITY MORTGAGE, MAKE A NOTE. WE WANT THE NUMBER OF YEARS PAYMENTS ARE TO BE MADE ON THE LOAN, NOT THE AMORTIZATION PERIOD. X806(#1) NUMBER OF YEARS: X906 (#2) -1. No set number of years X1006(#3) -7. Unable to calculate from number of payments 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4, 5,$ 6, 8) and X7133⁼¹; no first mortgage: $X723^{=}(1, 2)$ /no second mortgage: X830^=1/no third mortgage: X931^=1 or $(X723=5 \text{ and } X830^{=1})$ ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NUMBER OF PAYMENTS: X807 (#1) -1. No set number of payments X907 (#2) -7. X1007(#3) Unable to calculate from number of years 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4,$ 5, 6, 8) and X7133^=1; no first mortgage: $X723^{=}(1, 2)$ /no second mortgage: X830^=1/no third mortgage: X931^=1 or $(X723=5 \text{ and } X830^{=1})$ ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NUMBER OF MONTHS: X9154(#1) -1. X9155(#2) No set number of years/payments -7. X9156(#3) Unable to calculate from number of years/payments 0. Inap. (does not own any part of HU: $X508^{-}$ (1, 2) and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 2, 3)$ 3, 4, 5, 6, 8) and $X7133^=1$; no first mortgage: $X723^=(1, 2)/no$ second mortgage: X830^=1/no third mortgage: $X931^{-1}$ or $(X723=5 \text{ and } X830^{-1})$ NOT INCLUDED IN THE PUBLIC DATA SET

IF R SAYS MORTGAGE IS A REVERSE ANNUITY MORTGAGE, MAKE A

```
X808 (#1)
                How much are the payments?
X908 (#2)
X1008(#3)
                EXCLUDE TAXES AND INSURANCE, IF POSSIBLE.
                $ AMOUNT:
                    -1.
                            None
                    -2.
                            NO REGULAR PAYMENT
                     0.
                            Inap. (does not own any part of HU: X508^{=}(1, 2)
                            and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                             6, 8) and X7133<sup>=1</sup>; no first mortgage:
                            X723^{=}(1, 2) / no second mortgage: X830^{=}1/
                            no third mortgage: X931^=1 or (X723=5 and
                            X830^=1); no set number of payments: X806/
                            X906/X1006=-1 or X807/X907/X1007=-1)
                ***************
                    ORIGINALLY ALLOWED VALUES: [0,...,999999]
                    IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X809(#1)
                INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X909 (#2)
                (And that amount is per...?)
X1009(#3)
                FREQUENCY:
                     2.
                           *Week
                     3.
                           *Every two weeks
                           *Month
                     4.
                     5.
                           *Quarter
                           *Year
                     6.
                     8.
                           Lump sum/one payment only
                          *Twice per year
                    11.
                           Every two months
                    12.
                    22.
                            Varies
                    23.
                           13 times a year; every 4 weeks
                           Every 6 weeks
                    24.
                          *Twice a month
                    31.
                    -1.
                           None
                    -2..
                           NO REGULAR PAYMENT
                    -7.
                           *Other
                            Inap. (does not own any part of HU: X508^{=}(1, 2)
                     0.
                             and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                             6, 8) and X7133<sup>=1</sup>; no first mortgage:
                            X723^{=}(1, 2)/no second mortgage:
                            X830^=1/no third mortgage: X931^=1 or
                             (X723=5 \text{ and } X830^=1); no set number of
                             payments: X806/X906/X1006=-1 or
                            X807/X907/X1007=-1)
X813 (#1)
                What is the typical payment?
X913 (#2)
X1013(#3)
               EXCLUDE TAXES AND INSURANCE, IF POSSIBLE.
```

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5,
 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage: X830^=1/
 no third mortgage: X931^=1 or (X723=5 and
 X830^=1); set number of payments and
 positive payment: X806/X906/X1006^=-1 and
 X807/X907/X1007^=-1 and X808/X908/X1008>0)

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X814 (#1) X914 (#2) X1014 (#3) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 23. 13 times a year; every 4 weeks
- 24. Every 6 weeks
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage: X830^=1/
 no third mortgage: X931^=1 or (X723=5 and
 X830^=1); set number of payments and positive
 payment: X806/X906/X1006^=-1 and X807/
 X907/X1007^=-1 and X808/X908/X1008>0)

X810(#1) Does this amount include real estate taxes or homeowners' insurance? (Which?)

- 1. *TAXES ONLY
- 2. *INSURANCE ONLY
- 3. *BOTH
- 4. *NEITHER
- 0. Inap. (does not own any part of HU: $X508^{-}(1, 2)$ and $X601^{-}(1, 2, 3)$ and $X701^{-}(1, 3, 4, 5, 6, 8)$ and $X7133^{-}1$; no first mortgage:

```
X723^=(1, 2); no typical payment:
                           X813 = (-1, -2)/X913 = (-1, -2)/X1013 = (-1, -2)
                EDIT CHECK:
                If the monthly property tax is included in the mortgage
               payment but the mortgage payment is less than the property
               tax:
                 PTAX=X721 (monthly)
                 MRTAMT=X808 (monthly)
                 IF ((X810=1,3) \& PTAX) >= MRTAMT
               CAPI text displayed:
                 ATTENTION:
                 MONTHLY PROPERTY TAXES OF PTAX GREATER THAN OR EQUAL TO
                 MONTHLY MORTGAGE PAYMENT OF MRTAMT. IS THIS CORRECT?
                   COMMENT LATER
                   COMMENT NOW
                Will the (regular) payments repay the loan completely, or
X811 (#1)
X911 (#2)
               will there be a balance payable, or "balloon" payment, when
X1011(#3)
               the loan is due?
               IF R IS REQUIRED TO REFINANCE THE LOAN AFTER A FIXED
               PERIOD, CHOOSE "BALANCE PAYABLE OR BALLOON" AND MAKE
               A NOTE.
                          *Repay completely
                    1.
                    2.
                          *Balance payable or Balloon
                    0.
                           Inap. (does not own any part of HU: X508^{=}(1, 2)
                           and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                           5, 6, 8) and X7133^=1; no first mortgage:
                           X723^{=}(1, 2)/no second mortgage:
                           X830^=1/no third mortgage: X931^=1 or
                           X723=5 and X830^=1; no typical payment:
                           X813 = (-1, -2)/X913 = (-1, -2)/X1013 = (-1, -2)
X812 (#1)
               What will the balance due or balloon payment be?
X912 (#2)
X1012(#3)
               $ AMOUNT:
                    0.
                           Inap. (does not own any part of HU: X508^{=}(1, 2)
                           and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                           5, 6, 8) and X7133^=1; no first mortgage:
                           X723^{=}(1, 2)/no second mortgage:
                           X830^=1/no third mortgage: X931^=1 or
                            (X723=5 \text{ and } X830^=1; \text{ no typical payment:}
                           X813=(-1, -2)/X913=(-1, -2)/
                           X1013=(-1, -2); no balloon payment:
                           X811^=2/X911^=2/X1011^=2)
                   ORIGINALLY ALLOWED VALUES: [1,...,99999999]
```

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

EDIT CHECK:</pre>

IF (X812/X912/X1012 >X804/X904/X1004)

CAPI text displayed:

ATTENTION:

REPORTED BALLOON PAYMENT IS GREATER THAN THE REPORTED AMOUNT BORROWED, WHICH WOULD BE UNUSUAL. PLEASE CONFIRM THAT BALLOON PAYMENT OF (X812/X912/X1012) AND AMOUNT BORROWED OF (X804/X904/X1004) ARE CORRECT.

COMMENT LATER
COMMENT NOW

EDIT CHECK:

IF (X812/X912/X1012 > X805/X905/X1005)

CAPI text displayed:

ATTENTION:

REPORTED BALLOON PAYMENT IS GREATER THAN THE REPORTED AMOUNT OWED, WHICH WOULD BE UNUSUAL. PLEASE CONFIRM THAT BALLOON PAYMENT OF (X812/X912/X1012) AND AMOUNT OWED OF (X805/X905/X1005) ARE CORRECT.

COMMENT LATER COMMENT NOW

EDIT CHECK:

IF (X812/X912/X1012>X804/X904/X1004) AND (X812/X912/X1012>X805/X905/X1005)

CAPI text displayed:

REPORTED BALLOON PAYMENT IS GREATER THAN BOTH THE REPORTED AMOUNT BORROWED AND THE REPORTED AMOUNT OWED, WHICH WOULD BE UNUSUAL.

PLEASE CONFIRM THAT THE BALLOON PAYMENT OF (X812/X912/X1012), THE AMOUNT BORROWED OF (X804/X904/X1004) AND THE AMOUNT OWED OF (X805/X905/X1005) ARE ALL CORRECT

COMMENT LATER

X7571(#1) X7570(#2) X7569(#3) Are you paying off this (land contract/loan) ahead of schedule, behind schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- 3. *Behind schedule
- 0. Inap. (does not own any part of HU: $X508^{-}(1, 2)$ and $X601^{-}(1, 2, 3)$ and $X701^{-}(1, 3, 4, 5, 6, 8)$ and $X7133^{-}1$; no first mortgage:

 $X723^{=}(1, 2)$ /no second mortgage: $X830^{=}1$ /no third mortgage: $X931^{=}1$ or $(X723^{=}5$ and $X830^{=}1$; no set number of payments: $X806^{=}-1/X906^{=}-1/X1006^{=}-1$; no typical payment: $X813^{=}(-1, -2)/X913^{=}(-1, -2)/X1013^{=}(-1, -2)$)

X815 (#1) X915 (#2) X1015 (#3) In what year do you expect this (land contract/loan) to be repaid?

YEAR:

- -1. Reverse annuity loan
- -2. Does not expect to repay loan; expecting foreclosure
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage: X830^=1/
 no third mortgage: X931^=1 or (X723=5 and
 X830^=1); loan on schedule: X7571=1/
 X7570=1/X7569=1)

ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF >=X8095+30 AND <=X8095+50: UNLIKELY VALUE ERROR MESSAGE

X816 (#1) X916 (#2) X1016 (#3) What is the current annual rate of interest being charged on the (loan/land contract)?

PERCENT * 100:

- -1. No interest
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage:
 X830^=1/no third mortgage: X931^=1 or
 (X723=5 and X830^=1))

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X817 (#1) Please look at the list of institutions you wrote down.
X917 (#2) Is the loan with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED

AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

WE WANT THE INSTITUTION THAT CURRENTLY HOLDS THE MORTGAGE, NOT THE INSTITUTION WHERE R ORIGINALLY TOOK OUT THE LOAN.

See MASTER INSTITUTION LIST at X308 for other codes Codes 11, 12, 14, 17, 18, 19, 20 show on screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 14. *FINANCE OR LOAN COMPANY
- 17. *INSURANCE COMPANY
- 18. *MORTGAGE COMPANY; mortgage broker
- 19. *CONTRACTOR; DEVELOPER; trailer park owner
- 20. *PRIOR OWNER
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage:
 X830^=1/no third mortgage: X931^=1 or
 (X723=5 and X830^=1))

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9083(#1) Recode: type of institution

X9084(#2)

X9085(#3) See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no first mortgage: $X723^{-}=(1, 2)$ /no second mortgage:

 $X830^{-1}/no$ third mortgage: $X931^{-1}$ or $(X723-5 \text{ and } X830^{-1})$

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X7568(#1)

Is this the same institution as the one from which you originally took out this loan?

IF R REFINANCED THE LOAN, WE WANT TO KNOW ABOUT THE

REFINANCED

LOAN, NOT THE ORIGINAL LOAN.

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4, 5, 6, 8)$ and $X7133^{=}1$; no first mortgage: $X723^{=}(1, 2)$

X7580(#1)

Please look at the list of institutions you wrote down. Was the loan *originally* with any of the institutions on that list, or from someplace else? (IF ON THE LIST: Which institution?) (IF SOMEPLACE ELSE: What type of institution is that?)

..+

Please look at the Institutions Card. Was the loan

originally

with any of the institutions on the Institutions Card, or

from

someplace else? (IF INSTITUTIONS CARD: Which institution?)
(IF SOMEPLACE ELSE: What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 14, 17, 18, 19, 20 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 14. *FINANCE OR LOAN COMPANY
- 16. *BROKERAGE; "mutual fund", "hedge fund", n.f.s.; also include general financial services companies that have group membership restrictions (e.g., TIAA/CREF)

- 17. *INSURANCE COMPANY
- 18. *MORTGAGE COMPANY; mortgage broker
- 19. *CONTRACTOR; DEVELOPER; trailer park owner
- 20. *PRIOR OWNER
- 29. *BROAD FINANCIAL SERVICES COMPANY n.e.c.
- -7. *OTHER
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no first mortgage: $X723^{-}=(1, 2)$; same institution as one from which originally took out loan: $X7568^{-}=5$)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9258(#1) Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no first mortgage: $X723^{-}=(1, 2)$; same institution as one from which originally took out loan: $X7568^{-}=5$)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X819(#1) What was the most important reason you chose the original lender?

What is the most important reason you chose this lender?

(Was it because they were recommended to you, because they had low interest rates or fees, because of the location of their offices, because you had done other business with them, because it was easier to qualify for the loan, or for some other reason?)

- 1. *RECOMMENDED
- 2. *LOW INTEREST RATES OR FEES
- 3. *LOCATION OF OFFICES
- 4. *OTHER BUSINESS WITH THEM
- 5. *EASY TO QUALIFY (for credit); only place that would give us a loan
- 6. Many services in one place
- 10. Low fees/service charges
- 11. Personal relationship; they know me; know/like them; R/Spouse or partner works there

financial	12. Reputation, quality of service, trust 21. No choice assumed existing debt and lender from previous owner 22. No choicefinanced through contractor/developer/ previous owner/builder and this was their institution/land contract 23. No choice, n.e.c. 24. Flexible loan terms; choice of loan terms 25. Handled VA loans/other government program 26. Participated in first time buyer program 27. Government-sponsored program, n.e.c. 32. Clear information		
	33. Mortgage sold to another lender 40. Current or past relationship through work, n.e.c7. *OTHER REASON 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no first mortgage: X723^=(1, 2)) **********************************		
	FOR THE PUBLIC DATA SET, CODE 25 IS COMBINED WITH CODE 27		
X918 (#2) X1018 (#3)	Was the money from this loan used for the purchase of this home or for some other purpose? See MASTER LOAN PURPOSE LIST at X6723 for other codes		
	1. *Home purchase 3. *Home improvements -7. *Other (Coded using the MASTER LOAN PURPOSE LIST at X6723) 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no second mortgage: X830^=1/no third mortgage: X931^=1 or (X723=5 and X830^=1)) **********************************		
X820 (#1) that X920 (#2)	Is this an adjustable rate (land contract/mortgage/loan); is, does it have an interest rate that can rise or fall at		
X1020 (#3)	any time over the life of the loan? INCLUDE LOANS WHERE THE RATE CAN CHANGE ONLY ONCE, EVEN IF		

1. *YES

THE CHANGE HAS ALREADY OCCURRED.

DO NOT INCLUDE RATE CHANGES DUE ONLY TO REFINANCING.

- 5. *NC
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2)/no second mortgage: X830^=1/
 no third mortgage: X931^=1 or (X723=5 and
 X830^=1))
- X821(#1) Does the change in your interest rate depend on some other interest rate?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate: X820^=1)
- X7053(#1) Has the interest rate on your current (land contract/mortgage/loan) changed since you took it out?

DO NOT INCLUDE RATE CHANGES DUE ONLY TO REFINANCING.

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate: X820^=1)
- X7054(#1) What was the interest rate on this (land contract/mortgage/loan) when you first took it out?

IF R HAS REFINANCED, WE WANT TO KNOW THE INITIAL RATE ON THE CURRENT LOAN, NOT THE RATE ON THE ORIGINAL LOAN.

PERCENT * 100:

- -1. No interest
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=1 or 2; not adjustable rate:
 X820^=1; interest rate not changed:
 X7053=5)

ORIGINALLY ALLOWED VALUES: [0,...,100]

X7055(#1) In what year can the rate first change or could it have changed already?

PRESS [F6] IF RATE COULD HAVE CHANGED ALREADY BUT R DOES NOT REMEMBER THE YEAR IT COULD HAVE CHANGED.

YEAR:

- -2. Could have changed already, but has not yet
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=1, 2, or 3 and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate:
 X820^=1; interest rate has changed:
 X7053=1)

ORIGINALLY ALLOWED VALUES: [X8095-30,...,X8095+50]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF < X802: YEAR BEFORE LOAN DATE ERROR MESSAGE

X7056(#1) After the first change, how often can your interest rate change?

How often can your interest rate change?

IF RATE CANNOT CHANGE AGAIN, CODE ZERO PLUS "IN TOTAL". CODE FREQUENCY WITHOUT ASKING IF ALREADY MENTIONED.

NUMBER OF TIMES:

- -1. 0 times (cannot change again)
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate:
 X820^=1)

ORIGINALLY ALLOWED VALUES: [0,...,99]

X7057(#1) PER:

- 1. Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *In total
- 11. Twice per year; every six months
- 13. *Every three years
- 15. *Continuously floating rate/whenever rate changes <ENTER 1 >
- 16. *Every 7 years
- 17. *Fixed for 2 years or more, then variable

```
once a year (NOT A PREFERRED CODE)
    22.
           Varies
           Every 2 years
    25.
    26.
           Every 4 years
    27.
          Every 5 years
          Every 10 years
    28.
    30.
          At 7 years
          *Twice a month
    31.
    32.
          Every 8 years
    33.
          *Fixed for 2 or more years, then variable more
           than once a year (NOT A PREFERRED CODE)
    -1.
           0 times (cannot change again)
    -7.
          *Other
           Inap. (does not own any part of HU: X508^{=}(1, 2)
    0.
           and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
           5, 6, 8) and X7133^=1; no first mortgage:
           X723^{=}(1, 2); not adjustable rate:
           X820^{1}
What is the most the rate can rise at any one time?
WE WANT THE MOST THE RATE CAN RISE IN PERCENTAGE POINTS.
IF R SAYS "POINTS," CLARIFY: Basis points or percentage
A BASIS POINT IS 1/100TH OF A PERCENTAGE POINT, SO ONE
BASIS POINT IS 0.01%.
IF NO LIMIT, PRESS [F6].
PERCENT * 100:
          Cannot increase
    -1.
    -2.
           No limit
    0.
           Inap. (does not own any part of HU: X508^{-} (1, 2)
           and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
           6, 8) and X7133<sup>=1</sup>; no first mortgage:
           X723^{=}(1, 2); not adjustable rate:
           X820^=1; rate cannot change again:
           X7056=-1)
******************
    ORIGINALLY ALLOWED VALUES: [.1,...,35]
    IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
    IF >= 20: UNUSUALLY HIGH ERROR MESSAGE
What was the highest level the rate could have gone up to?
WE WANT THE HIGHEST LEVEL THE RATE COULD HAVE REACHED,
NOT THE MAXIMUM ADDITIONAL AMOUNT THE RATE COULD RISE.
What is the highest level the rate can go up to over the
life of the loan?
```

X7058(#1)

points?

X7059(#1)

WE WANT THE HIGHEST LEVEL THE RATE CAN REACH, NOT THE MAXIMUM ADDITIONAL AMOUNT THE RATE COULD RISE.

PERCENT * 100:

-2. No limit

0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate:
 X820^=1; change in rate does not depend
 on other rate: X821=5;)

ORIGINALLY ALLOWED VALUES: [1,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF < X816: PERCENTAGE MUST BE GREATER THAN CURRENT RATE ERROR MESSAGE

EDIT CHECK:

If the maximum rate on the variable rate mortgage is the same as the current rate:

IF X7059 = X816

CAPI text displayed:

ATTENTION:

MAXIMUM INTEREST RATE POSSIBLE ON MORTGAGE IS EQUAL TO THE CURRENT INTEREST RATE. THIS IS UNCOMMON.

COMMENT LATER
COMMENT NOW

EDIT CHECK:

If the maximum rate on the variable rate mortgage is the same as the initial rate:

IF X7054 = X816

CAPI text displayed:

ATTENTION:

MAXIMUM INTEREST RATE POSSIBLE ON MORTGAGE IS EQUAL TO THE INITIAL INTEREST RATE. THIS IS UNCOMMON.

COMMENT LATER
COMMENT NOW

EDIT CHECK:

If the maximum rate on the variable rate mortgage is equal to the maximum amount that the rate can change:

IF X7059 = X7058

CAPI text displayed:

ATTENTION:

MAXIMUM INTEREST RATE OF X7059 IS THE SAME AS THE MOST THE INTEREST RATE CAN CHANGE X7058. IS THIS CORRECT?

COMMENT LATER COMMENT NOW

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5,
 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate:
 X820^=1)
- X7060(#1) Is this a convertible (land contract/mortgage/loan); that
 is, do you have an option to convert it to a (land contract/
 mortgage/loan) with a fixed interest rate without having
 to refinance it?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); not adjustable rate:
 X820^=1; rate cannot change again:
 X7056=-1)
- X7061(#1) (Aside from the adjustable interest rate, are/Are) any of the other terms on your loan scheduled to change over the remaining life of the loan?

IF YES: Please do not include changes due to property taxes or other payments, future refinancing, or elimination of PMI.

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2))
- X7062(#1) What terms will change and how will they change?
 - 1. Interest only for 10 years, then amortize
 - 2. Interest only for 5 years, then amortize

over remainder of loan term

principal

principal

over remainder of loan term

3. Interest only for 7 years, then amortize

principal

over remainder of loan term

- Other scheduled changes in payments, not due to interest rate changes
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5,
 6, 8) and X7133^=1; no first mortgage:
 X723^=(1, 2); other terms will not change:
 X7061^=1)

FOR THE PUBLIC DATA SET, CODES 2 AND 3 ARE COMBINED WITH CODE 1

OTHER LOAN USED TO PURCHASE PROPERTY

X1032

Do you (and your family living here) owe money on any (other) loans used for the purchase of this property, such as loans from relatives or the seller?

IF YES, SAY: Please do not include home equity lines of credit.

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: $X508^{-}(1, 2)$ and $X601^{-}(1, 2, 3)$ and $X701^{-}(1, 3, 4, 5, 6, 8)$ and $X7133^{-}(1)$

In what month and year was this loan taken out?

X1033 MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no other loan for home purchase: $X1032^{-}=1$)

ORIGINALLY ALLOWED VALUES: [1,...,12]

	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	NOT INCLUDED IN THE PUBLIC DATA SET
X1034	YEAR: 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no other loan for home purchase: X1032^=1) ***********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************* FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-30 AND TOP-CODED AT 2019 ***********************************
X1035	How much was borrowed, not including finance charges? \$ AMOUNT: 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no other loan for home purchase: X1032^=1) ***********************************
	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X1036	<pre>Is this a regular installment loan where you pay a fixed dollar amount each month for a fixed number of months until the loan is repaid, or some other kind? 1. *Regular installment 2. *Other kind 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no other loan for home purchase: X1032^=1)</pre>
	How many monthly payments or years were agreed upon when the loan was received?
X1038	NUMBER OF YEARS: -1. No set number of years -7. Unable to calculate from number of payments 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no other loan for home purchase: X1032^=1; not a regular

```
loan: X1036^=1)
                                 ******
                ORIGINALLY ALLOWED VALUES: [1,...,99]
                IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            X1037
            NUMBER OF PAYMENTS:
               -1.
                    No set number of payments
               -7.
                      Unable to calculate from number of years
                0.
                      Inap. (does not own any part of HU: X508^{=}(1, 2)
                      and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                      5, 6, 8) and X7133^{=1}; no other loan for
                      home purchase: X1032^=1; not a regular
                      loan: X1036^=1)
            ORIGINALLY ALLOWED VALUES: [1,...,999]
                IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            X9160
            Recode: term of loan in months
            NUMBER OF MONTHS:
               -1.
                     No set number of years/payments
               -7.
                      Unable to calculate from number of years/payments
                0.
                      Inap. (does not own any part of HU: X508^{=}(1, 2)
                      and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                      5, 6, 8) and X7133^{=1}; no other loan for
                      home purchase: X1032^=1; not a regular
                      loan: X1036^=1)
            ****************
               NOT INCLUDED IN THE PUBLIC DATA SET
            X1039
            How much are the payments?
            $ AMOUNT:
               -1.
                     None
               -2.
                      NO REGULAR PAYMENT
                0.
                      Inap. (does not own any part of HU: X508^{=}(1, 2)
                      and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                      6, 8) and X7133<sup>=1</sup>; no other loan for home
                      purchase: X1032^=1; not a regular loan:
                      X1036<sup>-1</sup>; no set number of payments:
                      X1038=-1)
            ORIGINALLY ALLOWED VALUES: [0,...,99999]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.

X7567

(And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no other loan for home purchase: $X1032^{-}=1$; not a regular loan: $X1036^{-}=1$; no set number of payments: X1038=-1)

X1040 What is the typical payment?

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no other loan for
 home purchase: X1032^=1; regular loan
 and regular payments: X1036=1 and
 X1039>0)

ORIGINALLY ALLOWED VALUES: [0,...,999999]

X1041 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT

- -7. *Other
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no other loan for
 home purchase: X1032^=1; regular loan and
 regular payments: X1036=1 and X1039>0)

X7566 Are you paying off this loan ahead of schedule, behind schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- 3. *Behind schedule
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no other loan for
 home purchase: X1032^=1; not regular
 loan: X1036^=1; no regular payment:
 X1039<=0)</pre>

In what month and year do you expect this loan to be repaid?

X1042 MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
 - Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no other loan for
 home purchase: X1032^=1; payments on
 schedule: X7566=1)

ORIGINALLY ALLOWED VALUES: [1,...,12]

X1043 YEAR:

0. Inap. (does not own any part of HU: X508^=(1, 2)
and X601^=(1, 2, 3) and X701^=(1, 3, 4,
5, 6, 8) and X7133^=1; no other loan for
home purchase: X1032^=1; payments on
schedule: X7566=1)

```
ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            X1044
            How much is still owed on this loan?
            $ AMOUNT:
                0.
                     Inap. (does not own any part of HU: X508^{=}(1, 2)
                     and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                     5, 6, 8) and X7133^{=1}; no other loan for
                     home purchase: X1032^=1)
            ORIGINALLY ALLOWED VALUES: [1,...,9999999]
               IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            EDIT CHECK:
            If the amount owed is greater than the amount borrowed:
              IF X1044 > X1035:
            CAPI test displayed:
             ATTENTION:
             AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED.
             PLEASE CONFIRM THAT AMOUNT OWED X1044 AND AMOUNT
             BORROWED X1035 ARE CORRECT
               COMMENT LATER
               COMMENT NOW
            X1045
            What is the current annual rate of interest being charged
            on this loan?
            PERCENT * 100:
               -1.
                    Nothing
                     Inap. (does not own any part of HU: X508^{=}(1, 2)
                0.
                     and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                     5, 6, 8) and X7133^{=1}; no other loan for
                     home purchase: X1032^=1)
            ORIGINALLY ALLOWED VALUES: [0,...,100]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            Please look at the list of institutions you wrote down.
X1046
            Is the loan with any of the institutions on the list, or from
            someplace else?
            IF INSTITUTIONS CARD: Which institution?
```

(IF "SOMEPLACE ELSE": What institution is that?

ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 14 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 14. *FINANCE OR LOAN COMPANY
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no other loan for
 home purchase: X1032^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9086 Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no other loan for home purchase: $X1032^{-}=1$)

COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

```
LINES OF CREDIT
X1101
             Do you (or anyone in your family living here) have (any lines
             of credit/a home equity line of credit or any other lines of
             credit), not counting credit cards or business lines of
credit?
             Please include approved lines of credit even if you are not
             currently drawing against them.
             SIMILARLY TO A CREDIT CARD AGREEMENT, A LINE OF CREDIT
             ALLOWS A PERSON TO BORROW AS THEY SEE FIT UP TO A MAXIMUM
             A HOME EQUITY LINE OF CREDIT IS A LINE OF CREDIT SECURED BY
             THE EQUITY IN A HOME.
             INCLUDE CHECKING ACCOUNT OVERDRAFT PROTECTION.
                 1. *YES
                 5. *NO
             How many lines of credit do you (and your family living here)
X1102
             have?
             NUMBER OF LINES OF CREDIT (DETAILED QUESTIONS ON 3):
               0. Inap. (no lines of credit: X1101=5)
             FOR THE PUBLIC DATA SET, TOP-CODED AT 5
             X6686
             Originally reported value of X1102 (see introduction)
             NUMBER OF LINES OF CREDIT (DETAILED QUESTIONS ON 3):
                0. Inap. (no lines of credit: X1101=5)
             **************
                ORIGINALLY ALLOWED VALUES: [1,...,99]
                IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             FOR THE PUBLIC DATA SET, TOP-CODED AT 5
             #1 refers to first line of credit
#2 refers to second line of credit
#3 refers to third line of credit
#4 refers to all remaining lines of credit
X1103(#1)
           Is (this/the largest/the next) line of credit
X1114(#2)
            secured by the equity in your home?
X1125(#3)
```

1.

5.

*YES *NO

	of credit: X1102<2/no third line of credit: X1102<3; does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1)			
X1105(#1) X1116(#2)	Do you currently owe any money on this line?			
X1110(#2) X1127(#3)	1. *YES			
	5. *NO			
	<pre>0. Inap. (no lines of credit: X1101=5/no second line of credit: X1102<2/ no third line of credit: X1102<3)</pre>			
X7141(#1) X7142(#2) X7143(#3)	How much did you borrow the most recent time you used this line?			
- (,	\$ AMOUNT:			
	<pre>0. Inap. (no lines of credit: X1101=5/no second line of credit: X1102<2/no third line of credit: X1102<3; not currently borrowing: X1105^=1/X1116^=1/X1127^=1)</pre>			

	ORIGINALLY ALLOWED VALUES: [1,,99999999]			
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>			
X1106(#1) X1117(#2)	What was the money used for? (What was its major use?)			
X1128(#3)	See MASTER LOAN PURPOSE LIST at X6723.			
	<pre>0. Inap. (no lines of credit: X1101=5/no second line of credit: X1102<2/no third line of credit: X1102<3; not currently borrowing: X1105^=1/X1116^=1/ X1127^=1)</pre>			

	SEE MASTER LOAN PURPOSE LIST FOR INFORMATION ON CODE COLLAPSING FOR LOAN PURPOSE VARIABLES FOR PUBLIC DATA SET			
	** ** ** ** ** ** ** ** ** ** ** ** **			
X1108(#1) X1119(#2)	How much is currently owed?			
X1130 (#3)	<pre>\$ AMOUNT:</pre>			

0.

Inap. (no lines of credit: X1101=5/no second line
of credit: X1102<2/no third line of credit:</pre>

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>			
X1109(#1) X1120(#2)	What is the typical payment?			
X1131(#3)	\$ AMOUNT:			
	-1. None			
	-2. NO TYPICAL PAYMENT			
	0. Inap. (no lines of credit: X1101=5/			
	no second line of credit:			
	X1102<2/no third line of credit:			
	X1102<3; not currently			
	borrowing: X1105^=1/			
	X1116^=1/X1127^=1)			

	ORIGINALLY ALLOWED VALUES: [0,,9999999]			
	<pre>IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>			
X1110(#1) X1121(#2) X1132(#3)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)			
21132 (113)	FREQUENCY:			
	2. *Week			
	3. *Every two weeks			
	4. *Month			
	5. *Quarter			
	6. *Year			
	8. *Lump sum/one payment only			
	11. *Twice per year			
	12. Every two months			
	22. Varies			
	31. *Twice a month			
	-1. None			
	-2. NO TYPICAL PAYMENT			
	-7. *Other			
	0. Inap. (no lines of credit: X1101=5/no			
	second line of credit: X1102<2/			
	no third line of credit: X1102<3;			
	not currently borrowing:			
	X1105^=1/X1116^=1/			
	X1127^=1) ************************************			
	EDIT CHECK: If the payments are greater than the amount owed:			
	IF X1109/X1120/X1131 > X1108/X1119/X1130			
	CAPI text displayed:			
	ATTENTION:			
	PAYMENT OF X1109/X1120/X1131 GREATER THAN AMOUNT OWED			

OF X1108/X1119/X1130. IS THIS CORRECT?

COMMENT LATER COMMENT NOW

X1111(#1) X1122(#2) X1133(#3)

What is the current annual rate of interest being charged on this loan?

PERCENT * 100:

- -1. Nothing
- 0. Inap. (no lines of credit: X1101=5/no second line of credit: X1102<2/no third line of credit: X1102<3; not currently borrowing:</pre> $X1105^{-1}/X1116^{-1}/X1127^{-1}$

ORIGINALLY ALLOWED VALUES: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1112(#1) X1123(#2) X1134(#3)

Please look at the list of institutions you wrote down. Is this line of credit with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is this line of credit with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT. / IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 14, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- *Institution 1 1.
- *Institution 2 2.
- *Institution 3 3.
- *Institution 4 4.
- *Institution 5 5.
- 6. *Institution 6
- *Institution 7 7.
- *COMMERCIAL BANK; trust company 11.
- 12. *SAVINGS AND LOAN OR SAVINGS BANK 14. *FINANCE OR LOAN COMPANY

- 16. *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (no lines of credit: X1101=5/no second line of credit: X1102<2/no third line of credit: X1102<3)</pre>

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9087(#1)

Recode: type of institution

X9088(#2)

X9089(#3)

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (no lines of credit: X1101=5/no second line
 of credit: X1102<2/no third line of credit:
 X1102<3)</pre>

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X1104(#1)

X1115(#2)

X1126(#3)

(Including what you owe now, what/What) is the maximum amount you could owe on this line of credit? That is, what is your total credit limit on this line?

INTERVIEWER: IF R ANSWERS ZERO, ASK IF THE DRAW PERIOD IS OVER.

\$ AMOUNT:

- -2. DRAW PERIOD OVER

If the amount borrowed is greater than the credit limit:

IF X7141/X7142/X7143 > X1104/X1115/X1126

CAPI text displayed:

ATTENTION:

AMOUNT BORROWED OF X7141/X7142/X7143 GREATER THAN CREDIT LIMIT OF X1104/X1115/X1126. PROBE TO BE SURE CREDIT LIMIT IS NOT REMAINING CREDIT AVAILABLE.

COMMENT LATER COMMENT NOW If the amount owed is greater than the credit limit: IF X1108/X1119/X1130 > X1104/X1115/X1126 CAPI text displayed: ATTENTION: AMOUNT OWED OF X1108/X1119/X1130 GREATER THAN CREDIT LIMIT OF X1104/X1115/X1126. PROBE TO BE SURE CREDIT LIMIT IS NOT REMAINING CREDIT AVAILABLE. COMMENT LATER COMMENT NOW X1136(#4) What is the total amount that you (and your family living here) currently owe on all other remaining lines of credit? \$ AMOUNT: -1. Nothing Inap. (no lines of credit: fewer than four lines 0. credit: X1102<4) ************ ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X8401(#4) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: Inap. (does not have any lines of credit: 0. X1101=5;fewer than four lines of credit: X1102<4; did not break off early in grid) ORIGINALLY ALLOWED VALUES: [0,...,99999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1201 Have you (and your family living here) ever made any major additions or done extensive remodeling to this property?

1. *YES

5. *NO

HOME IMPROVEMENTS

```
and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                        6, 8) and X7133^{=1}
X1202
              Roughly what was the total cost of all remodeling or
              additions to this property?
              $ AMOUNT:
                  0.
                        Inap. (does not own any part of HU: X508^{=}(1, 2)
                        and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                        5, 6, 8) and X7133^=1; no improvements:
                        X1201^{=1}
              ORIGINALLY ALLOWED VALUES: [1,...,99999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X1203
              Other than what I have already recorded, do you (or your
              family living here) owe any money on loans taken out for
              these projects?
                  1.
                       *YES
                  5.
                       *NO
                        Inap. (does not own any part of HU: X508^{=}(1, 2)
                  0.
                        and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                        5, 6, 8) and X7133^=1; no improvements:
                        X1201^{=1}
              In what month and year was the most recent loan taken out?
X1204
              MONTH:
                  1.
                       *January
                  2.
                       *February
                       *March
                  3.
                  4.
                       *April
                  5.
                       *May
                       *June
                  6.
                  7.
                       *July
                  8.
                       *August
                       *September
                  9.
                 10.
                       *October
                 11.
                       *November
                 12.
                       *December
                        Inap. (does not own any part of HU: X508^{-} (1, 2)
                  0.
                        and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                        5, 6, 8) and X7133^=1; no improvements:
                        X1201^=1; no home improvement loan:
                        X1203^{=1}
              ***************
                 ORIGINALLY ALLOWED VALUES: [1,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

Inap. (does not own any part of HU: $X508^{=}(1, 2)$

0.

	NOT INCLUDED IN THE PUBLIC DATA SET
X1205	YEAR:
	<pre>0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no improvements: X1201^=1; no home improvement loan: X1203^=1)</pre>

	ORIGINALLY ALLOWED VALUES: [X8095-50,,X8095]
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	FOR THE PUBLIC DATA SET, BOTTOM-CODED
	AT X8095-30 AND TOP-CODED AT 2019 ************************************
X1206	How much was borrowed, not including finance charges?
	\$ AMOUNT: 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no improvements: X1201^=1; no home improvement loan: X1203^=1)

	ORIGINALLY ALLOWED VALUES: [1,,9999999]
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X1207	Is this a regular installment loan where you pay a fixed dollar amount each month for a fixed number of months until the loan is repaid, or some other kind?
	<pre>1. *Regular installment 2. *Other kind 0. Inap. (does not own any part of HU: X508^=(1, 2) and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5, 6, 8) and X7133^=1; no improvements: X1201^=1; no home improvement loan: X1203^=1)</pre>
	How many monthly payments or years were agreed upon when the loan was received?
X1209	NUMBER OF YEARS:
	-1. No set number of years -7. Unable to calculate from number of payments

0.

Inap. (does not own any part of HU: $X508^{=}(1, 2)$

and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no improvements:

```
X1201<sup>-1</sup>; no home improvement loan:
                        X1203<sup>-1</sup>; not a regular loan: X1207<sup>-1</sup>)
                 ORIGINALLY ALLOWED VALUES: [1,...,99]
                 IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X1208
             NUMBER OF PAYMENTS:
                 -1. No set number of payments
                 -7.
                        Unable to calculate from number of years
                  0.
                       Inap. (does not own any part of HU: X508^{=}(1, 2)
                        and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                        6, 8) and X7133^{=1}; no improvements:
                        X1201<sup>-1</sup>; no home improvement loan:
                        X1203^=1; not a regular loan: X1207^=1)
              ***************
                 ORIGINALLY ALLOWED VALUES: [1,...,999]
                 IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X9161
             Recode: term of loan in months
              NUMBER OF MONTHS:
                      No set number of years/payments
                 -1.
                 -7.
                       Unable to calculate from number of years/payments
                  0.
                        Inap. (does not own any part of HU: X508^{=}(1, 2)
                        and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                        6, 8) and X7133<sup>-1</sup>; no improvements:
                        X1201<sup>-1</sup>; no home improvement loan:
                        X1203<sup>-1</sup>; not a regular loan: X1207<sup>-1</sup>)
              NOT INCLUDED IN THE PUBLIC DATA SET
              X1210
              How much are the payments?
              $ AMOUNT:
                 -1.
                       None
                 -2.
                        NO REGULAR PAYMENT
                        Inap. (does not own any part of HU: X508^{-} (1, 2)
                        and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                        5, 6, 8) and X7133^=1; no improvements:
                        X1201<sup>-1</sup>; no home improvement loan:
                        X1203<sup>-1</sup>; not a regular loan: X1207<sup>-1</sup>;
                        no set number of payments: X1209=-1)
              ************
                 ORIGINALLY ALLOWED VALUES: [0,...,99999]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Ouarter
- 6. *Year
- 8. Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no improvements:
 X1201^=1; no loan for home improvements:
 X1203^=1; not a regular loan: X1207^=1;
 no set number of payments: X1209=-1)

X1211 What is the typical payment?

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4, 5,
 6, 8) and X7133^=1; no improvements:
 X1201^=1; no loan for home improvements:
 X1203^=1; not a regular loan and regular
 payments: X1210>0)

ORIGINALLY ALLOWED VALUES: [0,...,999999]

X1212 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 31. *Twice a month
- -1. None

- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4, 5, 6, 8)$ and $X7133^{=}1$; no improvements: $X1201^{=}1$; no loan for home improvements: $X1203^{=}1$; not a regular loan and regular payments: X1210>0)

X7564 Are you paying off this loan ahead of schedule, behind schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- 3. *Behind schedule
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no improvements:
 X1201^=1; no loan for home improvements:
 X1203^=1; not a regular loan: X1207^=1;
 no regular payment: X1210<=0)</pre>

In what month and year do you expect this loan to be repaid?

X1213 MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- 0. Inap. (does not own any part of HU: X508^=1 or 2
 and X601^=1, 2, or 3 and X701^=1, 3, 4,
 5, 6, or 8 and X7133^=1; no improvements:
 X1201^=1; no loan for home improvements:
 X1203^=1; payments on schedule: X7564=1)

ORIGINALLY ALLOWED VALUES: [1,...,12]

X1214 YEAR:

0. Inap. (does not own any part of HU: $X508^{-1}(1, 2)$ and $X601^{-1}(1, 2, 3)$ and $X701^{-1}(1, 3, 4, 5, 6, 8)$ and $X7133^{-1}$; no improvements:

```
X1201^=1; no loan for home improvements:
                       X1203<sup>-1</sup>; payments on schedule: X7564=1)
                ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X1215
             How much is still owed on this loan?
             $ AMOUNT:
                 0.
                       Inap. (does not own any part of HU: X508^{=}(1, 2)
                       and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                       5, 6, 8) and X7133^=1; no improvements:
                       X1201^=1; no loan for home improvements:
                       X1203^{=1}
             ************
                ORIGINALLY ALLOWED VALUES: [1,...,9999999]
                IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If the amount owed is greater than the amount borrowed:
               IF X1215 > X1206:
             CAPI test displayed:
               ATTENTION:
               AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED.
               PLEASE CONFIRM THAT AMOUNT OWED X1215 AND AMOUNT
               BORROWED X1206 ARE CORRECT
                COMMENT LATER
                COMMENT NOW
             X1216
             What is the current annual rate of interest being charged
             on this loan?
             PERCENT * 100:
                -1.
                       Nothing
                       Inap. (does not own any part of HU: X508^{=}(1, 2)
                 0.
                       and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4,
                       5, 6, 8) and X7133^=1; no improvements:
                       X1201<sup>=1</sup>; no loan for home improvements:
                       X1203^{=1}
             ************
                ORIGINALLY ALLOWED VALUES: [0,...,100]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X1217
             Please look at the list of institutions you wrote down.
             Is the loan with any of the institutions on the list, or from
```

someplace else?

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED
AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 14 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 14. *FINANCE OR LOAN COMPANY
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no improvements: $X1201^{-}=1$; no loan for home improvements: $X1203^{-}=1$)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC

X9090 Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no improvements:
 X1201^=1; no loan for home improvements:
 X1203^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X1218 Do you owe money on more than one loan for home additions or improvements to this property?

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no improvements:
 X1201^=1; no home improvement loan:
 X1203^=1)
- X1219 Altogether, how much is still owed on all other loans for additions or improvements to this property?
 - \$ AMOUNT:
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no improvements:
 X1201^=1; no home improvement loan:
 X1203^=1; no additional home
 improvement loans: X1218^=1)

ORIGINALLY ALLOWED VALUES: [1,...,9999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1220 Altogether, how much are the payments?

- \$ AMOUNT:
 - -1. None
 - 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; no improvements:
 X1201^=1; no home improvement loan:
 X1203^=1; no additional home improvement
 loans: X1218^=1)

X1221 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

2. *Week

- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; no improvements: $X1201^{-}=1$; no home improvement loan: $X1203^{-}=1$; no additional home improvement loans: $X1218^{-}=1$)

RENT OUT ANY PORTION OF PROPERTY

X1223 Do you rent out any portion of this (house or lot/apartment/mobile home/building) to others?

- 1. *YES
- 5. *NO
- 0. Inap. (does not own any part of HU: $X508^{-}=(1, 2)$ and $X601^{-}=(1, 2, 3)$ and $X701^{-}=(1, 3, 4, 5, 6, 8)$ and $X7133^{-}=1$; owns farm: X501=4, 5)
- X1224 How much rent do you collect?

\$ AMOUNT:

- -1. None
- 0. Inap. (does not own any part of HU: X508^=(1, 2)
 and X601^=(1, 2, 3) and X701^=(1, 3, 4,
 5, 6, 8) and X7133^=1; does not rent
 part of home: X1223^=1; owns farm:
 X501=4, 5)

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1225 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Ouarter

```
6.
    *Year
```

- 11. *Twice per year
- Every two months 12.
- *Twice a month 31.
- -1. No rent collected
- -7. *Other
- 0. Inap. (does not own any part of HU: $X508^{=}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4,$ 5, 6, 8) and X7133^=1; does not rent part of home: X1223^=1; owns farm: X501=4, 5)

_____ ______

LAND CONTRACTS AND NOTES GIVEN BY R

X1301 This completes the questions about your residence.

> Have you (or anyone in your family living here) ever sold any real estate for which you loaned money to the buyer? Please include accepting a note, land contract, or mortgage from the buyer.

- 1. *YES
- 5. *NO

X1302 (Are you/Is your family) currently owed any money on these loans or any other notes, land contracts, or mortgages on real estate?

> (Are you/Is your family) currently owed any money on any other sort of notes, land contracts, or mortgages on real estate?

- 1. *YES
- 5. *NO

X1303 Altogether, on how many such loans (are you/is your family) owed money?

NUMBER OF LOANS (DETAILED QUESTIONS ON 2):

- 0. Inap. (no such loans currently: X1302=5)

FOR THE PUBLIC DATA SET, TOP-CODED AT 15

X6927 Originally reported value of X1303 (see introduction)

NUMBER OF LOANS (DETAILED QUESTIONS ON 2):

0. Inap. (no such loans currently: X1302=5)

ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 11: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 15 #1 refers to first loan #2 refers to second loan #3 refers to all remaining loans ______ X1304(#1) X1323(#2) Is this loan a land contract, a mortgage, or something else? *land contract; lease purchase 1. 2. *mortgage 3. *something else; other type of personal loan Inap. (no such loans currently: X1302=5/ 0. fewer than 2 loans: X1303<2) About this (land contract/mortgage/loan), is it for real X1305(#1) estate X1324(#2) that you sold to the borrower? 1. *YES 5. *NO 0. Inap. (no such loans currently: X1302=5/ fewer than 2 loans: X1303<2) X1306(#1) How much are you (and your family) owed X1325(#2) on this note? \$ AMOUNT: 0. Inap. (no such loans currently: X1302=5/ fewer than 2 loans: X1303<2; loan is land contract or mortgage: X1304=(1, 2)/X1323=(1, 2)*************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE In what month and year was this loan taken out? X1307(#1) MONTH:

X1326(#2)

1.

2.

3.

*January

*March

*February

```
*April
                4.
                5.
                    *May
                    *June
                6.
                7.
                    *July
               8.
                    *August
               9.
                    *September
               10.
                    *October
                    *November
               11.
                    *December
               12.
               0.
                     Inap. (no such loans currently: X1302=5/
                     fewer than 2 loans: X1303<2; loan is
                     not land contract or mortgage:
                     X1304^{-}=(1, 2)/X1323^{-}=(1, 2)
            ORIGINALLY ALLOWED VALUES: [1,...,12]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            NOT INCLUDED IN THE PUBLIC DATA SET
            X1308(#1)
            YEAR:
X1327(#2)
                     Inap. (no such loans currently: X1302=5/
                0.
                     fewer than 2 loans: X1303<2; loan is not
                     land contract or mortgage:
                     X1304^{-}=(1, 2)/X1323^{-}=(1, 2)
            ORIGINALLY ALLOWED VALUES: [X8095-50,...,X8095]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               IF X1307/X1326 >X3 AND X1308/X1327=X8095:
                 FUTURE DATE ERROR MESSAGE
            ***************
               FOR THE PUBLIC DATA SET, BOTTOM-CODED
               AT X8095-30 AND TOP-CODED AT 2019
            X1309(#1)
            How much money did (you/your family) lend the borrower?
X1328(#2)
            $ AMOUNT:
                0.
                     Inap. (no such loans currently: X1302^=1/
                     fewer than 2 loans: X1303<2; loan is not
                     land contract or mortgage:
                     X1304^{-}(1, 2)/X1323^{-}(1, 2)
            ORIGINALLY ALLOWED VALUES: [1,...,999999999]
               IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            **************
X1310(#1)
            How much is still owed on this
X1329(#2)
            (mortgage/land contract/loan)?
```

```
$ AMOUNT:
                  0.
                       Inap. (no such loans currently: X1302=5/fewer
                        than 2 loans: X1303<2; loan is not land
                        contract or mortgage:
                        X1304^{=}(1, 2)/X1323^{=}(1, 2)
              ***************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X1311(#1)
             How much are the (mortgage/land contract/loan)
X1330(#2)
             payments?
             $ AMOUNT:
                      None
                 -1.
                 -2.
                       NO REGULAR PAYMENT
                       Inap. (no such loans currently: X1302=5/
                 0.
                       fewer than 2 loans: X1303<2; loan is not
                        land contract or mortgage:
                       X1304^{-}(1, 2)/X1323^{-}(1, 2)
              ORIGINALLY ALLOWED VALUES: [1,...,99999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X1312(#1)
X1331(#2)
             (And that amount is per...?)
             FREQUENCY:
                  2.
                      *Week
                  3.
                      *Every two weeks
                      *Month
                  4.
                  5.
                      *Ouarter
                      *Year
                  6.
                 8.
                      *Lump sum/one payment only
                 11.
                      *Twice per year
                 12.
                      Every two months
                 22.
                       Varies
                     *Twice a month
                 31.
                       None
                 -1.
                 -2.
                       NO REGULAR PAYMENT
                 -7.
                       *Other
                 0.
                       Inap. (no such loans currently: X1302=5/
                       fewer than 2 loans: X1303<2; loan is not
                        land contract or mortgage:
                        X1304^{-}(1, 2)/X1323^{-}(1, 2)
             How many years or payments were agreed upon
             when the loan was taken out or last refinanced?
X1313(#1)
            NUMBER OF YEARS:
```

-1. No set number of years

X1332(#2)

0. Inap. (no such loans currently: X1302=5/ fewer than 2 loans: X1303<2; loan is not land contract or mortgage: $X1304^{-}(1, 2)/X1323^{-}(1, 2)$; number of payments given: X1314>0/X1333>0) ********** ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X1314(#1) NUMBER OF PAYMENTS: X1333(#2) -1. No set number of payments 0. Inap. (no such loans currently: X1302=5/ fewer than 2 loans: X1303<2; loan is not land contract or mortgage: $X1304^{-}(1, 2)/X1323^{-}(1, 2)$; number of payments given: X1314>0/X1333>0) ********* ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE Will the regular payments repay the (mortgage/land contract/ X1315(#1) X1334(#2) loan) completely or will there be a balance payable or 'balloon' when the (mortgage/land contract/loan) is due? IF R IS REQUIRED TO REFINANCE THE LOAN AFTER A FIXED PERIOD, CHOOSE 'BALANCE PAYABLE OR BALLOON' AND MAKE A NOTE. *REPAY COMPLETELY 1. 5. *BALANCE PAYABLE OR BALLOON Inap. (no such loans currently: X1302=5/ 0. fewer than 2 loans: X1303<2; loan is not land contract or mortgage: $X1304^{-}(1, 2)/X1323^{-}(1, 2)$; no set number of payments: X1314 = -1/X1333 = -1) X1316(#1) What will the balance payable or balloon payment be? X1335(#2) \$ AMOUNT: 0. Inap. (no such loans currently: X1302=5/ fewer than 2 loans: X1303<2; loan is not land contract or mortgage: $X1304^{-}(1, 2)/X1323^{-}(1, 2)$; no set number of payments: X1314=-1/X1333=-1; no balloon payment: $X1315^{5}/X1334^{5}$ ************* ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1317(#1) X1336(#2)	Do you (or your family living here) still owe any money on loans for this property?
	<pre>1. *YES 5. *NO 0. Inap. (no such loans currently: X1302=5/fewer</pre>
X1318(#1) X1337(#2)	How much do you still owe?
111557(2)	\$ AMOUNT:
	0. Inap. (no such loans currently: X1302=5/ fewer than 2 loans: X1303<2; R owes no money on property: X1317^=1/X1336^=1; real estate not sold to borrower: X1305/X1324^=1)

	ORIGINALLY ALLOWED VALUES: [1,,999999999]
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X1339(#3)	About how much in total is owed to (you/your family) on the remaining notes, land contracts, or mortgages?
	\$ AMOUNT:
than	0. Inap. (no such loans currently: X1302=5; fewer
Citati	3 loans: X1303<3) ***********************************
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X8495(#3)	Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)
	\$ AMOUNT: 0. Inap. (no such loans currently: X1302=5;
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>

X1340(#3) (Is this loan/Are any of these loans) for real estate that you sold to the borrower?

- 1. *YES
- 5. *NO
- 0. Inap. (no such loans currently: X1302=5; fewer than 3 loans: X1303<3)</pre>

X8496(#3) to borrower Original value of whether or not property with loan was sold

for $\ensuremath{\mathsf{Rs}}$ who did not provide complete information within the

grid structure

(see introduction).

- 1. *YES
- 5. *NO
- X1341(#3) Do you (or your family here) still owe any money on loans for these other properties?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no such loans currently: X1302=5;
 fewer than 3 loans: X1303<3;
 real estate not sold to borrower:
 X1340^=1)</pre>
- X8497(#3) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NO
- X1342(#3) Altogether how much (do you/does your family) still owe?

\$ AMOUNT:

0. Inap. (no such loans currently: X1302=5;
 fewer than 3 loans: X1303<3;
 R owes no money on properties:
 X1341^=1; real estate not sold to borrower:</pre>

X1341°=1; real estate not sold to borrower X1340°=1)

X8498(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

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Q	Αlv	ハ	111		

0. Inap. (no such loans currently: X1302^=1;
 did not break off early in grid; no money
 owed on properties underlying loans:
 X8497^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

INVESTMENT REAL ESTATE AND VACATION PROPERTIES

X1700

Do you (or anyone in your family living here) own any (other) real estate such as a lot, vacation home, timeshare, apartment building, commercial property, or other investment property, including properties owned in partnership with other people?

- 1. *YES
- 5. *NO

X7555 Are any of these properties owned by a business?

(IF YES, SAY: I'll ask about those properties later).

- 1. *YES
- 5. *NO
- 0. Inap. (no properties: X1700=5)

X1701

How many properties that are not owned by a business do you (and your family living here) own or have an interest in?

Earlier you told me you own your home separately from the other unit(s) you own on the property. Please include the rest of the property here.

RECORD DETAILS FOR EACH PROPERTY SEPARATELY.
EXCEPTION: TREAT PARCELS OF LAND OR GROUPS OF BUILDINGS
MANAGED TOGETHER AS ONE PROPERTY, IF THAT IS EASIER FOR R.

NUMBER OF PROPERTIES:

- -1. None
- 0. Inap. (no properties: X1700=5)

FOR THE PUBLIC DATA SET, TOP-CODED AT 20

NUMBER OF PROPERTIES: -1. None Inap. (no properties: X1700=5) ORIGINALLY ALLOWED VALUES: [0,...,999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 51: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 20 #1 refers to first property #2 refers to second property #3 refers to all remaining vacation properties #4 refers to all remaining properties other than vacation properties ______ I would like to ask first about the property where you live. X1703(#1) X1803(#2) In the questions that follow, please give me the amounts for the building excluding your unit. I would like to ask first about the most valuable property. About the property..... About the next most valuable property..... What type of property is this? IF PROPERTY IS RESIDENTIAL, PROBE FOR NUMBER OF UNITS. 10. Farm/Ranch -- any mention 11. Land only: Lot, tract, acreage; building lots; "farmland" 12. Substantial land and seasonal or other residence (except 14) 13. Substantial land and some other type of structure Substantial land and trailer/mobile home 14. 15. Recreational property; sports field; golf course 21. Seasonal/vacation house (winter/summer home; cottage; etc.); other additional home 22. Trailer/Mobile Home Mobile home park 24. 25. Time-share ownership -- any 40. One single family house 41. Multiple single family houses Duplex 2 unit residence 42. 43. Triplex - 3 unit residence

Fourplex - 4 unit residence 5 or more unit residence

"Apartment house" -- number of units unknown;

"rental units" or "property", n.f.s.

44.

45. 46.

47. Other business/commercial property (exc. 41-46, 48) 48. Business/commercial and residential combination 49. Condominium; co-op Residential, n.e.c. 50. 51. Garage 52. Burial lot 999. Misc. vacation property mapped from mopup question -7. Other, including combination of types on one property (except for code 48) 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2) FOR THE PUBLIC DATA SET, CODES 13, 14, AND 22 ARE COMBINED WITH CODE 12; CODE 24 IS COMBINED WITH CODE 50; CODE 25 IS COMBINED WITH CODE 21; CODES 41, 43 AND 44 COMBINED WITH CODE 42; CODES 48 AND 15 ARE COMBINED WITH CODE 47; CODE 46 IS COMBINED WITH CODE 45; CODE 52 IS COMBINED WITH CODE -7 Is this property owned by you (and your family living here), X1704(#1) is it owned jointly with others, owned by a partnership, X1804(#2) is it a timeshare, or something else? *OWNED BY R AND FAMILY LIVING HERE 1. *OWNED JOINTLY 2. 3. *PARTNERSHIP; limited partnership *TIMESHARE; similar formal fractional ownership 5. arrangement Property moved from mopup and assumed to 8. be all R's (value collected in mopup is R's share) Corporation NEC 10. 11. Trust, n.e.c. or not specified Limited Liability Company (LLC) 12. 13. Lease hold or other very long-term control of property, n.e.c. -7. *OTHER 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2) FOR THE PUBLIC DATA SET, CODE 13 IS COMBINED WITH CODE 11; CODE 10 IS COMBINED WITH CODE 12 X1705(#1) What percentage of the property do you (and your family X1805(#2) living here) own? PERCENT * 100:

0.

Inap. (no properties: X1700=5; no properties not

```
owned by a business: X1701=-1/fewer than
                        2 properties: X1701<2)</pre>
              ORIGINALLY ALLOWED VALUES: [1,...,100]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X1706(#1)
              How much in total is this (timeshare/property) worth?
X1806(#2)
              I mean, without taking any outstanding loans into account,
              what would it bring if it were sold today?
              IF PROPERTY NOT A TIME SHARE:
              INTERVIEWER: WE WANT THE TOTAL VALUE OF THE PROPERTY, NOT
              JUST R'S SHARE.
              $ AMOUNT:
                  0.
                        Inap. (no properties: X1700=5; no properties not
                        owned by a business: X1701=-1/fewer than
                        2 properties: X1701<2)</pre>
              ************
                 ORIGINALLY ALLOWED VALUES: [1,...,9999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              In what month and year did you first purchase this property?
              In what month and year did you first purchase any part of
              this property?
              In what month and year did you first purchase this timeshare?
              (IF GIFT/INHERITANCE, ASK: What was the value when you
received
              it?)
              IF THE PROPERTY WAS ACQUIRED/INHERITED/BUILT AT DIFFERENT
              TIMES, RECORD THE EARLIEST DATE.
X1707(#1)
              MONTH:
X1807(#2)
                  1.
                       *January
                  2.
                       *February
                  3.
                       *March
                       *April
                  4.
                  5.
                       *May
                       *June
                  6.
                       *July
                  7.
                  8.
                       *August
                       *September
                  9.
                 10.
                       *October
                       *November
                 11.
                 12.
                       *December
                  0.
                        Inap. (no properties: X1700=5; no properties not
                        owned by a business: X1701=-1/fewer than
```

	2 properties: X1701<2)
	ORIGINALLY ALLOWED VALUES: [1,,12]
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	NOT INCLUDED IN THE PUBLIC DATA SET
X1708(#1) X1808(#2)	YEAR: 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2) ***********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF X1707/X1807 >X3 AND X1708/X1808=X8095: FUTURE DATE ERROR MESSAGE ************************************</pre>
	FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019 ************************************
X1710(#1) X1810(#2)	GIFT/INHERITANCE: 1. *GIFT/INHERITANCE 5. *R PURCHASED 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2)
X1709(#1)	What was the value of the property when received?
X1809(#2)	What was the purchase price of your timeshare?
	What was the total purchase price?
	(INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED.)
	<pre>\$ AMOUNT: 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than</pre>
	ORIGINALLY ALLOWED VALUES: [1,,9999999999]
	IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X1711(#1) X1811(#2)	Are there any outstanding loans or mortgages on this (property/timeshare)?

DO NOT INCLUDE ANY LOANS AGAINST THE PROPERTY RECORDED EARLIER

- 1. *YES
- 4. *YES, BUT REPORTED EARLIER
- 5. *NO
- 0. Inap. (no properties: X1700=5; no properties
 not owned by a business: X1701=-1/
 fewer than 2 properties: X1701<2)</pre>

In what month and year did you obtain or last refinance the loan?

IF R ASSUMED/REFINANCED THE LOAN, RECORD THE DATE ASSUMED/REFINANCED.

	ASSUMED/REFINANCED.
X1712(#1) X1812(#2)	<pre>MONTH:</pre>
X1713(#1) X1813(#2)	YEAR: 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: X1711^=1/X1811^=1) ***********************************

ORIGINALLY ALLOWED VALUES: [X8095-50,...,X8095]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF X1712/X1812 > X3 AND X1713/X1813=X8095:

FUTURE DATE ERROR MESSAGE

IF X1712,X1713/X1812,X1813 < X1707,X1708/X1807,X1808:</pre> LOAN/REFINANCE BEFORE PURCHASE DATE ERROR FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-30 AND TOP-CODED AT 2019 X1714(#1) How much was borrowed or refinanced for your timeshare? X1814(#2) In total, how much was borrowed or refinanced? \$ AMOUNT: 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: $X1711^{=1}/X1811^{=1}$ **************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** (In total, how/How) much is still owed? X1715(#1) X1815(#2) \$ AMOUNT: Inap. (no properties: X1700=5; no properties not 0. owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: $X1711^{-1}/X1811^{-1}$ ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************** EDIT CHECK: If the amount owed is greater than the amount borrowed: IF X1715/X1815 > X1714X1814: CAPI test displayed: ATTENTION: AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED. PLEASE CONFIRM THAT AMOUNT OWED X1715/X1815 AND AMOUNT BORROWED X1714/X1814 ARE CORRECT COMMENT LATER COMMENT NOW

How many years or payments were agreed upon when the loan was taken out or last refinanced?

WE WANT THE NUMBER OF YEARS PAYMENTS ARE TO BE MADE ON THE LOAN, NOT THE AMORTIZATION PERIOD.

```
X1716(#1)
              NUMBER OF YEARS:
X1816(#2)
                        No set number of years
                 -1.
                 -7.
                        Unable to calculate from number of payments
                        Inap. (no properties: X1700=5; no properties not
                  0.
                        owned by a business: X1701=-1/fewer than
                        2 properties: X1701<2; no loan on property:
                        X1711^{1} = 1/X1811^{1}
              ORIGINALLY ALLOWED VALUES: [1,...,99]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              NUMBER OF PAYMENTS:
X1717(#1)
X1817(#2)
                 -1.
                      No set number of payments
                 -7.
                       Unable to calculate from number of years
                  0 -
                       Inap. (no properties: X1700=5; no properties not
                        owned by a business: X1701=-1/fewer than
                        2 properties: X1701<2; no loan on property:
                        X1711^{-1}/X1811^{-1}
              ************
                 ORIGINALLY ALLOWED VALUES: [1,...,999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              Recode: Term of loan in months
X9157(#1)
X9158(#2)
              MONTHS:
                 -1.
                        No set number of years/payments
                 -7.
                        Unable to calculate from number of years/payments
                  0.
                        Inap. (no properties: X1700=5; no properties
                        not owned by a business: X1701=-1/
                        fewer than 2 properties: X1701<2;
                        no loan on property: X1711^=1/
                        X1811^{=1}
              ************
                 NOT INCLUDED IN THE PUBLIC DATA SET
X1718(#1)
              (In total, how/How) much are the payments?
X1818(#2)
              EXCLUDE TAXES, INSURANCE, IF POSSIBLE.
              $ AMOUNT:
                 -1.
                        None
                 -2.
                        NO REGULAR PAYMENT
                  0.
                        Inap. (no properties: X1700=5; no properties not
                        owned by a business: X1701=-1/fewer than
                        2 properties: X1701<2; no loan on property:
                        X1711<sup>-1</sup>/X1811<sup>-1</sup>; no set number
                        of payments: X1716=-1/X1816=-1)
```

ORIGINALLY ALLOWED VALUES: [0,...,99999999]

	IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	** ** ** ** ** ** ** ** ** ** ** ** **
X1719(#1) X1819(#2)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
	FREQUENCY:
	2. *Week
	3. *Every two weeks
	4. *Month
	5. *Quarter
	6. *Year
	8. Lump sum/one payment only
	11. *Twice per year
	12. Every two months 22. Varies
	23. 13 times a year; every 4 weeks 24. Every 6 weeks
	31. *Twice a month
	-1. None
	-2. NO REGULAR PAYMENT
	-7. *Other
	0. Inap. (no properties: X1700=5; no properties not
	owned by a business: X1701=-1/fewer than
	2 properties: X1701<2; no loan on property:
	X1711^=1/X1811^=1; no set number
	of payments: X1716=-1/X1816=-1)
X1723(#1)	What is the typical payment?
X1823(#2)	DVOLUDE BAVES INSUDANCE TO DOSCIDLE
	EXCLUDE TAXES, INSURANCE, IF POSSIBLE.
	\$ AMOUNT:
	-1. None
	-2. NO TYPICAL PAYMENT
	0. Inap. (no properties: X1700=5; no properties not
	owned by a business: X1701=-1/fewer than
	2 properties: X1701<2; no loan on property:
	X1711^=1/X1811^=1; set number of
	payments and positive amount of payments:
	$X1716^{-1}$ and $X1718>0/X1816^{-1}$ and
	X1818>0)
	** ** * * * * * * * * * * * * * * * * *
	ORIGINALLY ALLOWED VALUES: [0,,99999999]
	IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	** ** ** ** ** ** ** ** ** ** ** ** **
V172//#1\	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X1724(#1) X1824(#2)	
VT074(#7)	(And that amount is per?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 23. 13 times a year; every 4 weeks
- 24. Every 6 weeks
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: X1711^=1/X1811^=1; set number of payments and positive amount of payments: X1716^=-1 and X1718>0/X1816^=-1 and X1818>0)
- X1720(#1) Does this amount include real estate taxes or insurance? X1820(#2)

INTERVIEWER: PROBE FOR WHICH.

- 1. *TAXES ONLY
- 2. *INSURANCE ONLY
- 3. *BOTH
- 4. *NEITHER
- 0. Inap. (no properties: X1700=5; no properties not
 owned by a business: X1701=-1/fewer than
 2 properties: X1701<2; no loan on property:
 X1711^=1/X1811^=1; no typical payment:
 X1723=-1 or -2/X1823=-1 or -2)</pre>
- X1721(#1) Will the regular payments repay the loan completely or will there be a balance payable, or "balloon" payment when the loan is due?
 - 1. *REPAY COMPLETELY
 - 5. *BALANCE PAYABLE/BALLOON
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2/fewer than 3 properties: X1701<3; no loan on property: X1711^=1/X1811^=1; no typical payment: X1723=(-1, -2)/X1823=(-1, -2))
- X1722(#1) What will the balance due or balloon payment be? X1822(#2)
 - \$ AMOUNT:
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than

2 properties: X1701<2/fewer than 3 properties: X1701<3; no loan on property: X1711^=1/X1811^=1; no typical payment: X1723 = (-1, -2)/X1823 = (-1, -2); no balloon payment: X1721^=2/X1821^=2) ************* ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X7554(#1)Is this loan being paid off ahead of schedule, behind X7553(#2) schedule, or are the payments about on schedule? 1. *On schedule 2. *Ahead of schedule 3. *Behind schedule Inap. (no properties: X1700=5; no properties not \cap owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: X1711^=1/X1811^=1; no set number of payments: X1716=-1/X1816=-1; no typical payment: X1723=(-1, -2)/X1823=(-1, -2);X1725(#1)In what year do you expect this loan to be repaid? X1825(#2) YEAR: -2. Does not expect to repay loan; expecting foreclosure 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: X1711^=1/X1811^=1; loan on schedule: X7554=1/X7553=1) IF X1713/X1813 NOT MISSING: ORIGINALLY ALLOWED VALUES: [X8095,...,X1713/X1813+30] IF X1713/X1813 MISSING: ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+40] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X1726(#1) What is the current annual interest rate being charged on X1826(#2) the loan? PERCENT * 100: No interest -1. 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: $X1711^{1}^{1}/X1811^{1}$

ORIGINALLY ALLOWED VALUES: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1727(#1) X1827(#2) Does this loan have an adjustable rate? That is, does it have an interest rate that can rise and fall from at any time over the life of the loan?

- 1. *YES
- 5. *NO
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: X1711^=1/X1811^=1)

X1728(#1) X1828(#2) Please look at the list of institutions you wrote down. Is the loan with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED
AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS
MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of
institution is that?)

WE WANT THE INSTITUTION THAT CURRENTLY HOLDS THE MORTGAGE, NOT THE INSTITUTION WHERE R ORIGINALLY TOOK OUT THE LOAN.

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 14, 17, 18, 19, 20 show on screen after at

least

seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company

14. *FINANCE OR LOAN COMPANY 17. *INSURANCE COMPANY 18. *MORTGAGE COMPANY; mortgage broker 19. *CONTRACTOR; DEVELOPER; trailer park owner *PRIOR OWNER 20. -7. *A PERSON OR OTHER NON-INSTITUTION Inap. (no properties: X1700=5; no properties not 0. owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: $X1711^{-1}/X1811^{-1}$ SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET X9099(#1) Recode: type of institution X9100(#2) See MASTER INSTITUTION LIST for other codes (See X308) 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no loan on property: $X1711^{-1}/X1811^{-1}$ ***************** SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET X1729(#1) Did you (and your family living here) receive any income from X1829(#2) this property in 2018? 1. *YES 5. *NO 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2) How much net income did (you/your family) receive? X1730(#1) X1830(#2) \$ AMOUNT: -1. Nothing 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2; no income from property: X1719^-1/X1819^=-1) ************** ORIGINALLY ALLOWED VALUES: [-999999999,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

*SAVINGS AND LOAN OR SAVINGS BANK

12.

- X2001(#3) About the remaining properties that you (and your family living here) own, are any of these vacation homes or land you use for recreational purposes?
 - 1. *YES
 - 5. *NO
- X8405(#3) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NO
 - O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid)
- X2002(#3) How much in total is your (family's) share of these vacation
 homes or recreational property worth?

\$ AMOUNT:

X8406(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2003(#3) What was your total purchase price for these properties?

What was your family's total purchase price for these properties?

(IF GIFT/INHERITANCE, ASK: What was the value when you

received

it?)

\$ AMOUNT:

0. Inap. (no properties: X1700=5; no properties not
 owned by a business: X1701=-1/fewer than
 3 properties: X1701<3; 3 or more
 properties, but no vacation properties
 beyond 2nd property: X1701>=3 and
 X2001^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8407(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1)

X2004(#3) GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1)
- X8408(#3) Original value for Rs who did not provide complete information within the grid structure (see introduction)

GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation

properties among residual: X8405^=1)

- X2005(#3) Are there any mortgages or loans outstanding against these vacation homes or recreational land?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1)
- X8409(#3) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1)
- X2006(#3) Altogether, about how much is owed on your (family's) share of these mortgages or loans?

\$ AMOUNT:

0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/ fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1; no loans on property: X2005^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8410(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1; no mortgages on residual vacation properties: X8409^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

X2007(#3) How much are the payments on your (family's) share of these loans or mortgages?

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/ fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1; no loans on property: X2005^=1)

ORIGINALLY ALLOWED VALUES: [0,...,99999999]

X2008(#3) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 23. 13 times a year; every 4 weeks
- 24. Every 6 weeks
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/ fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1; no loans on property: X2005^=1)
- X8411(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1; no mortgages on residual vacation properties: X8409^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999]

X8412(#3) Original value of frequency.

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 23. 13 times a year; every 4 weeks
- 24. Every 6 weeks
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1; no mortgages on residual vacation properties: X8409^=1)
- X2009(#3) Did you (and your family living here) receive any income in 2018 from renting out these vacation homes or recreational land?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1)

- X8413(#3) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1)
- X2010(#3) Altogether, how much net income did (you/your family)
 receive?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; fewer than 3 properties: X1701<3; 3 or more properties, but no vacation properties beyond 2nd property: X1701>=3 and X2001^=1; no income from property: X2009^=1)

X8414(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. Nothing
- O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no vacation properties among residual: X8405^=1; no rental income on residual vacation properties X8413^=1)

X2011(#4) Do you (and your family) have any other properties?

Of the {# of properties from X6688} you told me you (and your family) own, are there any I have not already recorded?

- 1. *YES/CONTINUE
- 5. *NO/ALL PROPERTIES ALREADY RECORDED IN DETAIL

0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3;)</pre>

X8415(#4) Original value for Rs who did not provide complete information within the grid structure (see introduction)

- 1. *YES
- 5. *NO

X2012(#4) properties

Now I will ask a few details about all the remaining

you told me you have.

properties

Now I will ask a few details about all the remaining

of the {# of properties from X6688} properties you told me you have.

For the remaining properties that you own, about how much in total is your (family's) share worth? I mean, what could you sell them for?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1)

X8416(#4)

Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

 X2013(#4) About how much was your (family's) total purchase price for these properties?

(IF GIFT/INHERITANCE, ASK: What was the value when you

received

it?)

\$ AMOUNT:

0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

IF < 1, OUT OF RANGE: AMOUNT MUST BE GREATER THAN ZERO ERROR MESSAGE

X8417(#4) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1)

IF < 1, OUT OF RANGE: AMOUNT MUST BE GREATER THAN ZERO ERROR MESSAGE

X2014(#4) GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1)
- X8418(#4) Original value for Rs who did not provide complete information within the grid structure (see introduction)

GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1)

- X2015(#4) Are there mortgages or loans outstanding against these properties?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1)
- X8419(#4) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1)

\$ AMOUNT:

0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1; no loans on property: X2015^=1)

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8420(#4) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1; no mortgages on remaining properties: X8419^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

 X2017(#4) How much are the payments on (your family's share of) these loans or mortgages?

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1; no loans on property: X2015^=1)

ORIGINALLY ALLOWED VALUES: [0,...,99999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2018(#4) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 23. 13 times a year; every 4 weeks
- 24. Every 6 weeks
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1; no loans on property: X2015^=1)
- X8421(#4) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- O. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1; no mortgages on remaining properties: X8419^=1)

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

X8422(#4) Original value of frequency.

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 22. Varies
- 23. 13 times a year; every 4 weeks
- 24. Every 6 weeks
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1; no mortgages on remaining properties: X8419^=1)
- X2019(#4) Did you (and your family living here) receive any income in 2018 from renting out any of these properties?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 3 properties: X1701<3; no other properties: X2011^=1)
- X8423(#4) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NC
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1)
- X2020(#4) Altogether, how much net income from these properties did (you/your family) receive in 2018?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no properties: X1700=5; no properties not
 owned by a business: X1701=-1/fewer than
 3 properties: X1701<3; no other properties:
 X2011^=1 no income from property:
 X2019^=1)</pre>

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X8424(#4) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid; no remaining properties among residual: X8415^=1; no income from remaining properties: X8423^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

BUSINESSES

X3101 DOES R OPERATE A FARM/RANCH BUSINESS ON THEIR PROPERTY? (Coded automatically by CAPI program: X503=1 implies YES, otherwise NO)

- 1. *YES
- 5. *NO

X3103 Now I would like to ask you about businesses you may own. Do you (and your family living here) own or share ownership in

privately-held businesses, including farms, professional practices, limited partnerships, private equity, or any other business investments that are not publicly traded?

Do not include corporations with publicly-traded stock or any partnerships that have already been recorded earlier.

any

IF R OWNS STOCKS THROUGH AN INVESTMENT CLUB, REPORT LATER AS STOCKS OR MUTUAL FUNDS.

- 1. *YES
- 5. *NO

(value set to YES when R reported having a farm business: X3101=YES)

ACTIVELY MANAGED BUSINESSES

X3104

Do you (or anyone in your family living here) have an active management role in any of these businesses?

INTERVIEWER: INCLUDE THE GENERAL PARTNERS IN A LIMITED PARTNERSHIP, BUT NOT THE LIMITED PARTNERS.

- 1. *YES
- 5. *NO
- 0. Inap. (no businesses: X3103^=1)

(value set to YES when R reported having a farm business: X3101=YES)

X3105

Including your (farm/ranch) business, in how many
(farms/ranches), privately-held businesses, professional
practices, limited partnerships, or other business

investments

that are not publicly traded do you (or your family living here) own or share ownership in and also have an active management role?

In how many such privately held businesses or investments do you (or anyone in your family living here) have an active management role?

INTERVIEWER: RECORD DETAILS FOR EACH BUSINESS SEPARATELY UNLESS BUSINESSES MANAGED TOGETHER AS ONE BUSINESS AND THAT IS EASIER FOR R.

NUMBER OF BUSINESSES (DETAILED QUESTIONS ON 2):

0. Inap. (no businesses: X3103^=1; no actively

managed

businesses: X3104^=1)

X6689

I will ask you first about your (farm/ranch) business. When we talk about the value of (farm/ranch) assets and liabilities here, we are referring to (farm/ranch) implements, livestock, crops, etc., and operating loans other than your mortgages.

```
AND LOANS ALREADY RECORDED.
               Originally reported value of X3105 (see introduction)
               NUMBER OF BUSINESSES (DETAILED OUESTIONS ON 2):
                         Inap. (no businesses: X3103^=1; no actively
managed
                          businesses: X3104^=1)
               ************
                   ORIGINALLY ALLOWED VALUES: [1,...,999]
                   IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF >= 21: UNLIKELY VALUE ERROR MESSAGE
               *****************
                   FOR THE PUBLIC DATA SET, TOP-CODED AT 25
               #1 refers to first actively managed business
#2 refers to second actively managed business
#3 refers to all remaining actively managed businesses
X3107(#1)
              What kind of business is (it/the largest business/the next
X3207(#2)
              business)? That is, what does the business make or do?
               CENSUS 2012 4-DIGIT INDUSTRY CODE
               See X7402/7412 for codes.
                          Inap. (no businesses: X3103^=1; no actively
managed
                          businesses: X3104<sup>-1</sup>/fewer than 2 actively
managed
                          businesses: X3105<2)
               **************
               In the public version of the data set, these codes have been
               collapsed in the following way:
               IF (170 \le 4-\text{digit ind. code} \le 290) THEN ind. code=1;
               ELSE IF (7480 \le 4-\text{digit ind. code} \le 7480) THEN ind. code=1;
               ELSE IF (7770 <= 4-digit ind. code <=7770) THEN ind. code=1;
               ELSE IF (370 <= 4-digit ind. code <=490) THEN ind. code=2;
               ELSE IF (770 <= 4-digit ind. code <=770) THEN ind. code=2;
               ELSE IF (1070 <= 4-digit ind. code <=3990) THEN ind. code=3;
               ELSE IF (6470 <= 4-digit ind. code <=6480) THEN ind. code=3;
               ELSE IF (8560 <= 4-digit ind. code <=8560) THEN ind. code=3;
               ELSE IF (4070 <= 4-digit ind. code <=5790) THEN ind. code=4;
               ELSE IF (8680 <= 4-digit ind. code <=8690) THEN ind. code=4;
               ELSE IF (6490 <= 4-digit ind. code <=6490) THEN ind. code=5;
               ELSE IF (6695 \le 4-\text{digit ind. code} \le 6695) THEN ind. code=5;
               ELSE IF (6870 <= 4-digit ind. code <=7080) THEN ind. code=5;
               ELSE IF (7190 <= 4-digit ind. code <=7190) THEN ind. code=5;
               ELSE IF (7580 <= 4-digit ind. code <=7590) THEN ind. code=5;
```

INTERVIEWER: DO NOT INCLUDE THE VALUE OF THE PROPERTIES

```
ELSE IF (8770 <= 4-digit ind. code <=8890) THEN ind. code=5;
               ELSE IF (570 <= 4-digit ind. code <=690) THEN ind. code=6;
               ELSE IF (6070 <= 4-digit ind. code <=6390) THEN ind. code=6;
               ELSE IF (6570 <= 4-digit ind. code <=6692) THEN ind. code=6;
               ELSE IF (6770 \le 4-\text{digit ind. code} \le 6780) THEN ind. code=6;
               ELSE IF (7170 \le 4 - \text{digit ind. code} \le 7180) THEN ind. code=6;
               ELSE IF (7270 \le 4-\text{digit ind. code} \le 7470) THEN ind. code=6;
               ELSE IF (7490 <= 4-digit ind. code <=7570) THEN ind. code=6;
               ELSE IF (7670 \le 4-\text{digit ind. code} \le 7670) THEN ind. code=6;
               ELSE IF (7690 <= 4-digit ind. code <=7690) THEN ind. code=6;
               ELSE IF (7780 <= 4-digit ind. code <=8470) THEN ind. code=6;
               ELSE IF (8570 \le 4 - \text{digit ind. code} \le 8670) THEN ind. code = 6;
               ELSE IF (8970 <= 4-digit ind. code <=9290) THEN ind. code=6;
               ELSE IF (9370 <= 4-digit ind. code <=9890) THEN ind. code=7;
               For business values (X3129/X3229) greater than or
               equal to $100 million * 1.2249 (CPI current methods
               adjustment to get 2019 dollars from 2001), this variable
               is set to a value of 99.
               X3108(#1)
               How did you (or your family living here) first acquire this
X3208(#2)
               business; was it bought or invested in, started by you,
               inherited, given to you, or some other way?
                   1.
                         *BOUGHT/INVEST
                   2.
                         *STARTED
                         *INHERITED
                   3.
                   4.
                         *GIVEN
                   5.
                         *JOINED/BECAME PARTNER/PROMOTION
                   10.
                         Bought/invest and inherited
                   -7.
                         *OTHER
                         Inap. (no businesses: X3103^=1; no actively
                   0.
managed
                          businesses: X3104<sup>-1</sup>/fewer than 2 actively
managed
                          businesses: X3105<2)</pre>
               FOR THE PUBLIC DATA SET, CODE 4 IS COMBINED WITH
               X3110(#1)
               In what year did you (start/acquire) the business?
X3210(#2)
               CODE THE YEAR ANYONE IN THE FAMILY LIVING HERE ACQUIRED ANY
               PART
               YEAR:
                   0.
                          Inap. (no businesses: X3103^=1; no actively
managed
                          businesses: X3104<sup>-1</sup>/fewer than 2 actively
managed
                          businesses: X3105<2)
```

ELSE IF (7680 <= 4-digit ind. code <=7680) THEN ind. code=5;

ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK: If the active business started or was acquired when the R or the S/P was less than 18: IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE= (X8095-X5908) CKAGE=MAX (RAGE, X104) -18 IF (X8095-(X3110/X3210)-CKAGE) > 0CAPI text displayed: ATTENTION: RESPONSE IMPLIES R/[S/P] TOOK OWNERSHIP BEFORE AGE 18. PLEASE CONFIRM WHEN R/[S/P] TOOK OWNERSHIP OF THE BUSINESS. COMMENT LATER COMMENT NOW FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-50 AND TOP-CODED AT 2019 ***************** X3111(#1) How many people work in this business, including you, members X3211(#2) of your family, or anyone who is working without pay? INCLUDE ALL PAID WORKERS, BOTH FULL-TIME AND PART-TIME. NUMBER: -1. No one working in business: business is about to be sold 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2) ORIGINALLY ALLOWED VALUES: [1,...,99999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 250001: UNLIKELY VALUE ERROR MESSAGE *************** FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 5 IF > 10 WITH A TOP-CODE AT 5000 X3112(#1) INTERVIEWER CHECKPOINT

- X3212(#2)
 - R LIVES ALONE 1.
 - ALL OTHERS 2.

0. Inap. (no businesses: X3103^=1; no actively managed businesses: $X3104^=1/fewer$ than 2 actively managed businesses: X3105<2) **************** NOT INCLUDED IN THE PUBLIC DATA SET X3113 X3114 X3115 X3116 X3117(#1) X3213 X3214 X3215 X3216 X3217(#2) Which members of your family living here work in or participate in the operation of the business? INCLUDE ONLY PEOPLE WHO ARE A PART OF THE PEU. CODE ALL THAT APPLY: CODE RESPONSE IN THE ORDER THEY ARE GIVEN X3113, X3213: *RESPONDENT X3114, X3214: *SPOUSE/PARTNER X3115, X3215: *ADULT CHILD; child; child-in-law; grandchild X3116, X3216: *OTHER ADULT IN PEU X3117, X3217: *OTHER Checked 1. Not checked 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2) X3118(#1) Other than you (and your {husband/wife/partner}), how many hours does the (other/most involved) family member work in X3218(#2) this business in a normal week? How many hours does the (other/most involved) family member work in this business in a normal week? NUMBER OF HOURS: -1. None 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2; R lives alone: X7001=1; no one in PEU besides R/Spouse or partner works in business: $X3115^{=1}$ and $X3116^{=1}$ and $X3117^{=1}$ $X3215^{1}$ and $X3216^{1}$ and $X3217^{1}$

ORIGINALLY ALLOWED VALUES: [0,...,168]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF >= 85: UNLIKELY VALUE ERROR MESSAGE

X3119(#1) X3219(#2) Is it a partnership, a sole-proprietorship, an LLC, a subchapter S corporation, another type of corporation, or something else?

- 1. *PARTNERSHIP
- 2. *SOLE-PROPRIETORSHIP
- 3. *SUBCHAPTER S
- 4. *OTHER CORPORATION (including C chapter corps)
- 6. Foreign business type
- 11. *LIMITED PARTNERSHIP/LLP
- 12. *LLC (LIMITED LIABILITY COMPANY) (include professional limited liability companies)
- 15. Cooperative
- 40. Not a formal business type
- -7. *OTHER
- 0. Inap. (no businesses: X3103^=1; no actively

managed

businesses: X3104⁻¹/fewer than 2 actively

managed

businesses: X3105<2)

FOR THE PUBLIC DATA SET, CODE 12 IS COMBINED WITH CODE 11; CODE 15 IS COMBINED WITH CODE 1; CODE 6 IS COMBINED WITH CODE 4

X3120(#1) X3220(#2) These next few questions are about the relationship between your (family's) personal finances and the finances of your (family's) business.

Are you (or your family living here) using personal assets as collateral or have you cosigned or guaranteed any loans for this business?

COLLATERAL: A SPECIFIC ASSET PLEDGED AGAINST A LOAN. GUARANTEE: A PROMISE TO PAY A LOAN IF THE BORROWER DEFAULTS.

- 1. *YES
- 5. *NO
- 0. Inap. (no businesses: X3103^=1; no actively

managed

businesses: X3104^=1/fewer than 2 actively

managed

businesses: X3105<2)

X7144(#1) Which of these did you do? Collateralize a loan, guarantee

X7145(#2)	a loan, or both?
	<pre>1. *COLLATERALIZE 2. *GUARANTEE 3. *BOTH 0. Inap. (no businesses: X3103^=1; no actively</pre>
managed .	businesses: X3104^=1/fewer than 2 actively
managed	<pre>businesses: X3105<2; did not guarantee or collateralize: X3120^=1/X3220^=1)</pre>
X3121(#1)	How much is currently (collateralized/guaranteed/guaranteed
X3221(#2)	collateralized)?
	CODE ZERO IF NOTHING OWED NOW.
	INCLUDE WHAT IS OWED NOW, NOT THE ORIGINAL AMOUNT OR THE VALUE OF COLLATERAL
managad	\$ AMOUNT: 0. Inap. (no businesses: X3103^=1; no actively
managed	businesses: X3104^=1/fewer than 2 actively
managed	<pre>businesses: X3105<2; did not guarantee or</pre>
	ORIGINALLY ALLOWED VALUES: [0,,999999999]
	<pre>IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X3122(#1) X3222(#2)	Did I record this earlier?
	 *YES R reported YES, but no apparent match in data *NO
be	6. R reported YES(or edited to YES), but appears to
elsewhere	included only partially in data recorded
0100010	7. Matching amount elsewhere is larger than amount currently reported as guaranteed 0. Inap. (no businesses: X3103^=1; no actively
managed	businesses: X3104^=1/fewer than 2 actively
managed	businesses: X3105<2; did not guarantee or collateralize: X3120^=1/X3220^=1)
	NOTE: where (X3122 X3222)=1, the amount of the loan

NOTE: where $(X3122\ X3222)=1$, the amount of the loan is not edited out of the earlier location. Where linked loans are reported at X6842, this information is edited

into this question.

X7551(#1) X7550(#2)	Which loan was that?
x7550 (#2)	1. *Credit card or store debt 2. *Mortgage debt 3. *Home equity loan 4. *Other home purchase loan 5. *Home improvement loan 6. *Loan for other real estate 7. *Line of credit 8. *Business loan 9. *Vehicle loan 10. *Education Loan 11. *Other installment loan 12. *Margin loan 13. *Insurance loan 14. *Pension loan 15. Other installment loan #1 (X6842=1) 26. Other installment loan #2 (X6843=1) 27. Other installment loan #3 (X6844=1) 28. Other installment loan #4 (X6845=1) 29. Other installment loan #5 (X6846=1) 30. Other installment loan #6 (X6847=1) -7. *Other 0. Inap. (no businesses: X3103^=1; no actively
managed	0. Inap. (no businesses: X3103^=1; no actively businesses: X3104^=1/fewer than 2 actively
managed	businesses: X3105<2; did not guarantee or collateralize: X3120^=1/X3220^=1; loan not reported earlier: X3122^=1/X3221^=1)
	NOTE: The loan types above marked with an asterisk only appeared on an interviewer's screen when the respondent had previously reported having those types of loans.
	NOTE: Where a linked business loan is reported at X6842 etc., the link is edited into this question.
X3123(#1) X3223(#2)	(Other than guarantees, does/Does) the business owe you (or your family living here) any money?
	THIS SHOULD INCLUDE LOANS TO THE BUSINESS, NOT INVESTMENTS THE PEU HAS MADE IN THE BUSINESS
managed	<pre>1. *YES 5. *NO 0. Inap. (no businesses: X3103^=1; no actively</pre>
managed	<pre>businesses: X3104^=1/fewer than 2 actively businesses: X3105<2)</pre>
X3124(#1) X3224(#2)	How much is owed?

	\$ AMOUNT:
managed	0. Inap. (no businesses: X3103^=1; no actively
_	businesses: X3104^=1/fewer than 2 actively
managed	businesses: X3105<2; business does not owe R any money: X3123^=1/X3223^=1) ***********************************
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X3125(#1) money? X3225(#2)	Do you (or your family living here) owe the business any
Λ3223 (π2)	1. *YES
	5. *NO
	0. Inap. (no businesses: X3103^=1; no actively
managed	businesses: X3104^=1/fewer than 2 actively
managed	businesses: X3105<2)
X3126(#1) X3226(#2)	How much do you owe?
110 22 0 (11 2)	\$ AMOUNT:
	0. Inap. (no businesses: X3103^=1; no actively
managed	businesses: X3104^=1/fewer than 2 actively
managed	businesses: X3105<2; R does not owe business any
	money: X3125 ⁻ =1/X3225 ⁻ =1)
	ORIGINALLY ALLOWED VALUES: [1,,99999999]
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X3127(#1) X3227(#2)	Did I record this earlier in the interview?
Λ3227(π2)	1. *YES
	4. R reported YES, but no apparent match in data
	5. *NO
	 R reported YES, partially recorded earlier Inap. (no businesses: X3103^=1; no actively
managed	businesses: X3104^=1/fewer than 2 actively
managed	Dustinesses. Astor -1/lewer chair 2 accreery
,	businesses: $X3105<2$; R does not owe business any money: $X3125^{-1}/X3225^{-1}$)
	NOTE: this variable was extensively edited to verify

 $\ensuremath{\mathsf{NOTE}}\xspace$ this variable was extensively edited to verify amounts reported earlier

```
SHOW CARD 5
X7548(#1)
X7547(#2)
               Which loan was that?
                           *Credit card or store debt
                     1.
                     2.
                           *Mortgage debt
                           *Home equity loan
                     3.
                     4.
                           *Other home purchase loan
                     5.
                           *Home improvement loan
                           *Loan for other real estate
                     6.
                     7.
                          *Line of credit
                     8.
                          *Business loan
                          *Vehicle loan
                     9.
                          *Education Loan
                    10.
                    11.
                          *Other installment loan
                    12.
                         *Margin loan
                    13.
                          *Insurance loan
                    14.
                          *Pension loan
                    25.
                          Other installment loan #1 (X6842=1)
                    26.
                          Other installment loan #2 (X6843=1)
                    27.
                          Other installment loan #3 (X6844=1)
                    28.
                           Other installment loan #4 (X6845=1)
                          Other installment loan #5 (X6846=1)
                    29.
                    30.
                           Other installment loan #6 (X6847=1)
                    -7. *Other
                     0.
                           Inap. (no businesses: X3103^=1; no actively
managed
                            businesses: X3104<sup>-1</sup>/fewer than 2 actively
managed
                            businesses: X3105<2; R does not owe business any
                            money: X3125^=1/X3225^=1; amount owed to
                            business not reported earlier: X3127^=1/
```

NOTE: The loan types above marked with an asterisk only appeared on an interviewer's screen when the respondent had previously reported having those types of loans.

X3141 X3142 X3143 X3144 X3145 X3146 X3147 X3148 X3149 (#1) X3241 X3242 X3243 X3244 X3245 X3246 X3247 X3248 X3249 (#2)

 $X3227^{=1}$

(SHOW CARD 6)

What sources of money were used to (start/acquire) this business?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

- 1. *Personal savings or assets
- 2. *Credit card (personal or business)
- 3. *Personal loan from a bank or savings institution
- 4. *Personal loan from a credit union
- 5. *Personal loan from some other type of institution or investor
- 6. *Business loan from a bank or savings institution
- 7. *Business loan from a credit union

- 10. Other equity investor(s)
- 11. Inherited/given
- -1. *NO MONEY WAS NEEDED TO START THE BUSINESS
- -7. *OTHER
- 0. Inap. (/no further responses; no businesses:
 X3103^=1; no actively managed
 businesses: X3104^=1/fewer than 2
 actively managed businesses: X3105<2;
 business has 500 or more employees:
 X3111>=500/X3211>=500)

X3151 X3152 X3153 X3154 X3155 X3156 X3157 X3158 X3159 (#1) X3251 X3252 X3253 X3254 X3255 X3256 X3257 X3258 X3259 (#2)

(SHOW CARD 6)

What external sources of money were used to finance the ongoing operations or improvements in this business during the past year?

CODE ALL THAT APPLY: CODE RESPONSE IN THE ORDER THEY ARE

GIVEN

- 1. *Personal savings or assets
- *Credit card (personal or business)
- 3. *Personal loan/line of credit from a bank or

savings institution

- 4. *Personal loan/line of credit from a credit union
- 5. *Personal loan/line of credit from some other type

of institution

or investor

6. *Business loan/line of credit from a bank or

savings institution

- 7. *Business loan/line of credit from a credit union
- 8. *Business loan/line of credit from some other type

of institution

or investor

- 10. Other equity investor(s)
- 11. Inherited/given
- -1. *NO EXTERNAL MONEY WAS NEEDED TO FINANCE THE ONGOING OPERATIONS OR IMPROVEMENTS OF THE BUSINESS
- -7. *OTHER
- 0. Inap. (/no further responses; no businesses:
 X3103^=1; no actively managed
 businesses: X3104^=1/fewer than 2
 actively managed businesses: X3105<2;
 business has 500 or more employees:
 X3111>=500/X3211>=500)

X3160 (#1) X3260 (#2) institution(s) Thinking about the financial institution where the business does the most business, is it (one of) the main ${\bf r}$

you listed in the beginning of the interview?

"FINANCIAL INSTITUTION" INCLUDES ANY TYPE OF ORGANIZATION WHERE THE BUSINESS COULD BORROW MONEY, MAKE DEPOSITS, OR USE TRANSACTION SERVICES.

- *YES 1.
- 5. *NO
- *NO FINANCIAL INSTITUTIONS USED -1.
- 0. Inap. (no businesses: X3103^=1; no actively

managed

businesses: X3104^=1 / fewer than 2 actively managed businesses: X3105<2; business has 500 or more employees: X3111>=500/X3211>=500; no institutions listed: X8300=-1)

X3161 (#1) IN PERSON:

X3261 (#2) Please look at the Institutions Card. Which of these institutions is the primary financial institution of the business?

IF INSTITUTIONS CARD: Which institution?

ON THE PHONE:

Please look at the list of institutions you wrote down. Which of these institutions is the primary financial institution of the business?

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- *Institution 6 6.
- 7. *Institution 7
- 0. Inap. (no businesses: X3103^=1; no actively

managed

businesses: X3104⁻¹ / fewer than 2 actively managed businesses: X3105<2; business has 500 or more employees: X3111>=500/X3211>=500; institution not listed or no institution used: $X3160^{-1}/X3260^{-1}$; no institutions listed: X8300=-1; no institutions used: $X3160^{1}/X3260=1$

X3162 (#1)

(Thinking about the financial institution where the business X3262 (#2) does the most business, what/What) kind of institution is this? (Is it a commercial bank, a savings and loan or savings bank, a credit union, a finance or loan company, a brokerage, a mortgage company, or something else?)

> MOST BANKS ARE COMMERCIAL BANKS, UNLESS THEY HAVE SAVINGS BANK AS A PART OF THEIR NAME.

See MASTER INSTITUTION LIST for other codes (See X308)

```
12.
                         *SAVINGS AND LOAN OR SAVINGS BANK
                   13.
                         *CREDIT UNION
                   14.
                         *FINANCE OR LOAN COMPANY
                   16.
                         *BROKERAGE; "mutual fund," "hedge fund", n.f.s.;
                          also include general financial service
                          companies that have group membership
                          restrictions (e.g., TIAA/CREF)
                         *MORTGAGE COMPANY; mortgage broker
                   18.
                   29.
                         *BROAD FINANCIAL SERVICES COMPANY n.e.c.
                   -7.
                         *OTHER
                    0.
                          Inap. (no businesses: X3103^=1; no actively
                          managed businesses: X3104^=1 / fewer
                           than 2 actively managed businesses:
                          X3105<2; business has 500 or more
                           employees: X3111>=500/X3211>=500;
                           no institutions used or already listed:
                          X3160 = (-1, 1) / X3260 = (-1, 1)
               SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                  COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                  DATA SET
               X3164 X3165 X3166 X3167 X3168 X3169 X3170 X3171 (#1)
X3264 X3265 X3266 X3267 X3268 X3269 X3270 X3271 (#2)
               (SHOW CARD 7)
               What types of business services or products are currently
used
               or obtained from this institution?
               CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE
GIVEN
                    1.
                          *Business checking or share draft accounts
                    2.
                          *Business savings, money market, brokerage, or
trust
                          accounts
                    3.
                         *Business lines of credit
                    4.
                         *Business mortgages
                    5.
                         *Other business loans or leases
                    6.
                         *Business credit cards
                         *Credit or debit card payment processing /
                          electronic transfers
                   10.
                         *Payroll
                   20.
                         Line of credit, n.e.c.
                   21.
                         *Business consulting
                   -1.
                          None
                   -7.
                         *OTHER
                    0.
                          Inap. (/no further responses; no businesses:
X3103^{=1};
                          no actively managed businesses: X3104^=1/fewer
                          than 2 actively managed businesses: X3105<2;
                          business has 500 or more employees:
                          X3111 > = 500/X3211 > = 500; no institution used:
```

*COMMERCIAL BANK; trust company

11.

X3160=-1/X3260=-1)

X3128(#1) What percentage of the business do you (and your family X3228(#2) living here) own? PERCENT * 100: 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2) ORIGINALLY ALLOWED VALUES: [1,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE What fraction of (this {X3128/X3228} percent share/the X3172(#1) X3272(#2) business) do you personally own? PROBE IF NECESSARY: Sometimes spouses/partners share ownership in a business. We are interested in knowing the part owned by each person. What part of this share is your personal share in this business? OTHER PERCENT OF SHARE: PERCENT * 100 (see X3128): -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹ / fewer than 2 actively managed businesses: X3105<2; no spouse or partner in PEU: X107^=1;) X3129(#1) What is the net worth of (your share of) this business? X3229(#2) What is the net worth of the share owned by you and your family living here? PROBE: What could you sell it for? IF R SAYS THE BUSINESS IS WORTH NOTHING OR CANNOT BE SOLD, ASK: About how much much would it cost to buy a similar asset? THE VALUE SHOULD BE NET OF ALL LOANS.

DO NOT INCLUDE THE VALUE OF FARM LAND, STRUCTURES

INCLUDE THE VALUE OF CROPS, ANIMALS, IMPLEMENTS AND

OR LOANS RECORDED EARLIER.

MATERIALS

managed managed	<pre>\$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively</pre>
X3130(#1) for X3230(#2)	If you sold the business now, what would be the cost basis tax purposes (of your share of this business)? If you sold the business now, what would be the cost basis tax purposes of the share that belongs to you and your family
investment investments managed managed	PROBE ONLY IF NECESSARY: (What was your original investment?/ What was the value when you received it?) DEFINITION: The tax basis is the amount of the original (or the value when it was received) plus additional minus depreciation. -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively businesses: X3104^=1/fewer than 2 actively businesses: X3105<2) ***********************************
X3131(#1) X3231(#2) for	What were the gross sales of the business as a whole in 2018? READ ONLY IF NECESSARY: What was the total income received goods sold or services performed by the business in 2018 PARTNERSHIP: IRS FORM 1065, LINE 1C SOLE-PROPRIETORSHIP: IRS FORM 1040, SCH. C, LINE 1 S-CORPORATION: IRS FORM 1120S, LINE 1C OTHER CORPORATION: IRS FORM 1120S, LINE 1C

IF BUSINESS NEW SINCE LAST YEAR CODE ZERO.

\$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2) ORIGINALLY ALLOWED VALUES: [0,...,9999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X3132(#1) What was the business's total pre-tax net income in 2018? X3232(#2) READ ONLY IF NECESSARY: What was the pre-tax profit of the business in 2018? TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER. PARTNERSHIP: ORDINARY INCOME/LOSS: IRS FORM 1065, LINE 22 SOLE-PROPRIETORSHIP: NET PROFIT/LOSS: IRS FORM 1040, SCH. C, LINE 31 S-CORPORATION: NET INCOME: IRS FORM 1120S, LINE 21 OTHER CORPORATION: TAXABLE INCOME BEFORE NET OPERATING LOSS DEDUCTION: IRS FORM 1120 LINE 30 \$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2) ORIGINALLY ALLOWED VALUES: [-9999999999,...,999999999] EDIT CHECK: If net income is greater than gross receipts: IF X3132>X3131 CAPI text displayed: ATTENTION: REPORTED NET INCOME IS GREATER THAN REPORTED GROSS INCOME. GENERALLY, NET INCOME IS LESS THAN GROSS INCOME, BUT SOMETIMES THE REVERSE IS POSSIBLE. IF POSSIBLE, PLEASE PROBE/CONFIRM. CONFIRM LATER CONFIRM NOW

X3335(#3) For the remaining businesses you (and your family living here) own and actively manage, what could you sell your share for? PROBE: What is your share worth? THE VALUE SHOULD BE NET OF ALL LOANS \$ AMOUNT: **-1.** Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; fewer than 3 actively managed businesses: X3105<2) ******* ORIGINALLY ALLOWED VALUES: [0,...,9999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE Original value of remaining total for Rs who did not X8425(#3) provide complete information within the grid structure (see introduction) \$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; did not break off early in grid) *************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************** X3336(#3) For these remaining businesses, if you sold these businesses now, what would be the cost basis for tax purposes of your share? PROBE IF R UNSURE: What was your original investment? \$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; fewer than 3 actively managed businesses: X3105<2) **************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8426(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; did not break off early in grid) *************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X3337(#3) For these remaining businesses, what was the total net income you (and your family living here) received from these businesses in 2018? \$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; fewer than 3 actively managed businesses: X3105<2) ORIGINALLY ALLOWED VALUES: [-999999999,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X8427(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: -1. Nothing Inap. (no businesses: X3103^=1; no actively 0. managed businesses: X3104^=1; did not break off early in grid) ***************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X3174 Do any of these businesses have fewer than 500 employees? 1. *YES 5. *NO

0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1) X3175 (Has the business/Have any of the businesses) applied for any type of credit or loan in the past twelve months? *YES 1. 5. *NO 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁼¹; no businesses with less than 500 employees: $X3174^=1$) X3176 In the past twelve months, has a particular lender or creditor turned down any request (the business/ any of the businesses) made for credit, or not given the business as much credit as requested? IF YES, PROBE: Turned down, or not as much credit? IF TURNED DOWN AND NOT AS MUCH CREDIT, ASK WHICH IS MORE RECENT. 1. *Yes, turned down 3. *Yes, not as much credit 5. *No 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1; no businesses with less than 500 employees: X3174⁻¹; no credit or loan applications in the past five years: X3175^=1) X3177 Did the business later obtain the full amount requested, either by reapplying to the same institution or by applying elsewhere? 1. *YES, BY REAPPLYING TO SAME INSTITUTION 2. *YES, BY APPLYING ELSEWHERE *DID NOT REAPPLY 3. 5. 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; no businesses with less than 500 employees: X3174⁻¹; no credit or loan applications in the past five years: X3175^=1; not turned down in past five years: X3176 ^=(1, 3)) X3178 On the most recent occasion, what reasons were given for being turned down for credit?

On the most recent occasion, what reasons were given for

being unable to get as much credit as the business applied for:

101	•	
	1.1	T (CC) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	11.	Insufficient collateral or no guarantee available
	12.	Loan too large
	13.	Loan too small
	14.	Size of loan (small vs. large n/a)
	21.	Loan would overconcentrate institution portfolio
	22.	Institution does not like to make loans of this
	22.	
	20	type
	30.	Credit history, not otherwise specified
	31.	Business credit history
	32.	Personal credit history
	33.	Poor balance sheet or financial situation
(included		
		embezzlement, fraud, theft)
	34.	Firm would fail institution's formula or
guidelines	01.	TILM WOULD TOTAL INCOLOUGH & FOLKATO
guidelines		(included owner too young (ago) lagk of business
	25	(included owner too young (age), lack of business
	35.	Ability to renew/repay questionable
	36.	Firm not in business long enough (included young
		management)
	41.	Firm too small for institution, too few assets
	42.	Large amount of outstanding loans, overextended
	43.	Firm too highly leveraged, too little equity
	44.	Firm too large
	45.	Firm in decline or risky industry
	46.	Bad fit between institution and firm
	47.	Tax lien, judgments - personal or business/ law
	4/.	
		suits
	51.	Inability to audit account
	52 .	Insufficient time to process application
	53.	Inadequate documentation provided
	54.	Federal rules or regulations make loan difficult
		or impossible
	55.	Conflict of interest for institution
	56.	Economy, slow economy, weak economy
	61.	Institution made a mistake
	62.	Informational problem, fact blown out of
	02.	informational problem, fact brown out or
proportion	60	
	63.	Arbitrariness
	64.	Personalities conflict
	65 .	Prejudice on racial/ethnic basis
	66.	Prejudice against women
	67.	Prejudice against business location
	68.	Prejudice against business type
	69.	Prejudice or discrimination (not specified or
		other)
	71.	Experience with previous loan applications
	72.	Banks do not loan to (small) business (includes
	14.	
		answers that indicate individual is self-employed
	0.0	or no employees)
	90.	Didn't approve of purpose for which money was to
		be borrowed
	0.	<pre>Inap. (no businesses: X3103^=1; no actively</pre>
managed		
		businesses: X3104^=1; no businesses with less

3))		than 500 employees: $X3174^{-1}$; no credit or loan applications in the past five years: $X3175^{-1}$; not turned down in past five years: $X3176^{-1}$,
X3179 business/	Was there as	ny time in the past twelve months that (the
Dustiless/		businesses) thought of applying for credit at a place, but decided not to because it was thought
it	might be tu	rned down?
	1.	*YES
		*NO
	0.	<pre>Inap. (no businesses: X3103^=1; no actively</pre>
managed		<pre>businesses: X3104^=1; no businesses with less than 500 employees: X3174^=1)</pre>
X3180	On the most	recent occasion, why did you expect to be turned
	down?	
	11.	Insufficient collateral or no quarantee available
	12.	Loan too large
	13.	Loan too small
	14.	Size of loan (small vs. large n/a)
	21.	Loan would overconcentrate institution portfolio
	22.	Institution does not like to make loans of this type
	30.	Credit history, not otherwise specified
	31.	Business credit history
	32.	Personal credit history
	33.	Poor balance sheet or financial situation
(included		
		embezzlement, fraud, theft)
	34.	Firm would fail institution's formula or
guidelines		
		(included owner too young (age), lack of business
	35.	Ability to renew/repay questionable
	36.	Firm not in business long enough (included young
		management)
	41.	Firm too small for institution, too few assets
	42.	Large amount of outstanding loans, overextended
	43.	Firm too highly leveraged, too little equity
	44.	Firm too large
	45.	Firm in decline or risky industry
	46.	Bad fit between institution and firm
	47.	Tax lien, judgments - personal or business/ law suits
	51.	Inability to audit account
	52.	Insufficient time to process application
	53.	Inadequate documentation provided
	54.	Federal rules or regulations make loan difficult or impossible
	55.	Conflict of interest for institution

62. Informational problem, fact blown out of 63. Arbitrariness 64. Personalities conflict 65. Prejudice against women 67. Prejudice against business location 68. Prejudice against business location 68. Prejudice against business type 69. Prejudice of discrimination (not specified or other) 71. Experience with previous loan applications 72. Banks do not loan to (small) business (includes answers that indicate individual is self-employed or no employees) 90. Didn't approve of purpose for which money was to be borrowed 0. Inap. (no businesses: X3103^=1; no actively managed managed MON-ACTIVELY MANAGED BUSINESSES NON-ACTIVELY MANAGED BUSINESSES X3401 Do you (or anyone in your family living here) own or share ownership in any other businesses, business investments or other private equity that are not publicly traded and where you do NOT have an active management role? IF YES: Please do not include any assets reported earlier. 1. *YES 5. *NO X3402 In how many businesses do you (and your family living here) own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0. Inap. (no businesses: X3103^=1; no non-actively management role)? NUMBER OF SUCH BUSINESSES: 0. Inap. (no businesses: X3401^=1) ORIGINALLY ALLOWED VALUES: [1,,999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 51: UNLIKELY VALUE ERROR MESSAGE FOR THE POBLIC DATA SET, TOP-CODED AT 25		56. 61.	Economy, slow economy, weak economy Institution made a mistake
63. Arbitrariness 64. Personalities conflict 65. Prejudice on racial/ethnic basis 66. Prejudice against women 67. Prejudice against business location 68. Prejudice against business type 69. Prejudice against business type 69. Prejudice or discrimination (not specified or other) 71. Experience with previous loan applications 72. Banks do not loan to (small) business (includes answers that indicate individual is self-employed or no employees) 90. Didn't approve of purpose for which money was to be borrowed 0. Inap. (no businesses: X3103^=1; no actively managed managed Do you (or anyone in your family living here) own or share ownership in any other businesses, business investments or other private equity that are not publicly traded and where you do NOT have an active management role? If YES: Please do not include any assets reported earlier. 1. *YES 5. *NO X3402 In how many businesses do you (and your family living here) own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0. Inap. (no businesses: X3103^=1; no non-actively managed businesses: X3401"=1) ***********************************		62.	Informational problem, fact blown out of
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than 500 employees: X3174^=1; did not expect to be turned down: X3179^=1) NON-ACTIVELY MANAGED BUSINESSES NON-ACTIVELY MANAGED BUSINESSES X3401 Do you (or anyone in your family living here) own or share ownership in any other businesses, business investments or other private equity that are not publicly traded and where you do NOT have an active management role? IF YES: Please do not include any assets reported earlier. 1. *YES 5. *NO X3402 In how many businesses do you (and your family living here) own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0. Inap. (no businesses: X3103^=1; no non-actively managed businesses: X3401^=1) ***********************************	managed		
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1. *YES 5. *NO X3402 In how many businesses do you (and your family living here) own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0. Inap. (no businesses: X3103^=1; no non-actively managed businesses: X3401^=1) ***********************************	X3401	ownership in any other businesses, business investments or other private equity that are not publicly traded and where	
X3402 In how many businesses do you (and your family living here) own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0. Inap. (no businesses: X3103^=1; no non-actively managed businesses: X3401^=1) ***********************************		IF YES: Ple	ease do not include any assets reported earlier.
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<pre>own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0.</pre>		5.	* NO
<pre>own or share ownership (where you do not have an active management role)? NUMBER OF SUCH BUSINESSES: 0.</pre>			
<pre>0. Inap. (no businesses: X3103^=1; no non-actively</pre>	X3402	own or sha	re ownership (where you do not have an active
<pre>0. Inap. (no businesses: X3103^=1; no non-actively</pre>		MILMDED OF	CHOLL DISCUESCES.
managed businesses: X3401^=1) ***********************************			
**************************************		0.	
ORIGINALLY ALLOWED VALUES: [1,,999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 51: UNLIKELY VALUE ERROR MESSAGE ***********************************		****	,
<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 51: UNLIKELY VALUE ERROR MESSAGE ***********************************</pre>			
<pre>IF >= 51: UNLIKELY VALUE ERROR MESSAGE ************************************</pre>		01(1011)	[1//333]
**************************************		IF < 1	OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
·			

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#1 refers to limited partnerships
#2 refers to other partnerships
#3 refers to LLCs
#4 refers to subchapter S corporations
#5 refers to other types of corporations
#6 refers to all other non-actively managed businesses
X3407(#1) X3411(#2) X3451(#3) X3415(#4) X3419(#5) X3427(#6)
                Is it a limited partnership, another type of partnership,
                an LLC, a subchapter S corporation, another
                type of corporation, or something else?
                (I need to know what type of businesses these are.)
                X3407: Are any of them limited partnerships?
                X3411: Are any of them other partnerships?
                X3451: Are any of them LLCs?
                X3415: Are any of them subchapter S corporations?
                X3419: Are any of them other corporations?
                X3427: Are any of them some other kind of business?
                     1.
                           *YES
                     5.
                           *NO
                     0.
                           Inap. (no businesses: X3103^=1; no non-actively
                            managed businesses: X3401^=1)
X3408(#1) X3412(#2) X3452(#3) X3416(#4) X3420(#5) X3428(#6)
                What could you sell your (family's) share for?
                What could you sell your (family's) (share of all these)...
                X3408: ...limited partnerships...
                X3412: ...other partnerships...
                X3452: ...LLCs...
                X3416: ... subchapter S corporations...
                X3420: ...other corporations...
                X3428: ... (other type) ...
                ...for?
                PROBE: What is it worth?
                IF R SAYS THE BUSINESS IS WORTH NOTHING OR
                CANNOT BE SOLD, ASK:
                About how much would it cost to buy a similar asset?
                    -1.
                            Nothing
                     0.
                            Inap. (no businesses: X3103^=1; no non-actively
                            managed businesses: X3401^=1; no
                            non-actively managed businesses of type:
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X3407⁼¹/X3411⁼¹/X3451⁼¹/

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X3415^{1}/X3419^{1}/X3427^{1}
                 ORIGINALLY ALLOWED VALUES: [0,...,9999999999]
                 IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X8452
             Original value of remaining total for Rs who did not
             provide complete information within the grid structure (see
             introduction)
             $ AMOUNT:
                 0.
                       Inap. (no businesses: X3103^=1 no non-actively
                       managed businesses: X3401^=1; did not
                       break off early in grid)
             ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                 IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X3409(#1) X3413(#2) X3453(#3) X3417(#4) X3421(#5) X3429(#6)
             If you sold this business now, what would be the cost basis
             for tax purposes?
             If you sold (this/these) ...
             X3409: ...limited partnerships...
             X3413: ...other partnerships...
             X3453: ...LLCs...
             X3417: ... subchapter S corporations...
             X3421: ...other corporations...
             X3429: ... (other type) ...
             ...now, what would be the cost basis
             for tax purposes?
             PROBE ONLY IF NECESSARY: What was your original
             investment?
                 -1.
                       Nothing
                       Inap. (no businesses: X3103^=1; no non-actively
                       managed businesses: X3401^=1; no
                       non-actively managed businesses of type:
                       X3407<sup>-1</sup>/X3411<sup>-1</sup>/X3451<sup>-1</sup>/
                       X3415^{1}/X3419^{1}/X3427^{1}
             ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                 IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

X8453 Original value of remaining total for Rs who did not

provide complete information within the grid structure (see introduction) \$ AMOUNT: 0. Inap. (no businesses: X3103^=1 no non-actively managed businesses: X3401^=1; did not break off early in grid) *************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X3410(#1) X3414(#2) X3454(#3) X3418(#4) X3422(#5) X3430(#6) What was the total net income you (and your family living received from this business in 2018? What was the total net income you (and your family living received from all such... X3410: ...limited partnerships... X3414: ...other partnerships... X3454: ...LLCs... X3418: ... subchapter S corporations... X3422: ...other corporations... X3430: ... (other type)in 2018? -1. Nothing 0.

Inap. (no businesses: X3103^=1; no non-actively managed businesses: X3401^=1; no non-actively managed businesses of type: X3407⁻¹/X3411⁻¹/X3451⁻¹/ $X3415^{-1}/X3419^{-1}/X3427^{-1}$

ORIGINALLY ALLOWED VALUES: [-999999999,...,999999999] *****************

Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

here)

here)

X8454

0. Inap. (no businesses: X3103^=1 no non-actively managed businesses: X3401^=1; did not break off early in grid)

************* ORIGINALLY ALLOWED VALUES: [-99999999,...,999999999]

X7545

Were you ever involved in the active management of the businesses?

Were you ever involved in the active management of the business?

Were you or any of your family living here ever involved in the active management of the businesses?

Were you or any of your family living here ever involved in the active management of the business?

- 1. *YES
- 5. *NO

VEHICLES

VEHICLES SUPPLIED BY A BUSINESS

Y2501 Now I'd like to get some information on your (family's)

X2501 Now I'd like to get some information on your (family's) vehicles.

Some people have cars or other vehicles provided to them by a business for personal and business use. Do you (or your family living here) have any such business vehicles?

- 1. *YES
- 5. *NO

X2502

How many such vehicles do you (or someone in your family living here) regularly use?

NUMBER OF VEHICLES:

0. Inap. (no vehicles supplied by a business: $X2501^{-1}$)

ORIGINALLY ALLOWED VALUES: [1,...,99]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

 X7149 Does the business lease this vehicle?

Does the business lease any of these vehicles?

- 1. *YES
- 5. *NO
- 0. Inap. (no vehicles supplied by a business: $X2501^{-1}$)

LEASED VEHICLES

X2101 Other than any vehicles provided by a business...

Are you (or anyone in your family living here) currently leasing any cars or other vehicles?

- 1. *YES
- 5. *NO

X2102 (Not counting vehicles leased by a business, how/How) many cars or other vehicles do you lease?

(Not counting vehicles leased by a business, how/How) many cars or other vehicles do you and your family living here lease?

NUMBER OF VEHICLES (DETAILED QUESTIONS ON 2):

- X6690 Originally reported value of X2102 (see introduction)

NUMBER OF VEHICLES (DETAILED QUESTIONS ON 2):

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

⁻⁻⁻⁻⁻

^{#1} refers to first personally leased vehicle

^{#2} refers to second personally leased vehicle

TO SEE THE FULL LIST OF MAKES OR MODELS, ENTER AN ASTERISK (*) INTO THE APPROPRIATE TEXTBOX BY PUSHING THE SHIFT AND 8 KEY AT THE SAME TIME.

IF YOU CANNOT FIND A NAME IN THE MAKE, MODEL, OR YEAR LIST, TYPE THE RESPONSE IN THE APPROPRIATE BOX.

What model year, make and model is it?

PROBE FOR FULL MODEL NAME.

MASTER VEHICLE MANUFACTURER LIST

X7023(#1) MAKE:

X7025(#2)

- American Motors (AMC) 1.
- 8. Buick
- 12. Cadillac
- 20. Chevrolet
- 24. Chrysler
- Dodge Ford 28.
- 33.
- GMC 37.

- 42. Eagle
 43. Jeep
 44. Lincoln
 48. Mercury
 50. Oldsmobile
 56. Plymouth
 61. Pontiac

- 62. Saturn
- 64. Alfa Romeo
- 65. Audi
- Acura 66.
- 67. Kia
- Hyundai 68.
- BMW 69.
- 70. Daihatsu
- 71. Nissan/Datsun
- 72. Daewoo
- Fiat 73.
- 74. Isuzu
- Jaguar 75.
- Mazda 76.
- 77. Honda
- 78.
- 79. Mercedes-Benz
- 80. Lancia
- Mitsubishi 81.
- Merkur 82.
- 84. Peugeot
- 85. Porsche
- 86. Renault
- Geo 87.
- 88. Infiniti

```
89.
        Lexus
 90.
        Sterling
 91.
         Saab
 92.
         Suzuki
 93.
         Toyota
        Subaru
 94.
 96.
        Land Rover
 97.
        Volkswagen
 98.
        Volvo
        Aston Martin
200.
201.
        Austin Healey
202.
        Bentley
203.
         Citroen
204.
        DeTomaso
        Ferrari
205.
206.
        Hallenbeck
207.
         Hummer
208.
         International (IH)
209.
        Lamborghini
210.
        Lotus
211.
        Mack
212.
        Maserati
213.
        Mini Cooper
214.
        Packard
215.
        Peterbuilt
216.
        Pierce Arrow
217.
        Qvale
218.
        Rolls Royce
219.
        Saleen
220.
        Scion
221.
         Shelby
222.
        Studebaker
223.
        Triumph (TR)
224.
        Viper
225.
        Willis
226.
        Yukon
227.
         Zimmer
228.
        Morris
229.
        Nash
230.
        Morgan
231.
        Riley
232.
       Freightliner
233.
        Alvis
234.
        Smart
235.
         Tesla
236.
        Bugatti
237.
        Fisker
238.
        Stutz
239.
        McLaren
240.
         Checker
241.
         DeLorean (DMC)
242.
         Bitter
 -7.
         OTHER
         Inap. (no personally leased vehicles: X2101^=1/
  0.
         fewer than 2 leased vehicles: X2101<2)</pre>
```

	IF < 1900 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF > X8095 + 1: GREATER THAN NEXT YEAR ERROR MESSAGE ******************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X7024(#1) X7026(#2)	MODEL: 0. Inap. (no personally leased vehicles: X2101^=1/fewer than 2 leased vehicles: X2101<2) ***********************************
X2104(#1) X2111(#2)	MODEL YEAR: 0. Inap. (no personally leased vehicles: X2101^=1/ fewer than 2 leased vehicles: X2101<2) ***********************************

	R REPORTED THE MODEL YEAR FOR THIS VEHICLE WAS (X2104/X2111), WHICH IS MORE THAN 5 YEARS AGO. THIS IS UNUSUAL FOR LEASE. IF POSSIBLE, PLEASE PROBE/CONFIRM THAT THIS IS A LEASED VEHICLE AND NOT AN OWNED VEHICLE.
	COMMENT LATER COMMENT NOW ******************** FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-20 ***********************************
X8163(#1) X8164(#2)	Recode: prevailing retail VALUE OF VEHICLE as of fall 2019 according to industry guidebook
	VALUE: 0. Inap. (no personally leased vehicles: X2101^=1/fewer than 2 leased vehicles: X2101<2)
X2105(#1) X2112(#2)	How much are your lease payments? \$ AMOUNT: -1. None -2. NO REGULAR PAYMENT

	0. Inap. (no personally leased vehicles: X2101^=1/fewer than 2 leased vehicles: X2101<2) ***********************************
	IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************
X2106(#1) X2113(#2)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
	FREQUENCY: 2. *Week 3. Every two weeks 4. *Month 5. Quarter 6. Year 8. Lump sum/one payment only -1. None -2. NO REGULAR PAYMENT -7. *Other 0. Inap. (no personally leased vehicles: X2101^=1/fewer than 2 leased vehicles: X2101<2) How many years or months was the original lease?
X2107(#1) X2114(#2)	NUMBER OF YEARS: -1. Less than one year 0. Inap. (no personally leased vehicles: X2101^=1/fewer than 2 leased vehicles: X2101<2;
X2108(#1) X2115(#2)	<pre>NUMBER OF MONTHS:</pre>
X2117(#3)	Altogether, about how much are the lease payments on your other leased vehicle(s)?

-1. None

NO REGULAR PAYMENT -2. 0. Inap. (no personally leased vehicles: X2101^=1; fewer than 3 leased vehicles: X2102<3) **************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X2118(#3) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?) FREQUENCY: 1. Day 2. *Week Every two weeks 3. *Month 4. 5. Quarter 6. Year 8. Lump sum/one payment only -1. None NO REGULAR PAYMENT -2. *Other -7. Inap. (no personally leased vehicles: X2101^=1; 0. fewer than 3 leased vehicles: X2102<3)</pre> X8428(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: -1. None **-2.** NO REGULAR PAYMENT 0. Inap. (no personally leased vehicles: X2101⁻¹; did not break off early in grid) ************* ORIGINALLY ALLOWED VALUES: [0,...,9999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X8429(#3) Original value of frequency. FREQUENCY: *Week 2. Every two weeks 3.

*Month

Year

None

-7. *Other

Quarter

Lump sum/one payment only

NO REGULAR PAYMENT

4.

5. 6.

8.

-1.

-2.

OWNED CARS, TRU	UCKS, VANS, AND SPORT UTILITY VEHICLES
x2201	Do you (or anyone in your family living here) own any cars,
	any kind of truck, van or sport utility vehicle (SUV)?
blowers,	IF YES: Please do not include motorcycles, tractors, snow
DIOWCI S,	etc., or any vehicles owned by a business.
	INCLUDE VEHICLES THAT ARE (OR COULD EASILY BE) IN RUNNING CONDITION.
	1. *YES 5. *NO
x2202	Altogether, how many such cars or vehicles do you (or your family living here) own?
	NUMBER OF OWNED VEHICLES (DETAILED QUESTIONS ON 4): 0. Inap. (no owned cars etc.: X2201^=1) ***********************************
X6691	Originally reported value of X2202 (see introduction)
	NUMBER OF OWNED VEHICLES (DETAILED QUESTIONS ON 4): 0. Inap. (no owned cars etc.: X2201^=1) ***********************************
	IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF >= 6: UNLIKELY VALUE ERROR MESSAGE ************************************</pre>
	** ** ** ** ** ** ** ** ** ** ** ** **
#2 refers to se #3 refers to th #4 refers to fo	rst personally owned car econd personally owned car aird personally owned car ourth personally owned car all other personally owned cars

X2203(#1) X2303(#2) X2403(#3) X7150(#4)	What type of vehicle is it?
	What type of vehicle is the newest one?
	What type of vehicle is the next one?
	INTERVIEWER: PROBE IF NECESSARY. Is it a car, a van or minivan, a jeep or sport-utility vehicle, a pickup, or something else?
	<pre>1. *Car 2. *Van/minivan 3. *Sport utility vehicle (SUV) 4. *Pickup 5. Antique/classic/collector vehicle 6. Truck (except pickup) 8. *Station wagon -7. *Other 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4)</pre>

	FOR THE PUBLIC DATA SET, CODES 5 AND 6 ARE COMBINED WITH -7
	TO SEE THE FULL LIST OF MAKES OR MODELS, ENTER AN ASTERISK (*) INTO THE APPROPRIATE TEXTBOX BY PUSHING THE SHIFT AND 8 KEY AT THE SAME TIME. IF YOU CANNOT FIND A NAME IN THE MAKE, MODEL, OR YEAR LIST, TYPE THE RESPONSE IN THE APPROPRIATE BOX.
	What model year, make and model is it?
	PROBE FOR FULL MODEL NAME.
	See MASTER VEHICLE MANUFACTURER LIST at X7023
X7027(#1) X7029(#2) X7031(#3) X7033(#4)	MAKE: 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4) ***********************************
X7028(#1) X7030(#2) X7032(#3) X7034(#4)	MODEL: 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4) ***********************************

X2205(#1) X2305(#2) X2405(#3) X7152(#4)	MODEL YEAR: 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4) ***********************************
X8166(#1) X8167(#2) X8168(#3) X8188(#4)	Recode: prevailing retail VALUE OF VEHICLE as of fall 2019 according to industry guidebook (NADA) VALUE: 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4)
X7543(#1) X7542(#2) X7541(#3) X7153(#4)	When you got it, was it new or used? 1. *New 2. *Used 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4)
X7540(#1) X7539(#2) X7538(#3) X7154(#4)	<pre>The what year did you get it? YEAR: 0.</pre>

X2206(#1) X2306(#2) X2406(#3) X7155(#4)	Not counting any loans I've already recorded, is any money still owed on loans for this (year and model)? 1. *YES 5. *NO 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4)
	In what month and year was the loan taken out?
X2207(#1) X2307(#2) X2407(#3) X7156(#4)	MONTH: 1. *January 2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4; no loan on car: X2206^=1/X2306^=1/X2406^=1/X7155^=1) ***********************************
X2208(#1) X2308(#2) X2408(#3) X7157(#4)	YEAR: 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/fewer than 4 cars: X2202<4; no loan on car: X2206^=1/X2306^=1/X2406^=1/X7155^=1) ***********************************

(X2208/X2308/X2408/X7157), MORE THAN A YEAR BEFORE THE MODEL YEAR OF (X2205/X2305/X2405/X7152). THIS WOULD BE UNUSUAL. IF POSSIBLE, PLEASE PROBE/CONFIRM.

COMMENT LATER
COMMENT NOW

If (X2208/X2308/X2408/X7157) < (X7540/X539/X7538/X7154):

ATTENTION:

R REPORTED THE LOAN WAS TAKEN OUT IN (X2208/X2308/X2408/X7157), BEFORE THE CAR WAS BOUGHT IN (X7540/X7539/X7538/X7154). THIS WOULD BE VERY UNUSUAL. IF POSSIBLE, PLEASE PROBE/CONFIRM.

COMMENT LATER
COMMENT NOW

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-20 AND TOP-CODED AT 2019

X2209(#1) How much was borrowed or financed?

X2309(#2)

X2409(#3)

X7158(#4)

\$ AMOUNT:

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2210(#1) Is this a regular installment loan where you pay a fixed
X2310(#2) dollar amount each month for a fixed number of months until
X2410(#3) the loan is repaid, or some other kind?
X7159(#4)

- 1. *Regular Installment
- 2. *Other Kind
- 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2
 cars: X2202<2/fewer than 3 cars: X2202<3/
 fewer than 4 cars: X2202<4; no loan on car:
 X2206^=1/X2306^=1/X2406^=1/X7155^=1)</pre>

How many monthly payments or years were agreed upon when the loan was received?

X2212(#1) NUMBER OF YEARS:

X2312(#2) -1. No set number of years

X2412(#3) -7. Unable to calculate from number of payments

```
Inap. (no owned cars etc.: X2201^=1/fewer than 2
X7161(#4)
                  0.
                        cars: X2202<2/fewer than 3 cars: X2202<3/
                        fewer than 4 cars: X2202<4; no loan on car:
                        X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                        not a regular loan: X2210^=1/X2310^=1/
                        X2410^{-1}/X7159^{-1}
              **************
                 ORIGINALLY ALLOWED VALUES: [1,...,999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF > 10: UNLIKELY VALUE ERROR MESSAGE
              ****************
             NUMBER OF PAYMENTS:
X2211(#1)
X2311(#2)
                 -1.
                      No set number of payments
X2411(#3)
                 -7.
                       Unable to calculate from number of years
X7160(#4)
                 0.
                      Inap. (no owned cars etc.: X2201^=1/fewer than 2
                        cars: X2202<2/fewer than 3 cars: X2202<3/
                        fewer than 4 cars: X2202<4; no loan on car:
                        X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                        not a regular loan: X2210^=1/X2310^=1/
                        X2410^{-1}/X7159^{-1}
              ORIGINALLY ALLOWED VALUES: [1,...,999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF >= 121: UNLIKELY VALUE ERROR MESSAGE
              Recode: term of loan in months
X9162(#1)
X9163(#2)
             NUMBER OF MONTHS:
X9164(#3)
                       No set number of years/payments
X9179(#4)
                 -1.
                        Unable to calculate from number of years/payments
                 -7.
                  0.
                        Inap. (no owned cars etc.: X2201^=1/fewer than
                        2 cars: X2202<2/fewer than 3 cars: X2202<3/
                        fewer than 4 cars: X2202<4; no loan on car:
                        X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                        not a regular loan: X2210^=1/X2310^=1/
                        X2410^{1}/X7159^{1}
              NOT INCLUDED IN THE PUBLIC DATA SET
              X2213(#1)
             How much are the payments?
X2313(#2)
             $ AMOUNT:
X2413(#3)
X7162(#4)
                 -1.
                       None
                 -2.
                        NO REGULAR PAYMENT
                  0.
                        Inap. (no owned cars etc.: X2201^=1/fewer than 2
                        cars: X2202<2/fewer than 3 cars: X2202<3/
```

fewer than 4 cars: X2202<4; no loan on car:

```
X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                                                                 not a regular loan: X2210^=1/X2310^=1/
                                                                X2410^{-1}/X7159^{-1}; no set number of
                                                                 payments: X2212=-1/X2312=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/X2412=-1/
                                                                X7161=-1)
                                     ****************
                                              ORIGINALLY ALLOWED VALUES: [0,...,999999]
                                              IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                                     X7537(#1)
                                     INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7536(#2)
                                     (And that amount is per...?)
X7535(#3)
                                    FREQUENCY:
X7163(#4)
                                                2.
                                                              *Week
                                                3.
                                                             *Every two weeks
                                                4.
                                                             *Month
                                                5.
                                                             *Quarter
                                                6.
                                                             *Year
                                                8.
                                                             Lump sum/one payment only
                                              11.
                                                            *Twice per year
                                                              Every two months
                                              12.
                                              31.
                                                           *Twice a month
                                                             None
                                              -1.
                                              -2.
                                                              NO REGULAR PAYMENT
                                              -7.
                                                           *Other
                                                0.
                                                               Inap. (no owned cars etc.: X2201^=1/fewer than 2
                                                                 cars: X2202<2/fewer than 3 cars: X2202<3/
                                                                 fewer than 4 cars: X2202<4; no loan on car:
                                                                X2206<sup>-1</sup>/X2306<sup>-1</sup>/X2406<sup>-1</sup>/
                                                                X7155<sup>=1</sup>; not a regular loan: X2210<sup>=1</sup>/
                                                                X2310^{-1}/X2410^{-1}/X7159^{-1}; no set
                                                                number of payments: X2212=-1/X2312=-1/
                                                                X2412=-1/X7161=-1)
X2214(#1)
                                    What is the typical payment?
X2314(#2)
                                     $ AMOUNT:
X2414(#3)
X7164(#4)
                                              -1.
                                                               None
                                              -2.
                                                                NO TYPICAL PAYMENT
                                                0.
                                                                Inap. (no owned cars etc.: X2201^=1/fewer than 2
                                                                cars: X2202<2/fewer than 3 cars: X2202<3/
                                                                 fewer than 4 cars: X2202<4; no loan on car:
                                                                X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                                                                regular loan and regular payments: X2210=1
                                                                and X2213>0/X2310=1 and X2313>0/
                                                                X2410=1 and X2413>0/X7159=1 and
                                                                X7162>0)
                                     ************
                                              ORIGINALLY ALLOWED VALUES: [0,...,999999]
                                              IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

```
INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X2215(#1)
                 (And that amount is per...?)
X2315(#2)
X2415(#3)
X7165(#4)
                 FREQUENCY:
                      2.
                             *Week
                      3.
                            *Every two weeks
                      4.
                             *Month
                      5.
                            *Quarter
                            *Year
                      6.
                      8.
                            *Lump sum/one payment only
                            *Twice per year
                     11.
                     12.
                            Every two months
                     22.
                             Varies
                     31.
                           *Twice a month
                     -1.
                            None
                     -2.
                             NO TYPICAL PAYMENT
                     -7.
                             *Other
                      0.
                             Inap. (no owned cars etc.: X2201^=1/fewer than 2
                              cars: X2202<2/fewer than 3 cars: X2202<3/
                              fewer than 4 cars: X2202<4; no loan on car:
                              X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                              regular loan and regular payments: X2210=1
                              and X2213>0/X2310=1 and X2313>0/
                              X2410=1 and X2413>0/X7159=1 and
                              X7162>0)
X7534(#1)
                 Is this loan being paid off ahead of schedule, behind
                 schedule, or are the payments about on schedule?
X7533(#2)
X7532(#3)
X7166(#4)
                      1.
                             *On schedule
                      2.
                             *Ahead of schedule
                      3.
                             *Behind schedule
                      0.
                             Inap. (no owned cars etc.: X2201^=1/fewer than 2
                              cars: X2202<2/fewer than 3 cars: X2202<3/
                              fewer than 4 cars: X2202<4; no loan on car:
                              X2206<sup>-1</sup>/X2306<sup>-1</sup>/X2406<sup>-1</sup>/
                              X7155<sup>=1</sup>; not a regular loan: X2210<sup>=1</sup>/
                              X2310^{-1}/X2410^{-1}/X2410^{-1}/X7159^{-1};
                              no regular payment: X2213<=0/X2313<=0/
                              X2413 <= 0/X7161 <= 0)
                 In what month and year do you expect this loan to be repaid?
                 MONTH:
X2216(#1)
X2316(#2)
                      1.
                             *January
X2416(#3)
                      2.
                            *February
                            *March
X7167(#4)
                      3.
                      4.
                             *April
                      5.
                             *May
                      6.
                             *June
                      7.
                            *July
                      8.
                            *August
                      9.
                           *September
```

10.

*October

```
12.
                      *December
                 0.
                       Inap. (no owned cars etc.: X2201^=1/fewer than 2
                       cars: X2202<2/fewer than 3 cars: X2202<3/
                       fewer than 4 cars: X2202<4; no loan on car:
                       X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                       payments on schedule: X7534=1/X7533=1/
                       X7532=1/X7166=1)
             ***************
                 ORIGINALLY ALLOWED VALUES: [1,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             NOT INCLUDED IN THE PUBLIC DATA SET
             X2217(#1)
             YEAR:
X2317(#2)
                 0.
                       Inap. (no owned cars etc.: X2201^=1/fewer than 2
                       cars: X2202<2/fewer than 3 cars: X2202<3/
X2417(#3)
X7168(#4)
                       fewer than 4 cars: X2202<4; no loan on car:
                       X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1};
                       payments on schedule: X7534=1/X7533=1/
                       X7532=1/X7166=1
             ****************
                 ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF X2216/X2316/X2416/X7167 < X3 AND
                   X2217/X2317/X2417/X7168 = X8095:
                   DATE IN PAST ERROR MESSAGE
             X2218(#1)
             How much is still owed on this loan?
X2318(#2)
             $ AMOUNT:
X2418(#3)
X7169(#4)
                 0.
                       Inap. (no owned cars etc.: X2201^=1/fewer than 2
                       cars: X2202<2/fewer than 3 cars: X2202<3/
                       fewer than 4 cars: X2202<4; no loan on car:
                       X2206<sup>-1</sup>/X2306<sup>-1</sup>/X2406<sup>-1</sup>/
                       X7155^{=1}
             ************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If the amount owed is greater than the amount borrowed:
               IF X2218/X2318/X2418/X7169 > X2209/X2309/X2409/X7158:
             CAPI test displayed:
               ATTENTION:
               AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED.
```

PLEASE CONFIRM THAT AMOUNT OWED X2218/X2318/X2418/

*November

11.

X7169 AND AMOUNT BORROWED X2209/X2309/X2409/X7158 ARE CORRECT

COMMENT LATER COMMENT NOW

X2219(#1) X2319(#2) What is the current annual rate of interest being charged on this loan?

X2419(#3)

X7170(#4)

PERCENT * 100:

-1. Nothing

0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 cars: X2202<2/fewer than 3 cars: X2202<3/

fewer than 4 cars: X2202<4)</pre>

ORIGINALLY ALLOWED VALUES: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2220(#1) X2320(#2) X2420(#3) X7171(#4)

Please look at the list of institutions you wrote down. Is the loan with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT. / IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 14, 15, 21 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- *Institution 1 1.
- *Institution 2 2.
- *Institution 3 3.
- *Institution 4 4.
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- *SAVINGS AND LOAN OR SAVINGS BANK 12.

```
14.
                    *FINANCE OR LOAN COMPANY
               15.
                    *DEALER
                    *AUTO FINANCE (E.G., GM FINANCIAL,
               21.
                     FORD CREDIT)
               -7.
                     *A PERSON OR OTHER NON-INSTITUTION
                0.
                     Inap. (no owned cars etc.: X2201^=1/fewer than 2
                      cars: X2202<2/fewer than 3 cars: X2202<3/
                      fewer than 4 cars: X2202<4)
            SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
               COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
               DATA SET
            X9102(#1)
            Recode: type of institution
X9103(#2)
X9104(#3)
            See MASTER INSTITUTION LIST for other codes (See X308)
X9215(#4)
                0.
                      Inap. (no owned cars etc.: X2201^=1/fewer than
                      2 cars: X2202<2/fewer than 3 cars:
                      X2202<3/fewer than 4 cars: X2202<4)
            SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
               COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
               DATA SET
            X2422(#5)
            How much are all the other such vehicles that you (and
            others in your family living here) own worth?
            (What would you get if you sold them today?)
            How much is the other such vehicle that you (and others in
            your family living here) own worth?
            (What would you get if you sold it today?)
            $ AMOUNT:
                     Inap. (no owned cars etc.: X2201^=1; fewer than 5
                0.
                     cars: X2202<5)
            ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            X8430(#5)
            Original value of remaining total for Rs who did not
            provide complete information within the grid structure (see
            introduction)
            $ AMOUNT:
                0.
                     Inap. (no owned cars etc.: X2201^=1; fewer
                     than 5 cars: X2202<5)
            ORIGINALLY ALLOWED VALUES: [0,...,999999]
```

13.

*CREDIT UNION

	IF < U, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***********************************
X2423(#5)	Not counting loans I have already recorded, is any money still owed on loans for these vehicles?
	Not counting loans I have already recorded, is any money still owed on a loan for this vehicle?
	<pre>1. *YES 5. *NO 0. Inap. (no owned cars etc.: X2201^=1; fewer than 5</pre>
X8431(#5)	Original value for Rs who did not provide complete information within the grid structure (see introduction)
	<pre>0. Inap. (no owned cars etc.: X2201^=1;</pre>
X2424(#5)	Altogether, about how much is still owed on these loans?
	Altogether, about how much is still owed on this loan?
	\$ AMOUNT: 0. Inap. (no owned cars etc.: X2201^=1; fewer than 5 cars: X2202<5; no loan on car: X2423^=1) ***********************************
	ORIGINALLY ALLOWED VALUES: [1,,99999999]
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X8432(#5)	Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)
	<pre>\$ AMOUNT:</pre>
	ORIGINALLY ALLOWED VALUES: [1,,999999]
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X2425(#5)	How much are the payments on these loans?
	How much are the payments on this loan?

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- 0. Inap. (no owned cars etc.: X2201^=1; fewer than 5

cars: X2202<5; no loan on car: X2423^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999]

X2426(#5) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- X8433(#5) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- 0. Inap. (no owned cars etc.: X2201^=1; did not break off early in grid; no money owned on residual vehicles: X8431^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999]

X8434(#5) Original value of frequency.

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Ouarter
- 6. *Year

	 8. Lump sum/one payment only 11. *Twice per year 12. Every two months 31. *Twice a month -1. None -2. NO REGULAR PAYMENT -7. *Other 0. Inap. (no owned cars etc.: X2201^=1; did not break off early in grid; no money owned on residual vehicles: X8431^=1)
OTHER OWNED VE	HICLES
X2503	Do you (or anyone in your family living here) own any other vehicles such as a motor home, RV, motorcycle, boat, or airplane? INCLUDE ANIMAL TRAILERS, GOLF CARTS, SNOWMOBILES, GLIDERS, ETC. DO NOT INCLUDE LAWN MOWERS
	1. *YES 5. *NO
X2504	Altogether, how many of these other vehicles do you own? Altogether, how many of these other vehicles do you or someone in your family living here own? NUMBER OF VEHICLES (DETAILED QUESTIONS ON 2): 0. Inap. (no other vehicles: X2503^=1) ***********************************
X6692	Originally reported value of X2504 (see introduction) NUMBER OF VEHICLES (DETAILED QUESTIONS ON 2): 0. Inap. (no other vehicles: X2503^=1) ***********************************

IF >= 11: UNLIKELY VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, TOP-CODED AT 5

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

^{#1} refers to first other owned vehicle

^{#2} refers to second other owned vehicle

#3 refers to a	ll remaining other owned vehicle
X2505(#1) X2605(#2)	What type of vehicle is it?
	What type of vehicle is the newest one?
	What type of vehicle is the next one?
	Is it a motor home, RV, motorcycle, boat, airplane, or something else?
	1. *motor home 2. *RV; recreation vehicle 3. *airplane; helicopter 4. *boat 6. Camper/(house) trailer (except 16,17) 9. Tractor 11. *motorcycle; motor scooter 12. Snowmobile 13. Golf cart 14. Non-automobile off-road vehicle/ATV/four wheeler; kart, dragster; toy car 15. Miscellaneous construction/equipment vehicle 16. Horse trailer 17. Other trailer (e.g., boat trailers) 18. Non-boat water vehicle 19. Glider, hot air balloon, other airborne vehicle n.e.c. 20. Bus 21. Horse and carriage/buggy -7. *Other 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2) ************************************
	COMBINED WITH CODE 12; CODE 16 IS COMBINED WITH CODE 17; CODE 21 IS COMBINED WITH CODE 11 **********************************
X2506(#1)	About how much is this (vehicle type) worth?
X2606(#2)	IF PEU OWNS ONLY PART, RECORD VALUE OF PEU'S SHARE.
	\$ AMOUNT: 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2) ***********************************
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>

Not counting any loans that I have already recorded, is any X2507(#1)X2607(#2) money still owed on loans for this (vehicle type)? Not counting any loans that I have already recorded, is any money still owed on loans for this vehicle? 1. *YES *NO 5. 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2) In what month and year was the loan taken out? MONTH: X2508(#1) X2608(#2) 1. *January 2. *February 3. *March *April 4. 5. *May 6. *June *July 7. *August 8. 9. *September 10. *October *November 11. 12. *December 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1) *************** ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X2509(#1) YEAR: Inap. (no other vehicles: X2503^=1/fewer than 2 X2609(#2) 0. other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1) *************** ORIGINALLY ALLOWED VALUES: [X8095-50,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF X2508/X2608 > X3 AND X2509/X2609=X8095: FUTURE DATE ERROR MESSAGE FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-20 AND TOP-CODED AT 2019

X2510(#1) How much was borrowed or financed, not counting the X2610(#2) finance charges? IF PEU OWNS ONLY PART, RECORD ONLY LOAN TERMS THAT REFER TO THE PEU. \$ AMOUNT: 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X2511(#1) Is this a regular installment loan where you pay a fixed X2611(#2) dollar amount each month for a fixed number of months until the loan is repaid, or some other kind? 1. *Regular Installment 2. *Other Kind 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1) How many monthly payments or years were agreed upon when the loan was received? X2513(#1) NUMBER OF YEARS: X2613(#2) -1. No set number of years -7. Unable to calculate from number of payments 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1; not a regular loan: X2511^=1/X2611^=1) ************ ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >10: UNLIKELY VALUE ERROR MESSAGE X2512(#1) NUMBER OF PAYMENTS: -1. No set number of payments X2612(#2) -7. Unable to calculate from number of years 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1; not a regular loan: X2511^=1/X2611^=1) ORIGINALLY ALLOWED VALUES: [1,...,999]

```
IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF >= 121: UNLIKELY VALUE ERROR MESSAGE
              X9165(#1)
              Recode: term of loan in months
X9166(#2)
              NUMBER OF MONTHS:
                 -1. No set number of years/payments
                 -7.
                       Unable to calculate from number of years/payments
                  0.
                        Inap. (no other vehicles: X2503^=1/fewer than
                        2 other vehicles: X2504<2; no loan on
                        vehicle: X2507^=1/X2607^=1; not a
                        regular loan: X2511^=1/X2611^=1)
                 NOT INCLUDED IN THE PUBLIC DATA SET
              X2514(#1)
             How much are the payments?
X2614(#2)
              IF PEU OWNS ONLY PART, RECORD
              ONLY THE PAYMENT THE PEU MAKES
              $ AMOUNT:
                 -1.
                       None
                 -2.
                       NO REGULAR PAYMENT
                  0.
                        Inap. (no other vehicles: X2503^=1/fewer than 2
                        other vehicles: X2504<2; no loan on
                        vehicle: X2507^=1/X2607^=1; not a
                        regular loan: X2511^=1/X2611^=1;
                        no set number of payments:
                        X2512=-1/X2612=-1
              ***************
                 ORIGINALLY ALLOWED VALUES: [0,...,9999999]
                 IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *****************
             INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7531(#1)
X7530(#2)
             (And that amount is per...?)
              FREQUENCY:
                  2.
                       *Week
                  3.
                      *Every two weeks
                      *Month
                  4.
                  5.
                      *Quarter
                      *Year
                  6.
                  8.
                       Lump sum/one payment only
                      *Twice per year
                 11.
                 12.
                       Every two months
                      *Twice a month
                 31.
                 -1.
                      None
                 -2.
                       NO REGULAR PAYMENT
```

*Other

-7.

Inap. (no other vehicles: X2503^=1/fewer than 2 0. other vehicles: X2504<2; no loan on vehicle: $X2507^{-1}/X2607^{-1}$; not a regular loan: $X2511^{-1}X2611^{-1}$; no set number of payments: X2512=-1/X2612=-1)

X2515(#1) X2615(#2)

What is the typical payment?

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1; regular loan and regular payments: X2511=1 and X2514>0/X2611=1 and X2614>0)

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2516(#1) X2616(#2)

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- *Year 6.
- *Lump sum/one payment only 8.
- *Twice per year 11.
- Every two months Varies 12.
- 22.
- *Twice a month 31.
- None -1.
- -2**.** NO TYPICAL PAYMENT
- *Other -7.
- 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1; regular loan and regular payments: X2511=1 and X2514>0/X2611=1 and X2614>0)

X7529(#1) X7528(#2)

Is this loan being paid off ahead of schedule, behind schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- *Behind schedule 3.
- Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: $X2507^{=1}/X2607^{=1}$; not a regular loan:

$X2511^{1}X2611^{1}$; no regular payment: $X2514^{1}X2614^{1}$

In what month and year do you expect this loan to be repaid?

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
X2517(#1)	MONTH:
X2617(#2)	1. *January
	2. *February
	3. *March
	4. *April
	5. *May
	6. *June
	7. *July
	8. *August
	9. *September
	10. *October
	11. *November
	12. *December
	<pre>0. Inap. (no other vehicles: X2503^=1/fewer than 2</pre>

	ORIGINALLY ALLOWED VALUES: [1,,12]
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET

X2518(#1) X2618(#2)	YEAR: 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1; payments on schedule: X7529=1/X7528=1) ***********************************
	ORIGINALLY ALLOWED VALUES: [X8095,,X8095+50]
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF X2509/X2609 = X2518/X2618 AND
	x2517/x2617 < x2508/x2608:
	DATE IN PAST ERROR MESSAGE

X2519(#1) X2619(#2)	How much is still owed on this loan?
	IF PEU OWNS ONLY PART, RECORD ONLY THE AMOUNT OWED BY THE PEU
	\$ AMOUNT:
	0. Inap. (no other vehicles: X2503^=1/fewer than 2
	other vehicles: X2504<2; no loan on

vehicle: X2507^=1/X2607^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK: If the amount owed is greater than the amount borrowed: IF X2519/X2619 > X2510/X2610: CAPI test displayed: ATTENTION: AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED. PLEASE CONFIRM THAT AMOUNT OWED X2519/X2619 AND AMOUNT BORROWED X2510/X2610 ARE CORRECT COMMENT LATER COMMENT NOW X2520(#1) What is the current annual rate of interest being charged X2620(#2) on this loan? PERCENT * 100: -1. Nothing 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1) ORIGINALLY ALLOWED VALUES: [0,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X2521(#1) Please look at the list of institutions you wrote down. X2621(#2) Is the loan with any of the institutions on the list, or from someplace else? IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308)

Codes 11, 12, 13, 14, 15, 21 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 14. *FINANCE OR LOAN COMPANY
- 15. *DEALER
- 21. *AUTO FINANCE (E.G., GM FINANCIAL, FORD CREDIT)
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (no other vehicles: X2503^=1/fewer than 2
 other vehicles: X2504<2; no loan on
 vehicle: X2507^=1/X2607^=1)</pre>

COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9105(#1) X9106(#2) Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2; no loan on vehicle: X2507^=1/X2607^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X2623(#3)

How much are all the other such vehicles that you (and others in your family living here) own worth?

How much is the other such vehicle that you (and others in your family living here) own worth?

IF PEU OWNS ONLY PART OF THE REMAINING VEHICLES, INCLUDE ONLY THE PEU'S SHARE.

\$ AMOUNT:

0. Inap. (no other vehicles: X2503^=1; fewer than 3 other vehicles: X2504<3)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>				
X8435(#3)	Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)				
	<pre>\$ AMOUNT:</pre>				
	ORIGINALLY ALLOWED VALUES: [1,,99999999]				
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>				
X2624(#3)	Not counting loans I have already recorded, is any money still owed on loans for these vehicles?				
	Not counting loans I have already recorded, is any money still owed on loans for this vehicle?				
	<pre>1. *YES 5. *NO 0. Inap. (no other vehicles: X2503^=1; fewer than 3</pre>				
X8436(#3)	Original value for Rs who did not provide complete information within the grid structure (see introduction)				
	1. *YES				
	5. *NO				
	<pre>0. Inap. (no other vehicles: X2503^=1; did not break off early in grid)</pre>				
X2625(#3)	Altogether, about how much is still owed on these loans?				
	Altogether, about how much is still owed on this loan?				
	IF PEU OWNS ONLY PART OF THE REMAINING VEHICLES, INCLUDE ONLY THE PEU'S SHARE				
	\$ AMOUNT:				
	0. Inap. (no other vehicles: X2503^=1; fewer than 3 other vehicles: X2504<3; no money owed on vehicle: X2624^=1)				

	ORIGINALLY ALLOWED VALUES: [1,,999999999]				
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>				

X8437(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: 0. Inap. (no other vehicles: X2503^=1; did not break off early in grid; no loans on residual vehicles: X8436^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X2626(#3) How much are the payments on these loans? How much are the payments on this loan? IF PEU OWNS ONLY PART OF THE REMAINING VEHICLES, INCLUDE ONLY THE PEU'S SHARE \$ AMOUNT: -1. None -2. NO REGULAR PAYMENT 0. Inap. (no other vehicles: X2503^=1; fewer than 3 other vehicles: X2504<3; no money owed on vehicle: $X2624^{-1}$) ORIGINALLY ALLOWED VALUES: [1,...,9999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X2627(#3) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?) FREQUENCY: 2. *Week 3. *Every two weeks *Month 4. 5. *Quarter 6. *Year 8. *Lump sum/one payment only *Twice per year 11. Every two months 12. *Twice a month 31. None -1. -2. NO REGULAR PAYMENT -7. *Other Inap. (no other vehicles: X2503^=1; fewer than 3 0. other vehicles: X2504<3; no money owed

on vehicle: $X2624^{-1}$)

X8438(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- 0. Inap. (no other vehicles: X2503^=1; did not break off early in grid; no loans on residual vehicles: X8436^=1)

X8439(#3) Original value of frequency.

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- 0. Inap. (no other vehicles: X2503^=1; did not break
 off early in grid; fewer than 3 other vehicles:
 X2504<2; no money owed on vehicle:
 X2624^=1)</pre>

EDUCATION LOANS

X7801

Do you (and your family living here) owe any money or have any student loans for educatinal expenses?

IF YES: Please do not include any credit cards or other loans I have already recorded.

DO NOT INCLUDE TUITION BILLS THAT HAVE ARRIVED BUT ARE NOT YET PAID.

- 1. *YES
- 5. *NO

```
X7802
            How many such loans are there?
             IF ORIGINALLY MANY LOANS, BUT NOW CONSOLIDATED, RECORD THE
             CONSOLIDATED NUMBER.
             IF MULTIPLE LOANS FROM ONE SOURCE THAT ARE TREATED BY THE
             LENDER AS ONE ACCOUNT, TREAT AS ONE LOAN HERE.
             NUMBER OF LOANS (DETAILED QUESTIONS ON 6):
                0. Inap. (no education loans: X7801^=1)
             FOR THE PUBLIC DATA SET, TOP-CODED AT 7
             Originally reported value of X7802 (see introduction)
X6693
             NUMBER OF LOANS (DETAILED QUESTIONS ON 6):
                 0. Inap. (no education loans: X7801^=1)
             ORIGINALLY ALLOWED VALUES: [1,...,999]
                IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF >= 11: UNLIKELY VALUE ERROR MESSAGE
             *****************
                FOR THE PUBLIC DATA SET, TOP-CODED AT 7
             #1 refers to first education loan
#2 refers to second education loan
#3 refers to third education
#4 refers to fourth education
#5 refers to fifth education
#6 refers to sixth education
#7 refers to all remaining education loans
X7978(#1)
            For whose education was (this/the largest/
            the next largest) loan taken out?
X7883(#2)
X7888(#3)
X7893(#4)
                1.
                    *Respondent
                    *Spouse/Partner
X7898(#5)
                2.
                    *Child
X7993(#6)
                3.
                4.
                     *Grandchild
                5.
                     *Other relative
                -7.
                     Other
                     Inap. (no education loans: X7801^=1/less than 2
                0.
loans:
                      X7802<2/less than 3 loans:X7802<3/less than 4
loans:
                      X7802<4/less than 5 loans: X7802<5/less than 6
loans:
                      X7802<6)
```

FOR THE PUBLIC DATA SET, CODES 4 AND 5 ARE

COMBINED WITH CODE 3

```
X7805(#1)
              How much was borrowed or financed (for this loan), not
counting the finance
X7828(#2)
              charges?
X7851(#3)
              $ AMOUNT:
X7905(#4)
X7928(#5)
                 0.
                         Inap. (no education loans: X7801^=1/less than 2
X7951(#6)
                         loans; X7802<2/less than 3 loans:
                         X7802<3/less than 4 loans: X7802<4/
                         less than 5 loans: X7802<5/less than 6
                         loans: X7802<6)
              ORIGINALLY ALLOWED VALUES: [1,...,99999999]
                  IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X7879(#1)
              Is this loan a federal student loan such as Stafford, Direct,
PLUS, or Perkins?
X7884(#2)
                  1.
X7889(#3)
                       *YES
                  5.
X7894(#4)
                      *NO
X7899(#5)
                  0.
                        Inap. (no education loans: X7801^=1/less than 2
loans:
X7994(#6)
                        X7802<2/less than 3 loans:X7802<3/less than 4
loans:
                         X7802<4/less than 5 loans: X7802<5/less than 6
loans:
                         X7802<6)
              In what year (or at what age) did (you/he/she/he or she) last
attend
              the educational program this loan was used to pay for?
X7880(#1)
              YEAR:
X7885(#2)
               -1.
                        Still enrolled
                 0.
                        Inap. (no education loans: X7801^=1/less than 2
X7890(#3)
loans:
X7895(#4)
                        X7802<2/less than 3 loans:X7802<3/less than 4
loans:
X7900(#5)
                        X7802<4/less than 5 loans: X7802<5/less than 6
loans:
X7995(#6)
                        X7802<6; R/Sp not owner of loan:
X7978/X7883/X7888/
                        X7893/X7898/X7993 ^= (1,2))
              *************
                  ORIGINALLY ALLOWED VALUES: [1900,...,X8095]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

X8030(#1) X8032(#2) X8034(#3) loans: X8036(#4) loans: X8038(#5) loans: X8040(#6)	ORIGIN. IF OU	Still enrolled Inap. (no education loans: X7801^=1/less than 2 X7802<2/less than 3 loans: X7802<3/less than 4 X7802<4/less than 5 loans: X7802<5/less than 6 X7802<6) ************************************
X8031(#1) X8033(#2) X8035(#3) loans: X8037(#4) loans: X8039(#5) loans: X8041(#6)	ORIGIN IF OUT IF >X8	Still enrolled Inap. (no education loans: X7801^=1/less than 2 X7802<2/less than 3 loans: X7802<3/less than 4 X7802<4/less than 5 loans: X7802<5/less than 6 X7802<6; loan not for R or SP: X7978^=(1,2)/ X7883^=(1,2)/X7888^=(1,2)/X7893^=(1,2)/ X7898^=(1,2)/X7993^=(1,2)) **********************************
X7881(#1) X7886(#2) X7891(#3) X7896(#4) X7901(#5) X7996(#6) loans: loans: 10ans: X7890=-1/	this loan was	/she/he or she) complete the educational program as used to pay for? *YES *NO Inap. (no education loans: X7801^=1/less than 2 X7802<2/less than 3 loans: X7802<3/less than 4 X7802<4/less than 5 loans: X7802<5/less than 6 X7802<6; still enrolled: X7880=-1/ X7885=-1/ X7895=-1/X7900=-1/ X7995=- 1) he/Is she/Is he or she) making payments on this
X7852(#3) X7906(#4) X7929(#5)	1.	*YES *NO

```
Inap. (no education loans: X7801^=1/less than 2
X7952(#6)
                    0.
                           loans; X7802<2/less than 3 loans:</pre>
                           X7802<3/less than 4 loans: X7802<4/
                           less than 5 loans: X7802<5/less than 6
                           loans: X7802<6;)
X9300(#1)
               What is the reason that (you are/he is/she is/he or she is)
not
X9301(#2)
               making payments on (your/his/her/his or her) loan? (Are
you/Is he/
X9302(#3)
               Is she/Are they) in forebearance, a post-graduation grace
period, in a job or public
X9303(#4)
               service related loan forgiveness program, or simply unable to
afford
X9304(#5)
               the loan payment?
X9305(#6)
               IF R IS NOT MAKING PAYMENTS BECAUSE THEY ARE IN AN INCOME-
BASED REPAYMENT
               PROGRAM, CODE AS UNABLE TO AFFORD LOAN PAYMENT
                    1.
                          *IN FORBEARANCE
                          *JOB OR PUBLIC SERVICE LOAN FORGIVENESS PROGRAM
                    2.
                          *UNABLE TO AFFORD LOAN PAYMENT
                          *POST-GRADUATION GRACE PERIOD OR STILL ENROLLED
                    4 .
                          OTHER
                   -7.
                          Inap. (no education loans: X7801^=1/less than 2
                    0.
loans:
                          X7802<2/less than 3 loans:X7802<3/less than 4
loans:
                          X7802<4/less than 5 loans: X7802<5/less than 6
loans:
                          X7802<6; making payments on loan: X7806/X7829/
                           X7852/X7906/X7929/X7952=1;)
               ****************
                   FOR PUBLIC DATA SET, CODE 2 IS COMBINED
                   WITH CODE 1
               ****************
X7421(#1)
               Is the amount owed on this loan being completely forgiven or
partially
X7423(#2)
               forgiven?
X7425(#3)
X7427(#4)
                    1.
                          *COMPLETELY FORGIVEN
X7429(#5)
                    2.
                          *PARTIALLY FORGIVEN
                   -7.
X7431(#6)
                          Other
                    0.
                           Inap. (no education loans: X7801^=1/less than 2
                           loans; X7802<2/less than 3 loans:</pre>
                           X7802<3/less than 4 loans: X7802<4/
                           less than 5 loans: X7802<5/less than
                           6 loans: X7802<6; not in loan forgiveness
                           program: X9300^=2/X9301=^2/
                           x9302^{2}/2/x9303^{2}/2/x9304^{2}/9305^{2};
                          making payments on loan: X7806/X7829/
                          x7852/x7906/x7929/x7952=1;)
```

FOR THE PUBLIC DATA SET, DUE TO THE COLLAPSING CODES FOR x9300-x9305, x7421/x7423/x7425/x7427/x7429/x7431 WILL BE INAP IN ALL CASES AND IS NOT INCLUDED IN THE PUBLIC DATA SET

X7422(#1) repayment progra X7424(#2) X7426(#3) X7428(#4) X7430(#5) X7432(#6)	receiving a something e.	he/Is she/Is he or she) in an income based hardship deferral on the loan payment, or lse? *INCOME BASED REPAYMENT *HARDSHIP DEFERRAL ON LOAN PAYMENT Other not paying Other Inap. (no education loans: X7801^=1/less than 2 loans; X7802<2/less than 3 loans: X7802<3/less than 4 loans: X7802<4/ less than 5 loans: X7802<5/less than 6 loans: X7802<6; paying on loan now:
X7806^=5/X7829^= 4)/X9301=(1, 4), forgiveness prod	/x9302=(1, 4)	x7906^=5/x7929^=5/x7952^=5; post graduation grace period: X9300=(1,)/ X9303=(1, 4)/X9304=(1, 4)/X9305=(1, 4); loan X9300=2/X9301=2/X9302=2/X9303=2/X9304=2/X9305=2; making payments on loan: X7806/X7829/X7852/X7906/X7929/X7952=1;) nthly payments or years were agreed upon when
X7813(#1) X7836(#2) X7859(#3) X7913(#4) X7936(#5) X7959(#6)	the loan was NUMBER OF YI -1. -7. 0. ********** ORIGINAL IF < 1, IF > 10	s received?
X7814(#1) X7837(#2) X7860(#3)		AYMENTS: No set number of payments Unable to calculate from number of years

Inap. (no education loans: X7801^=1/less than 2 X7914(#4) 0. loans; X7802<2/less than 3 loans:</pre> X7937(#5) X7802<3/less than 4 loans: X7802<4/ X7960(#6) less than 5 loans: X7802<5/less than 6 loans: X7802<6; loan fully</pre> forgiven: X7421=1/X7423=1/X7425=1/ X7427=1/X7429=1/X7431=1ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 121: UNLIKELY VALUE ERROR MESSAGE X9173(#1) Recode: term of loan in months X9174(#2) X9175(#3) NUMBER OF MONTHS: -1. No set number of years/payments X9176(#4) X9177(#5) -7. Unable to calculate from number of years/payments X9178(#6) 0. Inap. (no education loans: X7801^=1/less than 2 loans; X7802<2/less than 3 loans: X7802<3/less than 4 loans: X7802<4/ less than 5 loans: X7802<5/less than 6 loans: X7802<6; loan fully</pre> forgiven: X7421=1/X7423=1/X7425=1/ X7427=1/X7429=1/X7431=1NOT INCLUDED IN THE PUBLIC DATA SET When will (you/he/she/he or she) start paying on this loan? IF PEU NEVER EXPECTS TO START PAYING ON LOAN, PRESS [F6] FOR MONTH AND YEAR AND MAKE AN [F2] COMMENT MONTH: X7807(#1) 1. X7830(#2) *January *February 2. X7853(#3) *March X7907(#4) 3. *April X7930(#5) 4. 5. X7953(#6) *May 6. *June 7. *July 8. *August *September 9. *October 10. 11. *November 12. *December Never -1. Inap. (no education loans: X7801^=1/less than 2 0. loans; X7802<2/less than 3 loans:

X7802<3/less than 4 loans: X7802<4/

```
less than 5 loans: X7802<5/less than 6
                        loans: X7802<6; paying on loan now:</pre>
                        X7806^=5/X7829^=5/X7852^=5/
                        X7906^{-5}/X7929^{-5}/X7952^{-5};
                        loan fully forgiven: X7421=1/X7423=1/
                        X7425=1/X7427=1/X7429=1/X7431=1
              ORIGINALLY ALLOWED VALUES: [1,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              NOT INCLUDED IN THE PUBLIC DATA SET
              YEAR:
X7808(#1)
X7831(#2)
                 -1.
                        Never
                        Inap. (no education loans: X7801^=1/less than 2
X7854(#3)
                  0.
X7908(#4)
                        loans; X7802<2/less than 3 loans:</pre>
                        X7802<3/less than 4 loans: X7802<4/
X7931(#5)
X7954(#6)
                        less than 5 loans: X7802<5/less than 6
                        loans: X7802<6; paying on loan now:
                        X7806^=5/X7829^=5/X7852^=5/
                        X7906^{-5}/X7929^{-5}/X7952^{-5};
                        loan fully forgiven: X7421=1/X7423=1/
                        X7425=1/X7427=1/X7429=1/X7431=1
              ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]
                 IF < X8095 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X7809(#1)
             Is this loan accumulating interest which (you/he/she/he or
she)
X7832(#2)
             will eventually have to pay?
X7855(#3)
                       *YES
X7909(#4)
                  1.
X7932(#5)
                  5.
                       *NO
                        Inap. (no education loans: X7801^=1/less than 2
X7955(#6)
                  0.
                        loans; X7802<2/less than 3 loans:
                        X7802<3/less than 4 loans: X7802<4/
                        less than 5 loans: X7802<5/less than 6
                        loans: X7802<6; paying on loan now:
                        X7806<sup>-5</sup>/X7829<sup>-5</sup>/X7852<sup>-5</sup>/
                        x7906^{-5}/x7929^{-5}/x7952^{-5};
                        loan fully forgiven: X7421=1/X7423=1/
                        X7425=1/X7427=1/X7429=1/X7431=1
```

When did (you/he/she/he or she) start making payments on this loan? (TAKE MOST RECENT TIME R BEGAN PAYING ON LOAN).

When did (you/he/she/he or she) last make payments on this loan?

IF PEU NEVER MADE PAYMENTS ON LOAN, PRESS [F6] FOR MONTH AND YEAR AND MAKE AN [F2] COMMENT.

X7810(#1) X7833(#2) X7856(#3) X7910(#4) X7933(#5) X7956(#6)	MONTH: 1. *January 2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December -1. Never 0. Inap. (no education loans: X7801^=1/less than 2 loans; X7802<2/less than 3 loans:
program:	<pre>loans: X7802<6; post graduation grace period:</pre>
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***********************************
X7811(#1) X7834(#2) X7857(#3) X7911(#4) X7934(#5) X7957(#6)	YEAR: -1. Never 0. Inap. (no education loans: X7801^=1/less than 2 loans; X7802<2/less than 3 loans: X7802<3/less than 4 loans: X7802<4/less than 5 loans: X7802<5/less than 6 loans: X7802<6; post graduation grace period: X9300=(1,4)/X9301=(1,4)/X9302=(1,4)/X9303=(1,4)/X9304=(1,4)/X9305=(1,4); loan forgiveness
program:	X9300=2/X9301=2/X9302=2/X9303=2/ X9304=2/X9305=2;) ***********************************
	<pre>IF X7810/X7833/X7856/X7910/X7933/X7956 > X3 AND</pre>

```
AT X8095-20 AND TOP-CODED AT 2019
              X7815(#1)
              How much are the payments (on this loan)?
X7838(#2)
              $ AMOUNT:
X7861(#3)
                 -1.
X7915(#4)
                        Nothing
                  0.
X7938(#5)
                        Inap. (no education loans: X7801^=1/less than 2
X7961(#6)
                         loans; X7802<2/less than 3 loans:
                         X7802<3/less than 4 loans: X7802<4/
                         less than 5 loans: X7802<5/less than 6
                         loans: X7802<6; not paying on loan now:
                        X7806<sup>-1</sup>/X7829<sup>-1</sup>/X7852<sup>-1</sup>/X7906<sup>-1</sup>/
                        X7929^{-1}/X7952^{-1};
              ORIGINALLY ALLOWED VALUES: [0,...,99999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK:
              If payment is zero:
                IF (X7815/X7838/X7861/X7915/X7938/X7961) = -1
              CAPI TEXT DISPLAYED:
                ATTENTION:
                R REPORTED MAKING PAYMENTS ON THIS LOAN, BUT
                THE PAYMENT AMOUNT IS ZERO? CONFIRM R IS MAKING
                LOAN PAYMENTS.
                   COMMENT NOW
                   COMMENT LATER
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7816(#1)
X7839(#2)
              (And that amount is per...?)
X7862(#3)
             FREOUENCY:
X7916(#4)
X7939(#5)
                       *Week
                  2.
                      *Every two weeks
                  3.
X7962(#6)
                  4.
                       *Month
                  5.
                       *Quarter
                       *Year
                  6.
                  8.
                       Lump sum/one payment only
                 11.
                       *Twice per year
                       Every two months
                 12.
                       *Twice a month
                  31.
                       None
                  -1.
                        NO REGULAR PAYMENT
                  -2.
                 -7.
                       *Other
                  0.
                        Inap. (no education loans: X7801^=1/less than 2
                         loans; X7802<2/less than 3 loans:
                        X7802<3/less than 4 loans: X7802<4/
                         less than 5 loans: X7802<5/less than 6
```

FOR THE PUBLIC DATA SET, BOTTOM-CODED

loans: X7802<6; not paying on loan now: X7806^=1/X7829^=1/X7852^=1/X7906^=1/X7929^=1/X7952^=1;)

X9306(#1) owe each month X9307(#2) Is the payment amount (on this loan) (you/he/she/he or she)

determined by (your/his/her/his or her) income, for example

an Income-Based
X9308(#3)

Repayment Plan, Pay as you Earn Plan, or Income-Contingent

Repayment Plan? X9309(#4)

X9310(#5) X9311(#6)

1. *YES

5. *NO

0. Inap. (no education loans: X7801^=1/less than 2
 loans; X7802<2/less than 3 loans:
 X7802<3/less than 4 loans: X7802<4/
 less than 5 loans: X7802<5/less than 6
 loans: X7802<6; not paying on loan now:
 X7806^=1/X7829^=1/X7852^=1/X7906^=1/
 X7929^=1/X7952^=1;)</pre>

EDIT CHECK (#1):

If R has a zero dollar payment on their education loan and isn't in an income based repayment program: IF (X7815=-1 & X9306=5/X7838=-1 & X9307=5/X7861=-1 & X9308=5/X7915=-1 & X9309=5/X7938=-1 & X9310=5/X7961=-1 & X9311=5)

CAPI text displayed:

ATTENTION:

POSSIBLE R PAYMENT ERROR. R REPORTED THAT PAYMENTS ARE BEING MADE ON THE LOAN BUT THAT THE PAYMENT AMOUNT IS ZERO DOLLARS AND THAT THEY ARE NOT ENROLLED IN AN INCOME BASED REPAYMENT PROGRAM. PLEASE EXPLAIN HOW THEY CONSIDER THEMSELVES TO BE MAKING PAYMENTS ON THE LOAN WHEN THEY ARE NOT IN AN INCOME BASED REPAYMENT PROGRAM THAT ALLOWS A ZERO DOLLAR PAYMENT.

COMMENT LATER
COMMENT NOW

X7844(#2) X7867(#3) X7921(#4) X7944(#5) X7967(#6)

X7821(#1)

Is this loan being paid off ahead of schedule, behind schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- 3. *Behind schedule
- 0. Inap. (no education loans: X7801^=1/less than 2
 loans; X7802<2/less than 3 loans:
 X7802<3/less than 4 loans: X7802<4/
 less than 5 loans: X7802<5/less than 6
 loans: X7802<6; not paying on loan now:
 X7806^=1/X7829^=1/X7852^=1/X7906^=1/
 X7929^=1/X7952^=1;)</pre>

In what month and year do you expect this loan to be repaid?

IF PEU EXPECTS TO DEFAULT ON LOAN OR LOAN WILL BE PAID OFF BY SPECIAL WORK ARRANGEMENT, PRESS [F6] FOR MONTH AND YEAR AND MAKE AN [F2] COMMENT.

X7819(#1) X7842(#2) X7865(#3) X7919(#4) X7942(#5) X7965(#6)	MONTH: 1. *January 2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December -1. Never 0. Inap. (no education loans: X7801^=1/less than 2 loans; X7802<3/less than 4 loans: X7802<4/less than 6 loans: X7802<6; loan fully forgiven: X7421=1/X7423=1/X7425=1/X7427=1/X7429=1/X7431=1) **********************************
X7820(#1) X7843(#2) X7866(#3) X7920(#4) X7943(#5) X7966(#6)	YEAR: -1. Never 0. Inap. (no education loans: X7801^=1/less than 2 loans; X7802<2/less than 3 loans: X7802<4/less than 4 loans: X7802<4/less than 5 loans: X7802<5/less than 6 loans: X7802<6; loan fully forgiven: X7421=1/X7423=1/X7425=1/X7427=1/X7429=1/X7431=1) **********************************

```
IF (X7819/X7842/X7865/X7919/X7942/X7965 < (X7807/
                     X7830/X7853/X7907/X7930/X7953) AND
                     x7820/x7843/x7866/x7920/x7943/x7966 = (x7808/
                     X7831/X7854/X7908/X7931/X7954)
                     OR x7820/x7843/x7866/x7920/x7943/x7966 < (x7808/
                     x7831/x7854/x7908/x7931/x7954):
                     BEFORE START MAKING PAYMENTS ERROR MESSAGE
              X7822(#1)
              What is the annual rate of interest charged
X7845(#2)
              on this loan?
X7868(#3)
X7922(#4)
              IF R IS NOT ACCUMULATING INTEREST ON THE
X7945(#5)
              LOAN, SAY:
              What interest rate will be charged when the
X7968(#6)
              loan starts accumulating interest?
              PERCENT * 100:
                  -1.
                         Nothing
                   0.
                         Inap. (no education loans: X7801^=1/less than 2
                         loans; X7802<2/less than 3 loans:
                         X7802<3/less than 4 loans: X7802<4/
                         less than 5 loans: X7802<5/less than 6
                         loans: X7802<6; loan fully forgiven:
                         X7421=1/X7423=1/X7425=1/X7427=1/
                         X7429=1/X7431=1
              ORIGINALLY ALLOWED VALUES: [0,...,100]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              (SHOW CARD 8)
X7823(#1)
X7846(#2)
X7869(#3)
              Who is the servicer for this education loan, that is to say
the name of the
X7923(#4)
              company who receives the payment for this loan?
X7946(#5)
X7969(#6)
                   1.
                        *Aspire Resources Inc.
                   2.
                       *CornerStone
                       *HESC/ESA/EdFinancial
                   3.
                   4.
                        *FedLoan Servicing/AES (PHEAA)
                   5.
                        *Granite State - GSMR
                        *Great Lakes Educational Services, Inc.
                   6.
                   7.
                        *MOHELA
                   8.
                        *Navient (formerly Sallie Mae)
                       *Nelnet (Firstmark)
                   9.
                  10.
                       *OSLA Servicing
                  11.
                        *VSAC Federal Loans
                        *Discover Financial Services
                  12.
                  13.
                        *The First Marblehead Corporation
                  14.
                        *JP Morgan Chase Bank
                  15.
                       *PNC Bank
                  16.
                       *SunTrust Bank
                  17.
                       *U.S. Bank
```

```
*Wells Fargo Bank
                18.
                19.
                     *RBS Citizens
                20.
                      ACS (Xerox)
                      Credit Union
                21.
                22.
                      Citibank
                     *College or University
                32.
                43.
                      Collection Agency, n.e.c.
                      Non-financial institution, n.e.c.
                 95.
                98.
                      Financial institution, n.e.c.
                -7.
                     *Other
                 0.
                       Inap. (no education loans: X7801^=1/less than 2
                       loans; X7802<2/less than 3 loans:</pre>
                       X7802<3/less than 4 loans: X7802<4/
                       less than 5 loans: X7802<5/less than 6
                       loans: X7802<6; loan fully forgiven:
                       X7421=1/X7423=1/X7425=1/X7427=1/
                       X7429=1/X7431=1)
             FOR THE PUBLIC DATA SET, CODE 22 IS COMBINED
                WITH CODE 98
             X7824(#1)
             How much is still owed on this loan?
X7847(#2)
X7870(#3)
             $ AMOUNT:
                       Inap. (no education loans: X7801^=1/less than 2
X7924(#4)
               0.
                       loans; X7802<2/less than 3 loans:
X7947(#5)
X7970(#6)
                       X7802<3/less than 4 loans: X7802<4/
                       less than 5 loans: X7802<5/less than 6
                       loans: X7802<6)
             ***************
                ORIGINALLY ALLOWED VALUES: [1,...,99999999]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ****************
X7179(#7)
             How much in total is owed on all the remaining loans?
             $ AMOUNT:
                       Inap. (no education loans: X7801^=1; less than 7
                 0.
                       loans: X7802<7)
             *************
                ORIGINALLY ALLOWED VALUES: [1,...,99999999]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X8440(#7)
             Original value of remaining total for Rs who did not
             provide complete information within the grid structure (see
             introduction)
             $ AMOUNT:
                 0.
                       Inap. (no education loans: X7801^=1; did not
```

break off early in grid)

```
ORIGINALLY ALLOWED VALUES: [1,...,99999999]
               IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            X7210 X7211 X7212 X7213 X7214 X7215(#7)
            For whose education were the remaining loans?
                1.
                    *Respondent
                2.
                    *Spouse/Partner
                3.
                    *Child
                    *Grandchild
                4.
                5.
                    *Other relative
               -7.
                    *Other
                0.
                     Inap. (no education loans: X7801^=1; less than 7
                     loans: X7802<7)
            *******************
               FOR THE PUBLIC DATA SET, CODES 4 AND 5 ARE
               COMBINED WITH CODE 3
            X8447 X8448 X8449(#7)
            Original value for whose education loan for Rs who did not
            complete information within the grid structure (see
introduction).
                    *Respondent
                1.
                2.
                    *Spouse/Partner
                3.
                    *Child
                    *Grandchild
                4.
                5.
                    *Other relative
               -7.
                    *Other
                     Inap. (no education loans: X7801^=1; less than 7
                0.
                     loans: X7802<7)
            FOR THE PUBLIC DATA SET, CODES 4 AND 5 ARE
               COMBINED WITH CODE 3
            *************
X7180(#7)
            How much in total are all the payments you are making on
            all the remaining loans?
            $ AMOUNT:
               -1.
                     None
               -2.
                     NO REGULAR PAYMENT
                     Inap. (no education loans: X7801^=1; less than 7
                0.
                     loans: X7802<7)
            ***************
               ORIGINALLY ALLOWED VALUES: [1,...,99999999]
```

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7181(#7) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Ouarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- X8441(#7) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- 0. Inap. (no education loans: X7801^=1; did not break off early in grid)

X8442(#7) Original value of frequency.

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- 0. Inap. (no education loans: X7801^=1; did not break off early in grid)

OTHER CONSUME	ER LOANS
X7182	Do you (or anyone in your family living here) owe any money or have any other loans for any reason? (These may be loans for household appliances, furniture, hobby or recreational equipment, medical bills, loans from friends or relatives, loans for a business or investment, or other loans.)
	IF YES, SAY: Please do not include credit cards or other loans I have already recorded in detail.
	DO NOT INCLUDE GIFTS/LOANS R IS NOT EXPECTED TO REPAY DO NOT INCLUDE OUTSTANDING BILLS UNLESS THEY ARE MORE THAN 30 DAYS PAST DUE DO NOT INCLUDE MARGIN LOANS OR LOANS AGAINST LIFE INSURANCE OR PENSIONS
	1. *YES 5. *NO
	NOTE: CARD 8 contains the following text in a vertical column: "Loans for household appliances, furniture," "Loans for hobby or recreational equipment," "Loans for medical bills," "Loans from friends or relatives," "Other loans or money owed."
X2709	How many such loans do you have?
	NUMBER OF LOANS (DETAILED QUESTIONS ON 6): 0. Inap. (no such loans: X7182=5) ***********************************
X6694	Originally reported value of X2709 (see introduction)
	NUMBER OF LOANS (DETAILED QUESTIONS ON 6): 0. Inap. (no such loans: X7182=5) ***********************************
	IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF >= 11: UNLIKELY VALUE ERROR MESSAGE ************************* FOR THE PUBLIC DATA SET, TOP-CODED AT 7 ************************************</pre>

```
#1 refers to first consumer loan
#2 refers to second consumer loan
#3 refers to third consumer loan
#4 refers to fourth consumer loan
#5 refers to fifth consumer loan
#6 refers to sixth consumer loan
#7 refers to all remaining consumer loans
X2710(#1)
               What was the loan for?
X2727(#2)
X2810(#3)
               What was the largest loan for?
X2827(#4)
X2910(#5)
               What was the next of these other loans for?
X2927(#6)
               See MASTER LOAN PURPOSE LIST at X6723
                           Inap. (no such loans: X7182=5/fewer than 2 loans:
                           X2709<2/fewer than 3 loans: X2709<3/
                           fewer than 4 loans: X2709<4/fewer than
                           5 loans: X2709<5/fewer than 6 loans:
                          X2709<6)
               SEE MASTER LOAN PURPOSE LIST FOR INFORMATION ON CODE
                   COLLAPSING FOR LOAN PURPOSE VARIABLES FOR PUBLIC
                   DATA SET
               ***************
X6842(#1)
               Is this loan one that you told me about when we talked about
               your business?
X6843(#2)
X6844(#3)
                          *YES
X6845(#4)
                    1.
X6846(#5)
                    5.
                         *NO
                    6.
                          Yes, link code created at X7551 etc.
X6847(#6)
                    7.
                          Yes, partially reported earlier, link code
                           created at X7551
                           Originally reported as YES, but no clear link
                    8.
                           Inap. (no such loans: X7182=5/fewer than 2 loans:
                    0.
                           X2709<2/fewer than 3 loans: X2709<3/
                           fewer than 4 loans: X2709<4/fewer than
                           5 loans: X2709<5/fewer than 6 loans:
                           X2709<6; for each managed business,
                           did not owe that business money and either
                           did not cosign, guarantee or use personal
                           assets for a business loan or report that
                           business loan earlier:
                           ((X3120=(0,5)|X3122=(0,1)) &
                           X3125 = (0,5) &
                           (X3220=(0,5)|X3222=(0,1)) &
                           X3225 = (0,5)
               In what month and year was this loan taken out?
```

X2712(#1)

X2729(#2)

MONTH:

1.

*January

X2812(#3) X2829(#4) X2912(#5) X2929(#6)	2. *February 3. *March 4. *April 5. *May 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2709<2/fewer than 3 loans: X2709<3/fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6) ***********************************
X2713(#1) X2730(#2) X2813(#3) X2830(#4) X2913(#5) X2930(#6)	YEAR: 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2709<2/fewer than 3 loans: X2709<3/fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6) ***********************************
X2714(#1) X2731(#2) X2814(#3) X2831(#4) X2914(#5) X2931(#6)	How much was borrowed or financed, not counting the finance charges? \$ AMOUNT: 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2709<2/fewer than 3 loans: X2709<3/fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6) ***********************************

IF < 1,	OUT OF	RANGE:	ILLEGAL	VALUE	ERROR	MESSAGE
*******	*****	** ** ** *	*****	*****	*****	****

X2715(#1) X2732(#2) X2815(#3) X2832(#4) X2915(#5) X2932(#6)	<pre>Is this a regular installment loan where you pay a fixed dollar amount each month for a fixed number of months until the loan is repaid, or some other kind? 1.</pre>
	How many monthly payments or years were agreed upon when the loan was received?
X2717(#1) X2734(#2) X2817(#3) X2834(#4) X2917(#5) X2934(#6)	NUMBER OF YEARS: -1. No set number of years -7. Unable to calculate from number of payments 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2709<2/fewer than 3 loans: X2709<3/fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6; not a regular loan: X2715^=1/X2732^=1/X2815^=1/X2832^=1/X2915^=1/X2932^=1) ***********************************
X2716(#1) X2733(#2) X2816(#3) X2833(#4) X2916(#5) X2933(#6)	NUMBER OF PAYMENTS: -1. No set number of payments -7. Unable to calculate from number of years 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2709<2/fewer than 3 loans: X2709<3/fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6; not a regular loan: X2715^=1/X2732^=1/X2815^=1/X2832^=1/X2915^=1/X2932^=1) ***********************************

```
X9167(#1)
              Recode: term of loan in months
X9168(#2)
              NUMBER OF MONTHS:
X9169(#3)
                  -1.
X9170(#4)
                          No set number of years/payments
                  -7.
X9171(#5)
                          Unable to calculate from number of years/payments
                   0.
X9172(#6)
                          Inap. (no such loans: X7182=5/fewer than 2 loans:
                          X2709<2/fewer than 3 loans: X2709<3/
                          fewer than 4 loans: X2709<4/fewer than 5
                          loans: X2709<5/fewer than 6 loans:
                          X2709<6; not a regular loan: X2715^=1/
                          X2732^=1/X2815^=1/X2832^=1/X2915^=1/
                          X2932^{=1}
               NOT INCLUDED IN THE PUBLIC DATA SET
X2718(#1)
              How much are the payments?
X2735(#2)
X2818(#3)
               $ AMOUNT:
X2835(#4)
                  -1.
                          None
                  -2.
X2918(#5)
                          NO REGULAR PAYMENT
X2935(#6)
                   0.
                          Inap. (no such loans: X7182=5/fewer than 2 loans:
                          X2709<2/fewer than 3 loans: X2709<3/
                          fewer than 4 loans: X2709<4/fewer than 5
                          loans: X2709<5/fewer than 6 loans:
                          X2709<6; not a regular loan: X2715^=1/
                          X2732^=1/X2815^=1/X2832^=1/
                          X2915^{1}/X2932^{1}; no set number
                          of payments: X2717 = -1/X2734 = -1/
                          X2817=-1/X2834=-1/X2917=-1/X2934=-1
               ORIGINALLY ALLOWED VALUES: [0,...,9999999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               ****************
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7527(#1)
X7526(#2)
               (And that amount is per...?)
X7525(#3)
               FREQUENCY:
X7524(#4)
X7523(#5)
                   2.
                         *Week
X7522(#6)
                   3.
                         *Every two weeks
                   4.
                         *Month
                   5.
                         *Quarter
                         *Year
                   6.
                   8.
                         Lump sum/one payment only
                   11.
                        *Twice per year
                   12.
                         Every two months
                         *Twice a month
                   31.
                         None
                  -1
                         NO REGULAR PAYMENT
                  -2.
                  -7.
                         *Other
                   0.
                          Inap. (no such loans: X7182=5/fewer than 2 loans:
                          X2709<2/fewer than 3 loans: X2709<3/fewer
```

than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6; not a regular loan: X2715^=1/X2732^=1/X2815^=1/X2832^=1/X2915^=1/X2932^=1; no set number of payments: X2717=-1/X2734=-1/X2817=-1/X2834=-1/X2917=-1/X2934=-1)

```
X2719(#1)
               What is the typical payment?
X2736(#2)
X2819(#3)
               $ AMOUNT:
X2836(#4)
                   -1.
                          None
X2919(#5)
                   -2.
                          NO TYPICAL PAYMENT
                          Inap. (no such loans: X7182=5/fewer than 2 loans:
X2936(#6)
                   0.
                          X2709<2/fewer than 3 loans: X2709<3/
                          fewer than 4 loans: X2709<4/fewer than
                          5 loans: X2709<5/fewer than 6 loans:
                          X2709<6; regular loan and either regular
                          payments, set number of years number
                          of payments: X2715=1 and (X2716>0 or
                          X2717>0 or X2718>0)/X2732=1 and
                          (X2733>0 \text{ or } X2734>0 \text{ or } X2735>0)/
                          X2815=1 and (X2816>0 or X2817>0 or
                          X2818>0)/X2832=1 and (X2833>0 or
                          X2834>0 or X2835>0)/X2915=1 and
                          (X2916>0 or X2917>0 or X2918>0)/
                          X2932=1 and (X2933>0 or X2934>0 or
                          X2935>0)
               ORIGINALLY ALLOWED VALUES: [0,...,9999999]
                   IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               X2720(#1)
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X2737(#2)
               (And that amount is per...?)
X2820(#3)
               FREQUENCY:
X2837(#4)
                   2.
X2920(#5)
                         *Week
X2937(#6)
                    3.
                         *Every two weeks
                         *Month
                    4.
                    5.
                         *Quarter
                    6.
                         *Year
                    8.
                         *Lump sum/one payment only
                         *Twice per year
                   11.
                         Every two months
                   12.
                   22.
                         Varies
                         *Twice a month
                   31.
                   -1.
                          None
                   -2.
                          NO TYPICAL PAYMENT
                   -7.
                         *Other
                   0.
                          Inap. (no such loans: X7182=5/fewer than 2 loans:
                          X2709<2/fewer than 3 loans: X2709<3/
                          fewer than 4 loans: X2709<4/fewer than
```

5 loans: X2709<5/fewer than 6 loans:

X2709<6; regular loan and either regular payments, set number of years number of payments: X2715=1 and (X2716>0 or X2717>0 or X2718>0)/X2732=1 and (X2733>0 or X2734>0 or X2735>0)/X2815=1 and (X2816>0 or X2817>0 or X2818>0)/X2832=1 and (X2833>0 or X2834>0 or X2834>0 or X2916>0 or X2917>0 or X2916>0 or X2917>0 or X2932=1 and (X2933>0 or X2935>0))

X7521(#1) X7520(#2) X7519(#3) X7518(#4) X7517(#5) X7516(#6) Is this loan being paid off ahead of schedule, behind schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- 3. *Behind schedule
- 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2709<2/fewer than 3 loans: X2709<3/fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6; not a regular loan: X2715^=1/X2732^=1/X2815^=1/X2832^=1/X2915^=1/X2932^=1; no set number of payments: X2716<0/X2733<0/X2816<0/X2833<0/X2916<0/X2933<0; no regular payment: X2718<0/X2735<0/X2818<0/X2835<0/X2816<0/X2835<0/X2918<0/X2935<0; no typical payment: X2719<0/X2736<0/X2819<0/X2836<0/X2836<0/X2919<0/X2936<0)

In what month and year do you expect this loan to be repaid?

IF PEU EXPECTS TO DEFAULT ON LOAN, PRESS [F6] FOR MONTH AND YEAR AND MAKE AN [F2] COMMENT.

X2721(#1)
X2738(#2)
X2821(#3)
X2838(#4)
X2921(#5)
X2938(#6)

MONTH:

- 1. *January
- 2. *February
- 3. *March
- 4. *April
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- -1. Never

```
X2709<6; payments on schedule: X7521=1/
                      X7520=1/X7519=1/X7518=1/X7517=1/
                      X7516=1)
             ORIGINALLY ALLOWED VALUES: [1,...,12]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             NOT INCLUDED IN THE PUBLIC DATA SET
             X2722(#1)
            YEAR:
X2739(#2)
                -1.
                      Never
X2822(#3)
                 0.
                      Inap. (no such loans: X7182=5/fewer than 2 loans:
                      X2709<2/fewer than 3 loans: X2709<3/
X2839(#4)
X2922(#5)
                      fewer than 4 loans: X2709<4/fewer than 5
X2939(#6)
                      loans: X2709<5/fewer than 6 loans:
                      X2709<6; payments on schedule: X7521=1/
                      X7520=1/X7519=1/X7518=1/X7517=1/
                      X7516=1)
             ************
                ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF (X2721/X2738/X2821/X2838/X2921/X2938)/
                   (x2722/x2739/x2822/x2839/x2922/x2939) <
                   (X2712/X2729/X2812/X2829/X2912/X2929)/
                   (x2713/x2730/x2813/x2830/x2913/x2930):
                  LOAN TO BE REPAID BEFORE BEING TAKEN OUT
                  ERROR MESSAGE
             X2723(#1)
            How much is still owed on this loan?
X2740(#2)
            $ AMOUNT:
X2823(#3)
X2840(#4)
                0.
                      Inap. (no such loans: X7182=5/fewer than 2 loans:
                      X2709<2/fewer than 3 loans: X2709<3/
X2923(#5)
                      fewer than 4 loans: X2709<4/fewer than 5
X2940(#6)
                      loans: X2709<5/fewer than 6 loans:
                      X2709<6)
             *************
                ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If the amount owed is greater than the amount borrowed:
              IF X2723/X2740/X2823/X2840/X2923/X2940 >
              X2714/X2731/X2814/X2831/X2914/X2931:
             CAPI test displayed:
              ATTENTION:
```

AMOUNT OWED IS GREATER THAN THE AMOUNT BORROWED.

PLEASE CONFIRM THAT AMOUNT OWED X2723/X2740/X2823/X2840/X2923/X2940 AND AMOUNT BORROWED X2714/X2731/X2814/X2831/X2914/X2931 ARE CORRECT

COMMENT LATER
COMMENT NOW

X2724(#1) What is the current annual rate of interest being charged X2741(#2) on this loan?

X2824(#3) X2841(#4) IF INTERES

X2924(#5)

X2941(#6)

X2842(#4) X2925(#5)

X2942(#6)

IF INTEREST RATE IS HIGHER THAN 100%, ENTER 100% AND MAKE AN [F2] COMMENT

PERCENT * 100:

-1. Nothing

0. Inap. (no such loans: X7182=5/fewer than 2 loans:
 X2709<2/fewer than 3 loans: X2709<3/
 fewer than 4 loans: X2709<4/fewer than 5
 loans: X2709<5/fewer than 6 loans:</pre>

ORIGINALLY ALLOWED VALUES: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2725(#1) Please look at the list of institutions you wrote down. X2742(#2) Is the loan with any of the institutions on the list, or from X2825(#3) someplace else?

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED
AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Is the loan with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 14 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3

```
5.
                      *Institution 5
                     *Institution 6
                 6.
                      *Institution 7
                 7.
                     *COMMERCIAL BANK; trust company
                11.
                12.
                     *SAVINGS AND LOAN OR SAVINGS BANK
                13.
                     *CREDIT UNION
                     *FINANCE OR LOAN COMPANY
                14.
                     *A PERSON OR OTHER NON-INSTITUTION
                -7.
                       Inap. (no such loans: X7182=5/fewer than 2 loans:
                 0.
                       X2709<2/fewer than 3 loans: X2709<3/
                       fewer than 4 loans: X2709<4/fewer than 5
                       loans: X2709<5/fewer than 6 loans:
                       X2709<6)
             SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
               COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
               DATA SET
             X9107(#1)
             Recode: type of institution
X9108(#2)
X9109(#3)
            See MASTER INSTITUTION LIST for other codes (See X308)
X9110(#4)
                       Inap. (no such loans: X7182=5/fewer than 2 loans:
X9111(#5)
                 0.
                       X2709<2/fewer than 3 loans: X2709<3/
X9112(#6)
                       fewer than 4 loans: X2709<4/fewer than 5
                       loans: X2709<5/fewer than 6 loans:
                       X2709<6)
             SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
               COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
               DATA SET
             X7183(#7)
            How much in total is owed on all the remaining loans?
             $ AMOUNT:
                 0.
                      Inap. (no such loans: X7182=5; fewer than 7
loans:
                       X2709 < 7)
             *************
                ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X8443(#7)
             Original value of remaining total for Rs who did not
             provide complete information within the grid structure (see
             introduction)
             $ AMOUNT:
                 0.
                       Inap. (no such loans: X7182^=1; did not
```

break off early in grid)

*Institution 4

4.

ORIGINALLY ALLOWED VALUES: [1,...,99999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X7184(#7) How much in total are all the payments you are making on all the remaining loans? \$ AMOUNT: -1. None -2**.** NO REGULAR PAYMENT 0. Inap. (no such loans: X7182=5; fewer than 7 loans: X2709 < 7)************ ORIGINALLY ALLOWED VALUES: [0,...,99999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X7185(#7) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?) FREQUENCY: 2. *Week 3. *Every two weeks *Month 4. 5. *Quarter 6. *Year 8. *Lump sum/one payment only 11. *Twice per year Every two months 12. *Twice a month 31. None -1. -2. NO REGULAR PAYMENT -7. *Other 0. Inap. (no such loans: X7182=5; fewer than 7 loans: X2709 < 7)X8444(#7) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: -1. None -2. NO REGULAR PAYMENT Inap. (no such loans: X7182=5; did not 0. break off early in grid) *************** ORIGINALLY ALLOWED VALUES: [0,...,99999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8445(#7) Original value of frequency.

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Ouarter
- 6. *Year
- 8. *Lump sum/one payment only
- 11. *Twice per year
- 12. Every two months
- 31. *Twice a month
- -1. None
- -2. NO REGULAR PAYMENT
- -7. *Other
- 0. Inap. (no such loans: X7182=5; did not break off early in grid)

OTHER BORROWING EXPERIENCE

X7063

During the past year, have you (or anyone in your family living here) taken out a "payday loan," that is, borrowed money that was supposed to be repaid in full out of your next paycheck?

IF YES: Please do not include personal loans from family members or friends.

- 1. *YES
- 5. *NO

X7064(#1) X6365(#2) Why did you choose this type of loan?

- 1. Buy food
- 2. Buy gas
- 3. Buy medicine/medical payments
- 4. Pay utilities
- 11. Pay rent
- 12. Vehicle expenses other than gas
- 13. Pay other bills/loans
- 21. "Christmas"
- 22. Help family
- 31. "Emergency"/"needed quick money" n.e.c.
- 32. "Convenient" n.e.c.
- 33. "Only option" n.e.c.
- 0. Inap. (no pay-day loans: X7063=5)

X3004

Now thinking of all the various loan or mortgage payments you made during the last year, were all the payments made the

way they were scheduled, or were payments on any of the loans sometimes made later or missed?

- 1. *All paid as scheduled or AHEAD OF SCHEDULE
- 5. *Sometimes got behind or missed payments
- 0. Inap. (no types of loans: X413=(0, -1) and X421=
 (0, -1) and X427=(0, -1)
 and X7577=5 and X723=(0, 5) and X830=
 (0, 5) and X931=(0, 5) and X1101=5 and
 X1203=(0, 5) and X2206=(0, 5) and
 X2306=(0, 5) and X2406=(0, 5) and
 X7155=(0, 5) and X2507=(0, 5) and
 X2607=(0, 5) and X1811=(0, 5) and
 X1317=(0, 5) and X1336=(0, 5) and
 X1341=(0, 5) and X1032=(0, 5) and
 X2005=(0, 5) and X2015=(0, 5) and
 X2423=(0, 5) and X2624=(0, 5) and
 X7801=5 and X3120=(0, 5) and X3220=

(0, 5) and X3125=(0, 5) and X3225=

X3005 Were you ever behind in your payments by two months or more?

(0, 5)

- 1. *YES
- 5. *NO
- 0. Inap. (no types of loans: X413=(0, -1) and X421=(0, -1) and X427=(0, -1) and X7577=5 and X723=(0, 5) and X830=(0, 5) and X931=(0, 5) and X1101=5 and X1203=(0, 5) and X2206=(0, 5) and X2306=(0, 5) and X2406=(0, 5) and X7155=(0, 5) and X2507=(0, 5) and X2607=(0, 5) and X7182=5 and X1711=(0, 5) and X1811=(0, 5) and X1911=(0, 5) and X1317=(0, 5) and X1336=(0, 5) and X1616=(0, 5) and X1341=(0, 5) and X1032=(0, 5) and X2005=(0, 5) and X2015=(0, 5) and X2423=(0, 5) and X2624=(0, 5) and X7801=5 and X3120=(0, 5) and X3220=(0, 5) and X3125=(0, 5) and X3225=(0, 5); not late with payments: X3004=1)

X3031 Have you (or your [husband/wife/partner]) ever had a foreclosure proceeding brought against a property you have owned?

- 1. *YES
- 5. *NO

When was that?

```
IF MORE THAN ONCE, ASK: When was the most recent time?
X3032
            NUMBER OF YEARS AGO:
                -1. Less than one year ago
                      Inap. (never had foreclosure: X3031^=1)
             ***********
             ORIGINALLY ALLOWED VALUES: [0,...,99]
             IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X3033
             YEAR:
                0.
                     Inap. (never had foreclosure: X3031^=1)
             ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
             IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X3034
            Did you lose the property as a result?
                 1.
                     *YES
                 5.
                     *NO
                 0.
                      Inap. (never had foreclosure: X3031^=1)
            Are you still in the foreclosure process?
X3035
                 1.
                     *YES
                 5.
                     *NO, RECEIVED A LOAN MODIFICATION
                     *NO, WAS ABLE TO CATCH UP ON PAYMENTS
                6.
                8.
                     *NO, SOLD THE HOME
                -7.
                      Other
                0.
                     Inap. (never had foreclosure: X3031^=1; lost
home: X3034=1)
X6772
             Have you (or your {husband/wife/partner}) ever filed for
             bankruptcy?
                 1.
                    *YES
                    *NO
                 5.
             When was that?
             IF MORE THAN ONCE, ASK: When was the most recent time?
X6773
            NUMBER OF YEARS AGO:
                    Less than one year
                -1.
                     Inap. (never filed for bankruptcy: X6772=5)
                0.
             ***********
                ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST ODD INTEGER AND TOP-CODED AT 25 X6774 YEAR: Inap. (never filed for bankruptcy: X6722=5) ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, ADJUSTED TO CORRESPOND TO *************** MISCELLANEOUS OPINION VARIABLES ______ X3006 X3007 X7513 X7514 X7515 X6848 Now I'd like to ask you some questions about your (family's) attitudes about saving and planning for the future. People have different reasons for saving, even though they may

not be saving all the time. What are your most important reasons for saving?

IF R SAYS THEY DON'T/CAN'T SAVE ASK: If you were saving now, what would be the most important reason you would have to

save?

PROBE: What else?

TREAT 'SAVING' AND 'INVESTING' THE SAME.

- 1. Children's education; education of grandchildren
- 2. Own education; spouse/partner's education; education -- not known for whom
- 3. "For the children/family", n.f.s.; "to help the kids out"; estate
- 5. Wedding, Bar Mitzvah, and other ceremonies (except 17)
- 6. To have children/a family
- 9. To move (except 11)
- 11. Buying own house (code "summer cottage" in 12)
- 12. Purchase of cottage or second home for own use
- 13. Buy a car, boat or other vehicle
- 14. Home improvements/repairs
- 15. To travel; take vacations; take other time off
- 16. Buy durable household goods, appliances, home furnishings; hobby and recreational items; for

	17. 18. 20. 21.	other purchases not codable above or not further specified; "buy things when we need/want them"; special occasions Burial/funeral expenses Charitable or religious contributions "To enjoy life" Buying (investing in) own business/farm;
equipment		
		for business/farm
	22.	Retirement/old age
	23.	Reserves in case of unemployment
	24.	In case of illness; medical/dental expenses
	25.	Emergencies; "rainy days"; other unexpected
needs;		
		for "security" and independence
	26.	Investments reasons (to get interest, to be
	0.5	diversified, to buy other forms of assets)
	27.	To meet contractual commitments (debt repayment,
	20	insurance, taxes, etc.), to pay off house
	28.	"To get ahead"; to advance standard of living
	29.	Ordinary living expenses/bills
	30.	Pay taxes
	31.	No particular reason (except 90, 91, 92)
	32.	"For the future"
	33.	Like to save
	40.	Don't wish to spend more
	41.	To give gifts; "Christmas"
1 . CI	90.	Had extra income; saved because had the money
left		
	0.1	over no other purpose specified
	91.	Wise/prudent thing to do; good discipline to
save;		
	0.0	habit
	92.	Liquidity; to have cash available/on hand
	93.	"Wealth preservation"; maintain lifestyle
	-1.	Don't/can't save; "have no money"
	-7.	Other
	0.	<pre>Inap. (/no further responses)</pre>
X3010		five to ten years, are there any foreseeable
		nses that you (and your family) expect to have to
		purself/yourselves), such as educational expenses,
		f a new home, health care costs, support for other
	family memb	pers, or anything else?
	1	+VE C
	1.	*YES
	5.	*NO

X3011 X3012 X3013 X7512 X7511 X6667

What kinds of obligations are these?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE

GIVEN

- 1. *EDUCATION FOR YOUR CHILDREN; (incl. step and adopted), grandchildren
- 2. *EDUCATION FOR OTHERS; (incl. R & spouse/partner)
- 3. *HEALTH CARE FOR SELF/SPOUSE/PARTNER
- 5. Health care/medical expenses -- not known for whom
- 11. General support for R/spouse/partner in

retirement

or old age

- 12. General support for child/grandchild
- 13. General support for parents
- 14. General support for others, or not known for whom
- 15. Baby
- 21. *PURCHASE OF NEW HOME; (incl. vacation home)
- 22. Purchase of car or other large durable goods
- 23. Burial expenses; inheritance taxes
- 24. Taxes
- 25. Home repairs/improvements
- 26. Weddings, vacations, moving and other special expenditures
- 31. Business/investment; start/expand own business
- 32. Divorce, legal expenses
- 33. Major purchase
- 34. Charitable expense
- 40. Pay off all or part of debt
- 41. Bills/living expenses, n.f.s.
- -7. *OTHER MAJOR FINANCIAL OBLIGATIONS
- 0. Inap. (/no further responses; no expected major expenses: X3010^=1)

NOTE: CARD 9 contains the following text in a vertical column: "Education for your children," "Education for others," "Future health care for self/spouse," "Health care for others," "Purchase of new home," "Other major financial obligation."

X7186

Are you saving for these expenses now?

Are you saving for this expense now?

- 1. *YES
- 5. *NC
- 6. *ALREADY SAVED FOR IT
- 0. Inap. (no expected major expenses: $X3010^{-1}$)

X3008

IN PERSON VERSION:

(SHOW CARD 9)

In planning or budgeting your (family's) saving and spending, which of the time periods listed on this page is most important to you (and your family living here)?

TELEPHONE VERSION:

In planning or budgeting your (family's) saving and spending, which of the following time periods is most important to you (and your family living here): the next few months, the next year, the next few years, the next 5 to 10 years, or longer than 10 years?

- 1. *NEXT FEW MONTHS
- 2. *NEXT YEAR
- 3. *NEXT FEW YEARS
- 4. *NEXT 5-10 YEARS
- 5. *LONGER THAN 10 YEARS

NOTE: CARD 5 contains the following text in a vertical column: "Next few months," " Next year," "Next 5 to 10 years," "Longer than 10 years."

X3014

IN PERSON VERSION:

(SHOW CARD 10)

Which of the statements on this page comes closest to the amount of financial risk that you (and your {husband/wife/partner}) are willing to take when you save or make investments?

READ RESPONSES IF NECESSARY.

TELEPHONE VERSION:

Which of the following statements comes closest to describing the amount of financial risk that you (and your {husband/wife/partner}) are willing to take when you save or make investments?

INTERVIEWER: IF MORE THAN ONE RESPONSE IS GIVEN USE THE FIRST CATEGORY THAT APPLIES.

- *Take substantial financial risks expecting to earn substantial returns
- 2. *Take above average financial risks expecting to earn above average returns
- 3. *Take average financial risks expecting to earn average returns
- 4. *Not willing to take any financial risks

NOTE: CARD 6 contains the following text in a vertical column: "Take substantial financial risks expecting to earn substantial returns," "Take above average financial risks expecting to earn above average returns," "Take average financial risks expecting to earn average returns," "Not willing to take any financial risks."

X3015 X3016 X3017 X3018 X3019 X3020

IN PERSON VERSION: (SHOW CARD 11)

Which of the following statements on this page comes closest

to describing your (and your {husband/wife/partner}'s) saving habits?

READ RESPONSES IF NECESSARY

INTERVIEWER: DO NOT PROBE FOR MORE THAN ONE RESPONSE.

TREAT SAVING AND INVESTING THE SAME.

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

TELEPHONE VERSION:

Which of the following statements comes closest to describing your (and your {husband/wife/partner}'s) saving habits?

INTERVIEWER: DO NOT PROBE FOR MORE THAN ONE RESPONSE. TREAT SAVING AND INVESTING THE SAME.

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X3015: *Don't save - usually spend more than income

X3016: *Don't save - usually spend about as much as income

X3018: *Save income of one family member, spend the other

X3019: *Spend regular income, save other income

X3020: *Save regularly by putting money aside each month

- 1. Checked
- 5. Not checked

NOTE: CARD 9 contains the following text in a vertical column: "Don't save -- Usually spend more than income,"
"Don't save -- Usually spend about as much as income,"
"Save whatever is left over at the end of each month -- No regular plan," "Save income of one family member, spend the other," "Save regularly by putting money aside each month."

Using any number from one to five, where one equals totally inadequate and five equals very satisfactory, how would you rate the retirement income you receive (or expect to receive) from all sources?

INCLUDE 401(K) ACCOUNTS AND ALL OTHER TYPES OF PENSIONS

- 1. *TOTALLY INADEQUATE
- 2.
- 3. *ENOUGH TO MAINTAIN LIVING STANDARDS
- 4.
- 5. *VERY SATISFACTORY

X7510 Over the past year, would you say that your (family's) spending exceeded your (family's) income, that it was about the same as your income, or that you spent less than your income?

(Spending should not include any investments you have made.) IF DEBTS ARE BEING REPAID ON NET, TREAT THIS AS SPENDING LESS THAN INCOME.

- 1. *SPENDING EXCEEDED INCOME
- 2. *SPENDING SAME AS INCOME
- 3. *SPENDING WAS LESS THAN INCOME
- X7509 Did any of that spending include purchases of a home or automobile or spending for any investments?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (spending less than income: X7510=3)
- X7508 Leaving aside those expenses, over the past year, would you say that your (family's) spending exceeded your (family's) income, that it was about the same as your income, or that you spent less than your income?
 - 1. *SPENDING EXCEEDED INCOME
 - 2. *SPENDING EOUALED INCOME
 - 3. *SPENDING WAS LESS THAN INCOME
- X7507 To make up the difference, did you borrow additional money, did you spend out of savings or investments, or did you do something else?
 - 1. *BORROWED MONEY; (including used credit cards)
 - 2. *SPENT OUT OF SAVINGS/INVESTMENTS
 - 3. Got behind on payments; didn't pay bills
 - 4. Help from others
 - 5. (Possible respondent error 1) Cut back on expenses
 - 6. (Possible respondent error 2) Got additional income
 - 8. Did nothing
 - 12. Declared Bankruptcy
 - 15. Sold assets
 - 17. Renegotiated payment plan/extended payments
 - -7. *OTHER
 - 0. Inap. (spending less than or equal to income: X7510=(2, 3))

FOR THE PUBLIC DATA SET, CODES 12 AND 17 ARE COMBINED WITH CODE 3

X7775 If tomorrow you experienced a financial emergency that left you unable to pay all of your bills, how would you deal

with it? Would you borrow money, would you spend out of savings or investments, would you postpone paying bills, work more or get an extra job, or would you do something else?

- 1. *BORROW MONEY
- 2. *SPEND OUT OF SAVINGS/INVESTMENTS
- 3. *POSTPONE PAYMENTS
- 4. *CUT BACK
- 5. *WORK MORE/GET EXTRA JOB
- -7. *OTHER
- 0. Inap. (spending exceeded income: X7510=1)

X7776 X7777 (Show Card 12)

Please tell me where you would borrow from first. Is it...?

Anywhere else?

(CODE ALL THAT APPLY)

- 1. *Family
- 2. *Friends
- 3. *Credit Card
- 4. *Car title lender
- 5. *Pawn Shop
- 6. *Title Loan
- 7. *Payday Lender
- 8. *Church
- 9. *Social Service Institution
- 10. Personal Loan, n.e.c.
- 11. Financial Institution
- -7. *OTHER
- 0. Inap. (spending exceeded income: X7510=1; would

not borrow money

to make up difference: X7775^=1)

FOR THE PUBLIC DATA SET, CODES 5, 6, AND 7 ARE COMBINED WITH CODE 4; CODE 9 IS COMBINED WITH CODE 8; CODE 11 IS COMBINED WITH CODE 10

X7778 X7779

from, or

(Show Card 13)

Please tell me what is the first account you would you spend

what is the first asset you would you sell. Is it your...

What else?

DURABLE GOODS INCLUDE FURNITURE AND APPLIANCES OTHER MISCELLANEOUS VALUABLES INCLUDES ART, COLLECTIONS, JEWELRY, AND SILVERWARE

(CODE ALL THAT APPLY)

1. *Savings account

```
2.
                       *Stocks, bonds, CDs, or other financial assets
                       *Home Equity loan or line of credit
                  3.
                       *Pension or Retirement Accounts
                  4.
                  5.
                       *Automobile
                       *Real Estate
                  6.
                       *Durable goods
                  7.
                  8.
                      *Other miscellaneous valuables
                  9.
                       Business (es)
                 -7.
                      *OTHER
                  0.
                       Inap. (spending exceeded income: X7510=1; would
not spend out of
                        savings/investments to make up difference:
X7775^=2)
              FOR THE PUBLIC DATA SET, CODE 9 IS COMBINED WITH
                 CODE 6, AND CODE 8 IS COMBINED WITH CODE 7
              X7780
             (Show Card 14)
X7781
             Please tell me what is the first payment you would postpone
or renegotiate.
             Is it payment on your...
             What else?
              (CODE ALL THAT APPLY)
                  1.
                       *Credit cards
                  2.
                       *Store charge cards
                       *Payments due for services or goods purchased
                  3.
                  4.
                       *Utilities
                  5.
                      *Insurance
                      *Rent
                  6.
                      *Mortgage
                  7.
                      *Auto loans
                  8.
                  9.
                      *Student loans
                       *Other miscellaneous loans
                 10.
                 11.
                       *Installment or layaway loans
                      *OTHER
                 -7.
                       Inap. (spending exceeded income: X7510=1; would
                  0.
not postpone
                        payments to make up difference: X7775^=3)
              FOR THE PUBLIC DATA SET, CODES 2 AND 3 ARE COMBINED
                 WITH CODE 1; CODES 5, 6, AND 7 ARE COMBINED WITH
                 CODE 4, AND; CODES 9, 10, AND 11 ARE COMBINED
                 WITH CODE 8
              X7782
              (Show Card 15)
X7783
             Please tell me what is the first expense you would cut back
on. Is it spending on...
```

What else?

ENTERTAINMENT INCLUDES ACTIVITIES IN AND OUT OF THE HOME NON-DURABLE GOODS INCLUDE CLOTHING AND HOUSEWARES PERSONAL CARE INCLUDES HAIR CARE AND GYM MEMBERSHIPS HEALTH CARE INCLUDE DOCTOR VISITS AND MEDICINE PERSONAL OR HOME SERVICES INCLUDE HOUSE CLEANING AND LAWNCARE

(CODE ALL THAT APPLY)

- 1. *Eating or drinking out
- 2. *Food or beverages at home
- 3. *Entertainment
- 4. *Travel
- 5. *Non-durable goods
- 6. *Personal care
- 7. *Health care
- 8. *Personal or home services
- -7. *OTHER
- 0. Inap. (spending exceeded income: X7510=1; would

not cut back on

expenses to make up difference: X7775^=4)

FOR THE PUBLIC DATA SET, CODE 2 IS COMBINED WITH CODE 1, AND CODES 6, 7, AND 8 ARE COMBINED WITH CODE 5

X7788

X7789

Please tell me how you (and your spouse/partner) would work more. Would you (and your spouse/partner)...

What else?

(CODE ALL THAT APPLY)

- *Work more hours on an existing job
- 2. *Get an additional job
- *OTHER -7.
- 0. Inap. (spending exceeded income: X7510=1; would

not work more

to make up difference: X7775^=5)

X3024

Now I have some questions about your spending. About how much do you (and everyone else in your family) spend on food that you use at home? (What is your best estimate?)

IF R SHARES EXPENSES WITH ROOMMATES NOT IN THE PEU, INCLUDE ONLY R'S (FAMILY'S) SHARE.

THIS INCLUDES LUNCHES FOR WORK, ETC. MADE AT HOME. INCLUDE FOOD PAID FOR USING FOOD STAMPS.

\$ AMOUNT:

-1. Nothing

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

```
IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X3025
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
              (And that amount is per...?)
              FREQUENCY:
                        Day
                  1.
                      *Week
                  2.
                  3.
                       *Every two weeks
                  4.
                       *Month
                  5.
                       *Quarter
                       *Year
                  6.
                       Lump sum/one payment only; in total
                  8.
                      *Twice per year; every six months
                  11.
                  31.
                      *Twice a month
                 -1.
                       Nothing
                  -7. *Other
X3026
              Do you have any food delivered to the door which isn't
              included in that?
              INCLUDE CARRY-OUT HERE.
                  1. *YES
                  5.
                      *NO
X3027
              How much do you spend on that food?
              IF R SHARES EXPENSES WITH ROOMMATES NOT IN THE PEU, INCLUDE
              ONLY R'S (FAMILY'S) SHARE.
              $ AMOUNT:
                       Nothing (for example, "Meals on Wheels")
                  -1.
                  0.
                        Inap. (no expenses for food delivered to the
door:
                        X3026=5)
              ****************
                  ORIGINALLY ALLOWED VALUES: [0,...,9999999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X3028
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
              (And that amount is per...?)
              FREQUENCY:
                  1.
                        Day
                  2.
                       *Week
                  3.
                       *Every two weeks
                  4.
                       *Month
                  5.
                      *Quarter
                      *Year
                  6.
```

- 8. Lump sum/one payment only; in total
- 11. *Twice per year; every six months
- 31. *Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (no expenses for food delivered to the

door:

X3026=5)

X3029 About how much do you (and everyone else in your family) spend eating out?

PROBE: What is your best estimate?

\$ AMOUNT:

- -1. Nothing
- ************

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

X3030 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 1. Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. *Twice per year; every six months
- 12. Every two months
- 31. *Twice a month
- -1. Nothing
- -7. *Other

Aside from any purchases of assets, would you say that your (family's) overall expenses over the past 12 months were unusually high or low compared to what you would expect in a "normal" year, or were they about normal?

- 1. *High
- 2. *Low
- 3. *Normal
- X7187 About how much do you think you (and your family) need to have in savings for emergencies and other unexpected things that may come up?

\$ AMOUNT:

-1. Nothing ORIGINALLY ALLOWED VALUES: [0,...,99999999] IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************ X6789 For the following two statements, please say whether you agree strongly, agree somewhat, neither agree nor disagree, disagree somewhat, or disagree strongly: First, when the things that (I/my husband and I/my wife and I/my partner and I) own *increase* in value, (I am/we are) *more* likely to spend money. 1. *AGREE STRONGLY 2. *AGREE SOMEWHAT 3. *NEITHER AGREE NOR DISAGREE *DISAGREE SOMEWHAT 4. 5. *DISAGREE STRONGLY X7492 Second, when the things that (I/my husband and I/my wife and I/my partner and I) own *decrease* in value, (I am/we are) *less* likely to spend money. 1. *AGREE STRONGLY 2. *AGREE SOMEWHAT *NEITHER AGREE NOR DISAGREE 3. *DISAGREE SOMEWHAT 4. 5. *DISAGREE STRONGLY X6443 In an emergency could you (or your {husband/wife/partner}) get financial assistance of \$3,000 or more from any friends or relatives who do not live with you? 1. *YES 5. *NO The next three questions are about your opinion on money and investments. X7558 Do you think that the following statement is true or false: buying a single company's stock usually provides a safer return than stock mutual fund?

1. *TRUE

5. *FALSE

-2. Don't know

FOR THE PUBLIC DATA SET, CODE -3 IS COMBINED WITH

	CODE -2 ************************************
X7559 rate	Suppose you had \$100 in a savings account and the interest
would	was 2% per year. After 5 years, how much do you think you
	have in the account if you left the money to grow: more than
\$102,	exactly \$102, or less than \$102?
	1. *MORE THAN \$102 3. *EXACTLY \$102 5. *LESS THAN \$102 -2. Don't know -3. Refused ************************************
X7560	Imagine that the interest rate on your savings account was 1% per year and inflation was 2% per year. After 1 year, would you be able to buy more than today, exactly the same as today, or less than today with the money in this account?
	1. *MORE THAN TODAY 3. *EXACTLY THE SAME AS TODAY 5. *LESS THAN TODAY -2. Don't know -3. Refused ***********************************
	S (ALSO INCLUDES SOME MISC. ASSETS AND DEBTS)
CHECKING ACCOUN	IS
X3501	Now I'd like to ask about different types of financial assets that you might have. First, do you (or anyone in your family living here) have any checking accounts at any type of institution?

 $\ensuremath{\mathsf{IF}}$ YES: Please do not include any money market accounts unless you use them regularly as checking accounts.

DO NOT INCLUDE BUSINESS ACCOUNTS.

DO NOT INCLUDE LOAN ACCOUNTS OR CREDIT CARDS WITH CHECK-WRITING PRIVILEGES.

DO NOT INCLUDE ACCOUNTS HELD FOR PEOPLE NOT IN THE FAMILY LIVING HERE.

- 1. *YES
- 5. *NO
- X3502 Have you (or anyone in your family living here) ever had a checking account?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (R has a checking account: X3501=1)
- X3503 IN PERSON VERSION:

(SHOW CARD 18)

Looking at this list, please tell me which is the most important reason (you don't have/your family doesn't have) a checking account.

READ RESPONSES IF NECESSARY.

TELEPHONE VERSION:

Please tell me which is the most important reason (you don't have/your family doesn't have) a checking account. Is it...

- 1. *Because you don't write enough checks to make
 it worthwhile
- 2. *Because the minimum balance is too high
- 3. *Because you do not like dealing with banks
- 4. *Because service charges are too high
- 5. *Because no bank has convenient hours or location
- 12. Checkbook has been/could be lost/stolen
- 13. Haven't gotten around to it
- 14. R has other account with checking privileges (money market account, managed investment account, etc) (does not include individuals who write checks for R)
- 15. R not allowed to have account (e.g., asset test for welfare)
- 16. Someone else writes checks for R or manages R's finances
- 20. R does not need/want a checking account, n.e.c.
- 21. Credit problems; bankruptcy; R does not meet depository's qualifications for having an account
- 22. Concern about overdraft fees
- 95. Don't have (enough) money
- -1. Can't manage/balance a checking account
- -7. *Some other reason

NOTE: CARD 18 contains the following text in a vertical column: "Don't write enough checks to make it worthwhile," "Minimum balance too high," "Do not like dealing with banks," "Service charges too high," "No bank has convenient hours or location," "Some other reason."

X3504

How many checking accounts do you (and your family living here) have?

(IF R ASKS: INCLUDE MONEY MARKET ACCOUNTS ONLY IF THEY ARE USED AS CHECKING ACCOUNTS)

DO NOT INCLUDE BUSINESS ACCOUNTS.

DO NOT INCLUDE LOAN ACCOUNTS OR CREDIT CARDS WITH CHECK-WRITING PRIVILEGES.

DO NOT INCLUDE ACCOUNTS HELD FOR PEOPLE NOT IN THE FAMILY LIVING HERE.

NUMBER OF CHECKING ACCOUNTS (DETAILED QUESTIONS ON 6):

0. Inap. (R has no checking account: X3501^=1)

X6695

Originally reported value of X3504 (see introduction)

NUMBER OF CHECKING ACCOUNTS (DETAILED QUESTIONS ON 6):

ORIGINALLY ALLOWED VALUES: [1,...,20]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, TOP-CODED AT 10

```
#1 refers to the first checking account
```

X3505(#1)	Please look at the list of institutions you wrote down.
X3509(#2)	Thinking about (your checking account/your main account,
X3513(#3)	the one you use the most/the next checking account), is
X3517(#4)	this account with any of the institutions on the list

X3521(#5) or from someplace else? X3525(#6)

IF INSTITUTIONS CARD: Which institution?

^{#2} refers to the second checking account

^{#3} refers to the third checking account

^{#4} refers to the fourth checking account

^{#5} refers to the fifth checking account

^{#6} refers to the sixth checking account

^{#7} refers to the remaining checking accounts

(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED
AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Thinking about (your checking account/your main checking account, the one you use the most/the next checking account), is this account with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 16. *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (R has no checking account: X3501^=1/fewer than 2 accounts: X3504<2/fewer than 3 accounts: X3504<3/fewer than 4 accounts: X3504<4/fewer than 5 accounts: X3504<5/fewer than 6 accounts: X3504<6)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X7595 branch of the Do you (or your family living here) ever go into a local

institution with your main checking account to do business in

person?

- 1. *Yes
- 2. *YES, BUT JUST TO USE THE ATM
- 3. *NO, NOT SINCE THE ACCOUNT WAS OPENED

```
Recode: type of institution
X9113(#1)
X9114(#2)
X9115(#3)
              See MASTER INSTITUTION LIST for other codes (See X308)
X9116(#4)
X9117(#5)
                   0.
                         Inap. (R has no checking account: X3501^=1/
X9118(#6)
                         fewer than 2 accounts: X3504<2/fewer
                         than 3 accounts: X3504<3/fewer than 4
                         accounts: X3504<4/fewer than 5 accounts:
                         X3504<5/fewer than 6 accounts: X3504<6)
              SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                 COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                 DATA SET
              ****************
X3506(#1)
              How much is in this account?
X3510(#2)
X3514(#3)
              PROBE: What was the average over the
X3518(#4)
              last month?
X3522(#5)
              $ AMOUNT:
X3526(#6)
                  -1.
                         Nothing
                   0.
                         Inap. (R has no checking account: X3501^=1/
                         fewer than 2 accounts: X3504<2/fewer
                         than 3 accounts: X3504<3/ fewer than
                         4 accounts: X3504<4/fewer than 5
                         accounts: X3504<5/fewer than 6
                         accounts: X3504<6)
              ORIGINALLY ALLOWED VALUES: [0,...,99999999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              **************
X3507(#1)
              Is this a money market-type account?
X3511(#2)
              INCLUDE SWEEP ACCOUNTS
X3515(#3)
X3519(#4)
X3523(#5)
                   1.
                        *YES
X3527(#6)
                   5.
                        *NO
                   0.
                         Inap. (R has no checking account: X3501^=1/
                         fewer than 2 accounts: X3504<2/fewer
                         than 3 accounts: X3504<3/fewer than 4
                         accounts: X3504<4/fewer than 5
                         accounts: X3504<5/fewer than 6
                         accounts: X3504<6)
X7601(#1)
              Is this a joint account with your
              (husband/wife/partner), or is the account in your
X7603(#2)
              name, in your (husband's/wife's/partner's) name,
X7605(#3)
```

5.

0.

*No, never

Inap. (no checking account: X3501=5)

```
X7607(#4)
             or in someone else's?
X7609(#5)
X7611(#6)
              Is this account in your name, or in someone else's?
              Is this a joint account, or is the account in your name?
                         *Joint account; with spouse/partner
                         *R's account
                   2.
                         *Spouse's/partner's account
                   3.
                   4.
                         *Other family member's account
                   5.
                        *CHILD ONLY; grandchild only
                         Child/grandchild and R/spouse/partner
                   6.
                   8.
                         Other relative with R/spouse/partner
                   9.
                         Unrelated person, n.f.s.
                         Unrelated person with R/spouse/partner
                  10.
                        Equal amounts in R/spouse/partner names
                  11.
                         (only use for CDs)
                  50.
                         Trust account
                  51.
                         Personal business account
                  -7.
                         *Other
                   0.
                         Inap. (R has no checking account: X3501^=1/
                          fewer than 2 accounts: X3504<2/fewer
                          than 3 accounts: X3504<3/fewer than
                          4 accounts: X3504<4/fewer than 5
                          accounts: X3504<5/fewer than 6
                          accounts: X3504<6; R lives alone:
                          X7001=1)
X3529(#7)
              How much is in your (family's) remaining checking account?
               PROBE: What was the average over the last month?
              How much is in all your (family's) remaining checking
accounts?
               PROBE: What was the average over the last month?
               $ AMOUNT:
                  -1.
                         Nothing
                          Inap. (R has no checking account: X3501^=1; fewer
                   0.
                          than 7 accounts: X3504<7)
               ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               X8446(#7)
              Original value of remaining total for Rs who did not
              provide complete information within the grid structure (see
              introduction)
               $ AMOUNT:
                  -1.
                         Nothing
                   0.
                         Inap. (no checking account: X3501^=1; did
                         not break off early in grid)
               ********
                  ORIGINALLY ALLOWED VALUES: [0,...,999999999]
```

X3530

IN PERSON VERSION:

(SHOW CARD 16)

Which of the reasons on this card is the most important reason (you/your family living here) chose the institution that you did for your main checking account?

(Was it because of the location of their offices, because they had the lowest fees or minimum balance requirement, because you were able to obtain many services at one place, because they offered safety and an absence of risk, or some other reason?)

TELEPHONE VERSION:

What is the most important reason (you/your family living here) chose the institution that you did for your main checking account?

Was it because of the location of their offices, because they had the lowest fees or minimum balance requirement, because you were able to obtain many services at one place, because they offered safety and an absence of risk, or some other reason?

NOTE: CARD 16 contains the following text in a vertical column: "Location of their offices," "Had the lowest fees or minimum balance requirement," "Able to obtain many services at one place," "Offered safety and absence of risk," "Some other reason."

- 1. Recommended; friend/family has account there
- 2. High interest rates; interest rates on deposits
- 3. *LOCATION OF THEIR OFFICES
- 4. Other business done here
- 6. *ABLE TO OBTAIN MANY SERVICES AT ONE PLACE
- 7. *HAD THE LOWEST FEES/MINIMUM BALANCE REQUIREMENT
- 8. *OFFERED SAFETY AND ABSENCE OF RISK
- Other convenience mentions/payroll deduction/ direct deposit
- 11. Personal relationship; they know me; R/spouse or partner works there; small institution; family member works there
- 12. Staff qualifications
- 13. Bank bought by another institution
- 14. Always done business there; banked there a long time; other business done there
- 23. Advertisement
- 24. Convenient hours
- 25. No particular reason
- 26. No other institutions available
- 27. Gift for opening account; other promotion;

special

benefits for group R belongs to (e.g., senior

- citizens, sport team, etc.)
- 29. Reputation
- 30. Unable to open an account at another institution
- 31. Dissatisfaction with previous institution
- 32. Good customer service
- 33. R prefers to deal with institutions of this type
- 34. Account opened for R as a child
- 35. Connection through work/school
- Prefer a local institution 36.
- 37. Needed to change institution
- 38. Offers online services or "electronic banking"
- 39. Ease of transfers between accounts; electronic account management n.e.c.
- 41. Investment in institution
- 42. Diversification
- 43. Number/location of ATMs
- -7. *SOME OTHER REASON
- Inap. (R has no checking account: X3501^=1)

FOR THE PUBLIC DATA SET, CODE 41 IS COMBINED WITH CODE 35; CODES 37 AND 42 ARE COMBINED WITH CODE

NOTE: CARD 9 contains the following text in a vertical column: "Location of their offices," "Had the lowest fees or minimum balance requirement," "Able to obtain many services at one place," "Offered safety and absence of risk," "Some other reason."

X3531 For how many years have you done business with this institution?

> For how many years has someone in your family living here done business with this institution?

IF INSTITUTION MERGED WITH ANOTHER, WE WANT THE LONGEST TIME R HAS DONE BUSINESS WITH ANY PART OF THE INSTITUTION

NUMBER OF YEARS:

- -1. Less than one year
- Inap. (R has no checking accounts: X3501^=1)

***************** ORIGINALLY ALLOWED VALUES: [0,...,99]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF > X8021: GREATER THAN CURRENT AGE MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED 60

You previously mentioned that you (or your family living here) have one

benefit

or more reloadable prepaid debit cards or prepaid government

cards. How much in total is in all your (family's) prepaid

card accounts ?

PROBE: What was the average over the last month?

- -1. Nothing
- Inap. (no prepaid accounts: X7594^=1 and

 $X7648^{=1}$

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IRA/KEOGH ACCOUNTS

X3601

As we continue through the interview, I will be asking you about several types of retirement assets you may have, such as IRAs, annuities, and pensions and retirement accounts you may have through a current or past job.

Here I would like to ask just about IRAs and Keogh accounts. These may include accounts that you 'rolled over' into an IRA after leaving a previous job as well as Roth IRAs, or any other type of IRA or Keogh account that is not part of a retirement plan on a current or past job.

Do you (or anyone in your family living here) have any Keoghs or IRAs?

IF YES, SAY: Please do not include IRA-SEP or IRA-SIMPLE accounts, which we treat as job pensions.

"EDUCATION IRAS" ARE SAVINGS ACCOUNTS.

- 1. *YES
- 5. *NO

```
#1 refers to IRA/Keogh account of R
```

X3602(#1) Are any of the IRA or Keogh accounts yours?

X3612(#2)

X3622(#3) Does your (husband/wife/partner) have IRA or Keogh accounts?

> Do any other family members living here have IRA or Keogh accounts?

^{#2} refers to IRA/Keogh account of spouse/partner

^{#3} refers to IRA/Keogh account of other PEU member

- 1. *YES
- 5. *NO (or: no spouse or partner in PEU: X107^=1/ no other PEU members: (X113, X125, X131, X137, X207, X213, X219, X225)^=1)
- 0. Inap. (no IRA/Keogh accounts: X3601^=1)

X3603(#1) How many IRA and Keogh accounts do you (personally) have?

X3613(#2)

X3623(#3) How many IRA and Keogh accounts does your (husband/wife/partner) have?

Including any rollovers from past job pensions, how many IRA and Keogh accounts do your other family members have?

NUMBER OF IRA/KEOGH ACCOUNTS:

ORIGINALLY ALLOWED VALUES: [1,...,99]

X6444 X6446 X6447 X3605 (#1) X6448 X6450 X6451 X3615 (#2) X6452 X6454 X6455 X3625 (#3)

Is this account a Roth IRA, an account (you/your {husband/wife/partner}/your other family members) rolled over from a pension into an IRA, some other type of IRA, or a Keogh?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

Are these accounts Roth IRAs, accounts (you/your {husband/wife/partner}/your other family members) rolled over from pensions into IRAs, some other types of IRAs, or Keoghs?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X6444, X6448, X6452: *ROTH IRA

X6446, X6450, X6454: *ROLL-OVER FROM PENSION ACCOUNT

X6447, X6451, X6455: *REGULAR OR OTHER IRA

X3605, X3615, X3625: *KEOGH

- Checked 1. 5. Not checked
- 0. Inap. (no IRA/Keogh accounts: X3601^=1; no IRA/Keoghs: X3601^=1/no spouse or partner in PEU: X107^=1/no other PEU members: (X113, X119, X125, X131, X137, X207, X213, X219, X225, X231)^=1; person has no account: $X3602^{-1}/X3612^{-1}/X3622^{-1}$

X6551(#1) X6559(#2) X6567(#3) How much (in total) is in your Roth IRA account(s)? How much (in total) is in your (wife's/partner's) Roth IRA accounts(s)?

How much (in total) is in your other family members' Roth IRA account(s)?

\$ AMOUNT:

0. Inap. (no IRA/Keogh accounts: X3601^=1; no IRA/Keoghs: X3601^=1/no spouse or partner in PEU: X107^=1/no other PEU members: (X113, X119, X125, X131, X137, X207, X213, X219, X225, X231)^=1; person has no account: $X3602^{-1}/X3612^{-1}/X3622^{-1}$; no accounts of this type: X6444^=1/

 $X6448^{-1}/X6452^{-1}$

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6552(#1) X6560(#2) X6568(#3)

How much (in total) is in your roll-over IRA account(s)? How much (in total) is in your (husband/wife/partner)'s roll-over IRA accounts(s)? How much (in total) is in your other family members'

\$ AMOUNT:

roll-over IRA account(s)?

0. Inap. (no IRA/Keogh accounts: X3601^=1; no IRA/Keoghs: X3601^=1/no spouse or partner in PEU: X107^=1/no other PEU members: (X113, X119, X125, X131, X137, X207, X213, X219, X225, X231)^=1; person has no account: $X3602^{1}/X3612^{1}/X3622^{1}$; no accounts of this type: X6446^=1/ $X6450^{-1}/X6454^{-1}$

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

```
X6553(#1)
              How much (in total) is in your regular or other IRA
account(s)?
X6561(#2)
              How much (in total) is in your (husband/wife/partner)'s
X6569(#3)
              other IRA account(s)?
              How much (in total) is in your other family members' other
              IRA account(s)?
              $ AMOUNT:
                         Inap. (no IRA/Keogh accounts: X3601^=1; no
                   0.
                         IRA/Keoghs: X3601^=1/no spouse or
                         partner in PEU: X107^=1/no other PEU
                         members: (X113, X119, X125, X131,
                         X137, X207, X213, X219, X225,
                         X231) ^=1; person has no account:
                         X3602^{-1}/X3612^{-1}/X3622^{-1};
                         no accounts of this type: X6447^=1/
                         X6451^{1}/X6455^{1}
               **************
                  ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                  IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               *****************
X6554(#1)
              How much (in total) is in your Keogh account(s)?
              How much (in total) is in your (husband/wife/partner)'s Keogh
X6562(#2)
X6570(#3)
              account(s)?
              How much (in total) is in your other family members' Keogh
              account(s)?
              $ AMOUNT:
                   0.
                         Inap. (no IRA/Keogh accounts: X3601^=1; no
                         IRA/Keoghs: X3601^=1/no spouse or
                         partner in PEU: X107^=1/no other PEU
                         members: (X113, X119, X125, X131,
                         X137, X207, X213, X219, X225,
                         X231) ^=1; person has no account:
                         X3602^{1}/X3612^{1}/X3622^{1}; no
                         accounts of this type: X3605^=1/
                         X3615^{1}/X3625^{1}
               ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                  IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               If R reported that R/SP/OFM had an IRA (X3602=1/X3612=1/X3622=1) , but
answered DK/REF to type, the CAPI program asked the balance in all of
the accounts. As in the cases where R broke off before completing a
grid, this total amount was used as a constraint in the imputation of
the individual components.
X6756(#1)
              How much is in your ({husband/wife/partner}'s/
X6757(#2)
              other family members']) account(s)?
X6758(#3)
```

Inap. (no IRA/Keogh accounts: X3601^=1; no

\$ AMOUNT:

IRA/Keoghs: X3601^=1/no spouse or partner in PEU: X107^=1/no other PEU members: (X113, X119, X125, X131, X137, X207, X213, X219, X225, X231)^=1; person has no account: X3602^=1/X3612^=1/X3622^=1; no accounts of this type: X6447^=1/

ORIGINALLY ALLOWED VALUES: [1,...,99999999]

X6555(#1) How is the money in (this/these) account(s) invested? Is X6563(#2) it all in stocks, all in interest-earning assets, is it x6571(#3) split between these, or something else?

IF R SAYS "MUTUAL FUND", PROBE FOR WHETHER IT IS A STOCK FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES

- 1. *ALL IN STOCKS
- 2. *ALL IN INTEREST EARNING ASSETS/BONDS
- 3. *SPLIT
- 4. Real estate
- 5. Hedge fund
- 6. Annuities
- 8. Mineral rights
- 9. GIC/quaranteed income contract
- 12. Business investment n.e.c.
- 13. Commodities
- 15. Life insurance
- 25. Non publicly traded business or other such investment
- 30. *MUTUAL FUND OR ETF (NOT A PREFERRED RESPONSE)
- -7. *OTHER

FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 13, 15, AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS COMBINED WITH CODE 2

X6556(#1) About what percent is in stocks?

X6564(#2)

X6572(#3) PERCENT * 100:

-1. None

partner in PEU: X107^=1/no other PEU
members: (X113, X119, X125, X131,
X137, X207, X213, X219, X225,
X231)^=1; person has no account:
X3602^=1/X3612^=1/X3622^=1;
holdings not split or in mutual funds:
X6555^=(3, 30)/X6563^=(3, 30)/
X6571^=(3, 30))

ORIGINALLY ALLOWED VALUES: [0,...,100]

X6791(#1) Did (you/your {husband/wife/partner}/your other family members)
X6793(#2) make any contributions to (this/these) account(s) in 2018?
X6795(#3) PLEASE DO NOT INCLUDE ROLLOVERS OR CASHOUTS FROM OTHER

PLEASE DO NOT INCLUDE ROLLOVERS OR CASHOUTS FROM OTHER PENSION PLANS OR IRAS AS NEW IRA CONTRIBUTIONS. WE WILL COLLECT THIS INFORMATION LATER IN THE SURVEY.

- 1. *YES
- 5. *NO
- 0. Inap. (no IRA/Keogh accounts: X3601^=1; no
 X3601^=1/no spouse or partner in PEU: X107^=1/no

PEU members: (X113, X119, X125, X131, X137, X207,

X219, X225, X231)^=1; person has no account:

X3612⁻¹/X3622⁻¹)

X6792(#1) How much in total did (you/he/she/they) contribute in 2018? X6794(#2)

0. Inap. (no IRA/Keogh accounts: X3601^=1; no X3601^=1/no spouse or partner in PEU: X107^=1/no

PEU members: (X113, X119, X125, X131, X137, X207,

X219, X225, X231)^=1; person has no account:

X3612^=1/X3622^=1; no contributions:

X6795⁻¹)

other

IRA/Keoghs:

other

X213,

X3602⁻¹/

X6796(#3)

IRA/Keoghs:

X213,

X3602^=1/

X6791^=1/X6793^=1/

X6557(#1)Did (you/your {husband/wife/partner}/your other family members) X6565(#2) take any withdrawals from (this/these) account(s) in 2018? X6573(#3) 1. *YES 5. *NO 0. Inap. (no IRA/Keogh accounts: X3601^=1; no IRA/Keoghs: X3601^=1/no spouse or partner in PEU: X107^=1/no other PEU members: (X113, X119, X125, X131, X137, X207, X213, X219, X225, X231)^=1; person has no account: $X3602^{1}/X3612^{1}/X3622^{1}$ How much in total did (you/your {husband/wife/partner}/they) X6558(#1) X6566(#2) withdraw in 2018? X6574(#3) IF NEEDED: THE AMOUNT REPORTED HERE SHOULD BE THE GROSS WITHDRAWAL AMOUNT, NOT THE AFTER-TAX WITHDRAWAL AMOUNT. \$ AMOUNT: 0. Inap. (no IRA/Keogh accounts: X3601^=1; no IRA/Keoghs: X3601^=1/no spouse or partner in PEU: X107^=1/no other PEU members: (X113, X119, X125, X131, X137, X207, X213, X219, X225, X231) ^=1; person has no account: $X3602^{-1}/X3612^{-1}/X3622^{-1}$; no withdrawals: X6557^=1/X6565^=1/ $X6573^{=1}$ ************** ORIGINALLY ALLOWED VALUES: [1,...,99999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************

X3606 X3607 X3608 X3609 X7501 X6721 (#1) X3616 X3617 X3618 X3619 X7502 X6722 (#2) X3626 X3627 X3628 X3629 X7503 (#3)

Please look at the list of institutions you wrote down. (Is this/Are they) with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS LIST: Which institution? (IF "SOMEPLACE ELSE": What institution is that? ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. (Is this/Are they) with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution?

(IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

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X9119 X9120 X9121 X9122 X9209 X9223 (#1)
X9123 X9124 X9125 X9126 X9210 X9224 (#2)
X9127 X9128 X9129 X9130 X9211 (#3)
```

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

Inap. (/no further responses; no IRA/Keogh
accounts: X3601^=1; no IRA/Keoghs:
X3601^=1/no spouse or partner in PEU:
X107^=1/no other PEU members:
(X113, X119, X125, X131, X137, X207,
X213, X219, X225, X231)^=1;
person has no account: X3602^=1/

	X3612^=1/X3622^=1) ***********************************
CERTIFICATES OF	DEPOSIT
x3719	Do you (or anyone in your family here) have any CDs or certificates of deposit at financial institutions?
	IF YES: Please do not include CDs that are part of IRAs or Keoghs I have already recorded.
	IF R ASKS: CDs are certificates held for a set period of time that must be cashed or renewed at the maturity date.
	INCLUDE 'BANKERS ACCEPTANCES' AND 'REPURCHASE AGREEMENTS'. DO NOT INCLUDE ACCOUNTS HELD FOR PEOPLE NOT IN THE FAMILY LIVING HERE.
	1. *YES 5. *NO
x3720	Altogether, how many such CDs do you (and your family living here) have?
	INCLUDE 'BANKERS ACCEPTANCES' AND 'REPURCHASE AGREEMENTS'. DO NOT INCLUDE ACCOUNTS HELD FOR PEOPLE NOT IN THE FAMILY LIVING HERE.
	NUMBER OF CERTIFICATES: 0. Inap. (no certificates of deposit: X3719^=1) ***********************************
	<pre>IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************ FOR THE PUBLIC DATA SET, TOP-CODED AT 20 ************************************</pre>
X3721	What is the total dollar value of (this CD/these CDs)?
	\$ AMOUNT: 0. Inap. (no certificates of deposit: X3719^=1) ***********************************

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

How many different institutions do you use for all these CDs?

NUMBER:

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X3722 X3723 X3724 X3725 X7618 X6654 X6655

Please look at the list of institutions you wrote down. (Is this/Are these) CD(s) with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS LIST: Which institution? (IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. (Is this/Are these) CD(s) with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 16. *BROKERAGE; "mutual fund," "hedge fund", n.f.s.;

also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)

- -7. *A PERSON OR OTHER NON-INSTITUTION

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9134 X9135 X9136 X9137 X9214 X9217 X9218

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (/no further responses; no certificates of deposit: X3719^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X7620

Is this CD held jointly with your (husband/wife/partner), or is it in your name, in your (husband's/wife's/partner's) name, or in someone else's?

Is this CD held jointly, or is it in your name?

Is most of the money in these CDs held jointly with your (husband/wife/partner), or is most of it in your name, in your (husband's/wife's/partner's) name, or in someone else's?

Is most of the money in these CDs held jointly, or is most of it in your name?

- 1. *Joint account; with spouse/partner
- 2. *R's account
- 3. *Spouse's/partner's account
- 4. *Other family member's account
- 5. *CHILD ONLY; grandchild only
- 6. Child/grandchild and R/spouse/partner
- 8. Other relative with R/spouse/partner
- 9. Unrelated person, n.f.s.
- 10. Unrelated person with R/spouse/partner
- 11. Equal amounts in R/spouse/partner names (only use for CDs)
- 50. Trust account
- 51. Personal business account
- -7. *Other
- 0. Inap. (no certificates of deposit: X3719^=1;

R lives alone: X7001=1)

SAVINGS/MONEY MARKET ACCOUNTS X3727 Do you (or anyone in your family living here) have any savings or money market accounts? These could be traditional savings accounts, Coverdell or 529 education accounts, Christmas Club accounts, or any type of savings or money market account I have not already recorded. IF YES, PROBE: Please do not include Flexible Spending Accounts, accounts that are part of a pension plan, or mutual funds other than money market funds. A MONEY MARKET ACCOUNT HAS AN INTEREST RATE THAT VARIES FROM MONTH TO MONTH, AND IT USUALLY HAS LIMITED CHECKING PRIVILEGES. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESPs). DO NOT INCLUDE CUSTODIAL ACCOUNTS HELD FOR PEOPLE NOT IN THE FAMILY LIVING HERE. DO NOT INCLUDE MUTUAL FUNDS OTHER THAN MONEY MARKET INCLUDE ALL OTHER SUCH ACCOUNTS IN WHICH THE FAMILY HAS ANY ASSET INTEREST. 1. *YES 5. *NO X3728 How many such accounts do you (and your family living here) have? DO NOT INCLUDE ACCOUNTS HELD FOR PEOPLE NOT IN THE FAMILY LIVING HERE. NUMBER OF ACCOUNTS (DETAILED QUESTIONS ON 6): 0. Inap. (no savings accounts: X3727^=1) FOR THE PUBLIC DATA SET, TOP-CODED AT 10X6755 Originally reported value of X3728 (see introduction) NUMBER OF ACCOUNTS (DETAILED QUESTIONS ON 6): 0. Inap. (no savings accounts: X3727^=1) ORIGINALLY ALLOWED VALUES: [1,...,999]

FOR THE PUBLIC DATA SET, TOP-CODED AT 10

- #1 refers to the first savings/mm account
- #2 refers to the second savings/mm account
- #3 refers to the third savings/mm account
- #4 refers to the fourth savings/mm account
- #5 refers to the fifth savings/mm account
- #6 refers to the sixth savings/mm account

X3759(#6)

#7 refers to the remaining savings/mm accounts

X3729(#1) Please look at the list of institutions you wrote down. [Is X3735(#2) (this account/the largest account)/Thinking about the next X3741(#3) largest savings account, is it] with any of the institutions on the list, or from someplace else?
X3753(#5)

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED
AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. [Is (this account/the largest account)/Thinking about the next largest savings account, is it] with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION
IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- *BROKERAGE; "mutual fund," "hedge fund", n.f.s.;
 also include general financial service
 companies that have group membership
 restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION
- 0. Inap. (no savings accounts: X3727^=1/fewer than 2

	accounts: X3728<2/fewer than 3 account: X3728<3/fewer than 4 accounts: X3728<4/fewer than 5 accounts: X3728<5/fewer than 6 accounts) ***********************************
X7597 branch of the	Do you (or your family living here) ever go into a local
do business in	institution with your largest savings/moneymarket account to
	person?
	1. *Yes 2. *YES, BUT JUST TO USE THE ATM 3. *NO, NOT SINCE THE ACCOUNT WAS OPENED 5. *No, never 0. Inap. (no savings account: X3727=5)
X9259(#1)	Recode: type of institution
X9260(#2) X9261(#3) X9262(#4)	See MASTER INSTITUTION LIST for other codes (See X308)
X9263 (#5) X9264 (#6)	0. Inap. (no savings accounts: X3727^=1/fewer than 2 accounts: X3728<2/fewer than 3 account: X3728<3/fewer than 4 accounts: X3728<4/fewer than 5 accounts: X3728<5/fewer than 6 accounts: X3728<6)

X3730(#1)	How much is in this account?
X3736(#2) X3742(#3)	\$ AMOUNT:
X3748(#4)	-1. Nothing
X3754 (#5) X3760 (#6)	0. Inap. (no savings accounts: X3727^=1/fewer than 2 accounts: X3728<2/fewer than 3 account: X3728<3/fewer than 4 accounts: X3728<4/fewer than 5 accounts: X3728<5/fewer than 6 accounts)

	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X3731(#1) X3737(#2)	Is this a joint account with your (husband/wife/partner), or is the account in your name, in your

X3743(#3)	(husband's/wife's/partner's) name, or in someone
X3749(#4)	else's?
X3755(#5)	T. 13.1.
X3761(#6)	Is this account in your name, or in someone else's?
	Is this a joint savings account, or is the account in your
	name?
	1 + T
	 *Joint account; with spouse/partner *R's account
	3. *Spouse's/partner's account
	4. *Other family member's account
	5. *CHILD ONLY; grandchild only
	6. Child/grandchild and R/spouse/partner
	8. Other relative with R/spouse/partner
	9. Unrelated person, n.f.s.
	10. Unrelated person with R/spouse/partner
	11. Equal amounts in R/spouse/partner names
	(only use for CDs)
	50. Trust account
	51. Personal business account -7. *Other
	0. Inap. (no savings accounts: X3727^=1/fewer than 2
	accounts: X3728<2/fewer than 3 account: X3728<3/
	fewer than 4 accounts: X3728<4/fewer than 5
	accounts: X3728<5/fewer than 6 accounts; R
	lives alone: X7001=1)
**2720 (#1)	
X3732(#1)	What type of account is this? (Is it a traditional savings
X3738(#2)	account, a Coverdell or 529 educational account, a money
X3738(#2) X3744(#3)	account, a Coverdell or 529 educational account, a money
X3738(#2) X3744(#3) X3750(#4)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS.
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS.
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs)
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation)
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account 7. *HEALTH SAVINGS ACCOUNT; medical savings account
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account 7. *HEALTH SAVINGS ACCOUNT; medical savings account 12. *OTHER FLOATING-RATE SAVINGS ACCOUNT
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account 7. *HEALTH SAVINGS ACCOUNT; medical savings account 12. *OTHER FLOATING-RATE SAVINGS ACCOUNT (other than those coded 4) 14. Informal group saving arrangement 20. Foreign account type
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account 7. *HEALTH SAVINGS ACCOUNT; medical savings account 12. *OTHER FLOATING-RATE SAVINGS ACCOUNT
X3738(#2) X3744(#3) X3750(#4) X3756(#5)	account, a Coverdell or 529 educational account, a money market account, or some other type of account?) PASSBOOK AND STATEMENT ACCOUNTS ARE TRADITIONAL SAVINGS ACCOUNTS. COVERDELL ACCOUNTS AND STATE-SPONSORED "529" ACCOUNTS ARE EDUCATIONAL SAVINGS PLANS (ESAs) 1. *TRADITIONAL SAVINGS ACCOUNT; "passbook account"; "statement account" 2. *COVERDELL/EDUCATION IRA 3. *529/STATE-SPONSORED EDUCATION ACCOUNT 4. *MONEY MARKET ACCOUNT 5. Christmas club account; other account for designated saving purpose (e.g., vacation) 6. Share account 7. *HEALTH SAVINGS ACCOUNT; medical savings account 12. *OTHER FLOATING-RATE SAVINGS ACCOUNT (other than those coded 4) 14. Informal group saving arrangement 20. Foreign account type

accounts: X3728<2/fewer than 3 account: X3728<3/fewer than 4 accounts: X3728<4/fewer than 5 accounts: X3728<5/fewer than 6 accounts)

```
FOR THE PUBLIC DATA SET, CODES 6, 14, AND 20 ARE
                  COMBINED WITH CODE 1; CODES 3 AND 7 ARE COMBINED
                  WITH CODE 2; CODE 30 IS COMBINED WITH CODE 12
               X7074(#1)
              How is the money in this account invested? Is it all
X7077(#2)
               in stocks, all in interest-earning assets, is it split
X7080(#3)
              between these, or something else?
X7083(#4)
X7086(#5)
              IF R SAYS "MUTUAL FUND", PROBE FOR WHETHER IT IS A STOCK
X7089(#6)
              FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES
                   1.
                         *ALL IN STOCKS
                   2.
                         *ALL IN INTEREST EARNING ASSETS/BONDS
                   3.
                         *SPLIT
                   4.
                         Real estate
                   5.
                         Hedge fund
                   6.
                        Annuities
                   8.
                        Mineral rights
                   9.
                         GIC/Guaranteed Income Contract
                         Business investment n.e.c.
                  12.
                         Life insurance
                  15.
                  25.
                         Non publicly traded business or other such
                         investment
                  30.
                         Mutual fund or ETF (not a preferred response)
                  -1.
                         None
                  -7.
                         *OTHER
                          Inap. (no savings accounts: X3727^=1/fewer than 2
                   0.
                          accounts: X3728<2/fewer than 3 account: X3728<3/
                          fewer than 4 accounts: X3728<4/fewer than 5
                          accounts: X3728<5/fewer than 6 accounts; a
                          traditional account, a MM account, an informal
                          group account, a foreign account or a sweep
                          account: X3732=(1, 4, 5, 6, 12, 14, 20, 30)/
                          X3738 = (1, 4, 5, 6, 12, 14, 20, 30) /
                          X3744=(1, 4, 5, 6, 12, 14, 20, 30)/
                          X3750=(1, 4, 5, 6, 12, 14, 20, 30) /
                         X3756=(1, 4, 5, 6, 12, 14, 20, 30)/
                          X3762=(1, 4, 5, 6, 12, 14, 20, 30))
                  FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 13, 15,
                  AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS
                  COMBINED WITH CODE 2
               X7075(#1)
              About what percent is in stocks?
X7078(#2)
X7081(#3)
               PERCENT * 100:
                         Inap. (no savings accounts: X3727^=1/fewer than 2
X7084(#4)
                   0.
                         accounts: X3728<2/fewer than 3 account: X3728<3/
X7087(#5)
                          fewer than 4 accounts: X3728<4/fewer than 5
X7090(#6)
                          accounts: X3728<5/fewer than 6 accounts; a
```

traditional account, a MM account, an informal group account, a foreign account or a sweep

```
X3738 = (1, 4, 5, 6, 12, 14, 20, 30) /
                        X3744 = (1, 4, 5, 6, 12, 14, 20, 30) /
                        X3750=(1, 4, 5, 6, 12, 14, 20, 30)
                        X3756=(1, 4, 5, 6, 12, 14, 20, 30)/
                        X3762=(1, 4, 5, 6, 12, 14, 20, 30);
                        holdings not split or in mutual funds:
                        X7074^{=}(3, 30)/X7077^{=}(3, 30)/
                        X7080^{-}=(3, 30)/X7083^{-}=(3, 30)/
                        X7086^{-}=(3, 30)/X7089^{-}=(3, 30)
              ORIGINALLY ALLOWED VALUES: [0,...,100]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF
                 BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0
                 ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900
                 AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED
              X3733(#1)
             Does this account have check-writing privileges?
X3739(#2)
X3745(#3)
                  1.
                       *YES
                  5.
X3751(#4)
                      *NO
                        Inap. (no savings accounts: X3727^=1/fewer than 2
X3757(#5)
                  0.
X3763(#6)
                        accounts: X3728<2/fewer than 3 account: X3728<3/
                        fewer than 4 accounts: X3728<4/fewer than 5
                        accounts: X3728<5/fewer than 6 accounts;
                        not a MM account, a foreign account, or a sweep
                        account: X3732^{=}(4, 12, 20, 30)/
                        X3738^{=}(4, 12, 20, 30)/X3744^{=}(4, 12, 20, 30)/
                        X3750^{-}=(4, 12, 20, 30)/X3756^{-}=(4, 12, 20, 30)/
                        X3762^{=}(4, 12, 20, 30))
              How much is in all your (family's) remaining savings
X3765(#7)
              accounts? (What was the average over the last month?)
              $ AMOUNT:
                 -1.
                        Nothing
                  0.
                        Inap. (no savings accounts: X3727^=1; fewer than
7
                        accounts: X3728<7)
              ****************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X8473(#7)
              Original value of remaining total for Rs who did not
              provide complete information within the grid structure (see
              introduction)
              $ AMOUNT:
```

account: X3732=(1, 4, 5, 6, 12, 14, 20, 30)/

MUTUAL FUNDS

X3819

Do you (or anyone in your family living here) have any mutual funds or hedge funds?

IF YES: Please do not include assets you have already told me about or any pension or 401(k) accounts.

INCLUDE OPEN-END AND CLOSED-END FUNDS, UNIT TRUSTS, EQUITY TRUSTS, LOAD AND NO-LOAD FUNDS, COMMODITY POOLS, REITS (REAL ESTATE INVESTMENT TRUSTS), MORTGAGE TRUSTS, AND ALL OTHER TYPES OF MUTUAL FUNDS.

- 1. *YES
- 5. *NO

X3821

I need to know what types of funds you have. Do you have. . .

stock mutual funds or ETFs?

(IF R ASKS, STOCK FUNDS INCLUDE DOMESTIC STOCK FUNDS, GROWTH FUNDS, INDEX FUNDS, GLOBAL STOCK FUNDS, SECTOR FUNDS, AND ANY OTHER TYPE OF FUND PRIMARILY INVESTED IN STOCK.)

- 1. *YES
- 5. *NO
- 0. Inap. (no mutual funds or hedge funds: X3819^=1)

X3822

What is the total market value of all of the stock mutual funds and ETFs that you (and your family living here) have?

\$ AMOUNT:

0. Inap. (no mutual funds or hedge funds: X3819^=1;
 no stock funds: X3821^=1)

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X3823

Do you have. . .

tax-free bond mutual funds or ETFs?

THESE FUNDS INCLUDE MUNICIPAL BONDS ('MUNIS') AND OTHER TAX-EXEMPT BONDS

- 1. *YES
- 5. *NO
- 0. Inap. (no mutual funds or hedge funds: X3819^=1)

X3824

What is the total market value of all of the tax-free bond mutual funds and ETFs that you (and your family living here)

have?

\$ AMOUNT:

- 0. Inap. (no mutual funds or hedge funds: X3819^=1;
 no tax-free bond funds: X3823^=1)
- **************

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

X3825

Do you have. . .

ETFs?

U.S. government or government backed bond mutual funds or

THESE FUNDS INCLUDE U.S. TREASURY BILLS AND BONDS AND OTHER U.S. GOVERNMENT-SPONSORED BONDS.

- 1. *YES
- 5. *NC
- 0. Inap. (no mutual funds or hedge funds: X3819^=1)

X3826

What is the total market value of all of the U.S. government or government backed bond mutual funds and ETFs that you (and your family living here) have?

\$ AMOUNT:

10. Inap. (no mutual funds or hedge funds: X3819^=1;
10. no government or government backed bond
10. funds: X3825^=1)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

X3827

Do you have. . .

other bond mutual funds or ETFs?

THESE FUNDS INCLUDE CORPORATE BONDS, COMMERCIAL PAPER, JUNK BONDS, FOREIGN AND ALL REMAINING TYPES OF BONDS

- 1. *YES
- 5. *NO
- 0. Inap. (no mutual funds or hedge funds: X3819^=1)

X3828 What is the total market value of all of the other bond mutual funds and ETFs that you (and your family living here) have?

\$ AMOUNT:

0. Inap. (no mutual funds or hedge funds: X3819^=1; no other bond funds: X3827^=1)

X3829 Do you have. . .

combination funds or ETFs?

COMBINATION FUNDS ('BALANCED FUNDS') HOLD BOTH STOCK AND BONDS.

- 1. *YES
- 5. *NO
- 0. Inap. (no mutual funds or hedge funds: X3819^=1)

X3830 What is the total market value of all of the combination funds and ETFs that you (and your family living here) have?

\$ AMOUNT:

Inap. (no mutual funds or hedge funds: X3819⁻¹; no combination mutual funds: X3829⁻¹)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7785 Do you have. . .

any other mutual funds, ETFs, hedge funds, or REITs?

REITs ("reetz") ARE REAL ESTATE INVESTMENT TRUSTS.

ETFs ARE EXCHANGE TRADED FUNDS

- 1. *YES
- 5. *NO

0. Inap. (no mutual funds or hedge funds: $X3819^{-1}$)

X7787

What is the total market value of all of these other funds that you (and your family living here) have?

\$ AMOUNT:

NOTE: X7787 consists almost entirely of hedge funds and a small amount of exchange traded funds (ETF).

If the R reported having a mutual fund (X3819=1), but answered NO to having all types (X3821=5, X3823=5, X3825=5, X3827=5, X3829=5 and X7785=5), the CAPI program asked what type of fund the R had and requested the total amount in mutual funds; based on the information provided, these funds were reclassified. As in the cases where R broke off before completing a grid, this total amount was used as a constraint in the imputation of the individual components.

X6704

What is the total market value of all of the mutual funds or hedge funds that you (and your family living here) have?

\$ AMOUNT:

0. Inap. (no mutual funds or hedge funds: X3819^=1;
 R answered YES to at least one type of
 ownership question)

X3820

In how many different mutual funds (or hedge funds) do you own shares?

In how many different mutual funds (or hedge funds) does your family own shares?

(INTERVIEWER: WE WANT THE NUMBER OF FUNDS, NOT THE NUMBER OF FUND MANAGEMENT COMPANIES.)

NUMBER OF MUTUAL FUNDS:

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6799 X6800 X6801 X6802 X6803 X6850 X6851 X6852

Please look at the list of institutions you wrote down. (Is this/Are these) fund(s) with any of the institutions on the list, or from someplace else?

IF INSTITUTIONS LIST: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT
IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. (Is this/ Are these) fund(s) with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT IF "SOMEPLACE ELSE": What type of institution is that?)

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

See MASTER INSTITUTION LIST for other codes (See X308) Codes 11, 12, 14, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 14. *FINANCE OR LOAN COMPANY
- 16. *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION

Inap. (/no further responses; no mutual funds or hedge funds: X3819^=1) SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET X9225 X9226 X9227 X9228 X9229 X9230 X9231 X9232 Recode: type of institution See MASTER INSTITUTION LIST for other codes (See X308) Inap. (/no further responses; no mutual funds or hedge funds: X3819=5) SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET X3831 Overall has there been a gain or loss in the value of all these fund shares since you (or someone in your family here) obtained them? 1. *Gain 3. *Neither gain nor loss 5. *Loss 0. Inap. (no mutual funds or hedge funds: X3819^=1) How much have they gained in value since they were obtained? X3832 PERCENT * 100: **-2.** Virtually all 0. Inap. (no mutual funds or hedge funds: X3819^=1; no gain: X3831^=1) *********** ORIGINALLY ALLOWED VALUES: [1,...,999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100 WITH A BOTTOM-CODE AT 100. FOR VALUES ABOVE 10000, ROUNDING TO 2 SIGNIFICANT DIGITS X3833 \$ AMOUNT: **-2.** Virtually all 0. Inap. (no mutual funds or hedge funds: X3819^=1; no gain: X3831^=1) ORIGINALLY ALLOWED VALUES: [1,...,99999999]

```
IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
           If the amount of gain on mutual funds is greater than the
           current holdings of mutual funds:
             TMUTF=X3822+X3824+X3826+X3828+X3830+X7787
             IF MAX (TMUTF, X6704) < X3833
           CAPI text displayed:
             ATTENTION:
             GAIN ON MUTUAL FUNDS CANNOT BE GREATER THAN CURRENT
             HOLDINGS. IS THAT CORRECT?
              COMMENT LATER
              COMMENT NOW
           How much have they lost in value since they were obtained?
X3834
           PERCENT * 100:
              -2.
                   Virtually all
               0.
                    Inap. (no mutual funds or hedge funds: X3819^=1;
                    no loss: X3831^=5)
           ****************
              ORIGINALLY ALLOWED VALUES: [1,...,100]
              IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
           FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100
              WITH A BOTTOM-CODE AT 100
           X3835
           $ AMOUNT:
              -2.
                    Virtually all
               0.
                    Inap. (no mutual funds or hedge funds: X3819^=1;
                    no loss: X3831^=5)
           **************
              ORIGINALLY ALLOWED VALUES: [1,...,99999999]
              IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
           SAVINGS BONDS
______
X3901
           Do you (or your family here) have any U.S. government
           savings bonds?
           DO NOT INCLUDE T-BILLS OR TREASURY BONDS: THESE WILL BE
           COLLECTED IN THE NEXT SET OF QUESTIONS.
```

OLDER SAVINGS BONDS MAY BE SERIES E AND H.

MORE RECENT SAVINGS BONDS INCLUDE SERIES EE, HH, AND I.

- 1. *YES
- 5. *NO

X3902 you What is the total face value of all the savings bonds that (and your family) have?

\$ AMOUNT:

BONDS OTHER THAN SAVINGS BONDS

X3903

Do you (or anyone in your family living here) have any other corporate, municipal, government, or other type of bonds or bills?

IF YES: Please do not include bonds or bills held in pension accounts, or any other accounts I have already recorded.

- 1. *YES
- 5. *NO

X3905

I need to know what types of bonds or bills you have. Do you have. . .

mortgage-backed bonds such as those from 'Ginnie-Mae',
'Fannie-Mae' or 'Freddie-Mac'?

- 1. *YES
- 5. *NO
- 0. Inap. (no bonds: X3903^=1)

X3906

What is the face value of all of the mortgage-backed bonds that you (and your family living here) have?

\$ AMOUNT:

- 0. Inap. (no bonds: X3903^=1; no mortgage backed bonds: X3905^=1)

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7635 What is the total market value? \$ AMOUNT: 0. Inap. (no bonds: X3903^=1; no mortgage backed bonds: X3905^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X3909 Do you have. . . state or municipal bonds, or other tax free bonds? ALSO INCLUDE 'REVENUE BONDS,' 'INDUSTRIAL DEVELOPMENT BONDS, ' AND OTHER BONDS ISSUED BY STATE AND LOAN GOVERNMENTS 1. *YES *NO 5. 0. Inap. (no bonds: X3903^=1) X3910 What is the face value of all of the state or municipal bonds, or other tax free bonds that you (and your family living here) have? \$ AMOUNT: 0. Inap. (no bonds: X3903^=1; no tax free bonds: $X3909^{=1}$ ************ ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** X7637 What is the total market value? \$ AMOUNT: 0. Inap. (no bonds: X3903^=1; no tax free bonds: X3909^=1) ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X3907 Do you have. . . U.S. Government bonds or Treasury bills?

INCLUDE U.S. GOVERNMENT BILLS AND BONDS AS WELL AS ALL U.S. GOVERNMENT AGENCY BONDS

1.

*YES

```
5.
                     *NO
                 0.
                     Inap. (no bonds: X3903^=1)
X3908
            What is the face value of all of the U.S. Government bonds
             or Treasury bills that you (and your family living here)
have?
             $ AMOUNT:
                0.
                     Inap. (no bonds: X3903^=1; no government bonds or
                     bills: X3907^=1)
             ORIGINALLY ALLOWED VALUES: [1,...,9999999999]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X7636
            What is the total market value?
             $ AMOUNT:
                0.
                     Inap. (no bonds: X3903^=1; no government
                     bonds or bills: X3907^=1)
             ORIGINALLY ALLOWED VALUES: [1,...,9999999999]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X7631
            Do you have. . .
             foreign bonds?
             INCLUDE BONDS ISSUED BY FOREIGN GOVERNMENTS OR COMPANIES
                1. *YES
                    *NO
                 5.
                     Inap. (no bonds: X3903^=1)
X7633
            What is the face value of all of the foreign bonds
             that you (and your family living here) have?
             $ AMOUNT:
                0.
                      Inap. (no bonds: X3903^=1; no foreign bonds:
                      X7631^{=1}
             ·************************************
                ORIGINALLY ALLOWED VALUES: [1,...,9999999999]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

X7638 What is the total market value? \$ AMOUNT: 0. Inap. (no bonds: X3903^=1; no foreign bonds: X7631^=1) ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X7632 Do you have. . . corporate or any other type of bonds? INCLUDE CORPORATE BONDS, COMMERCIAL PAPER, JUNK BONDS, AND MISC. BONDS NOT ALREADY MENTIONED 1. *YES 5. *NO Inap. (no bonds: X3903^=1) 0. X7634 What is the face value of all of the corporate or any other type of bonds that you (and your family living here) have? \$ AMOUNT: 0. Inap. (no bonds: X3903^=1; no corporate bonds: $X7632^{=1}$ ************** ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X7639 What is the total market value? \$ AMOUNT: 0. Inap. (no bonds: X3903^=1; no corporate bonds: X7632^=1) ************* ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

If the R reported having some type of bonds (X3903=1), but answered NO to having all types (X3905=5, X3907=5, X3909=5, X7631=5, and X7632=5), the CAPI program asked what type of bond the R had and requested the total face and market value of all bonds; based on the information provided, these bonds were reclassified. As in the cases where R broke off before completing a grid, this total amount was used as a constraint in the imputation of the individual components.

X6705

What is the face value of all of the bonds that you (and your family living here) have?

\$ AMOUNT:

0. Inap. (no bonds: X3903^=1; R answered YES to at least one type of ownership question)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

If the R reported having some type of bonds (X3903=1), but answered NO to having all types (X3905=5, X3907=5, X3909=5, X7631=5, and X7632=5), the CAPI program asked what type of bond the R had and requested the total face and market value of all bonds; based on the information provided, these bonds were reclassified. As in the cases where R broke off before completing a grid, this total amount was used as a constraint in the imputation of the individual components.

X6706 What is the total market value?

\$ AMOUNT:

0. Inap. (no bonds: X3903^=1; R answered YES to at least one type of ownership question)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X3904

How many distinct issues of bonds or bills do you (or someone in your family living here) own?

NUMBER OF BONDS OR BILLS:

ORIGINALLY ALLOWED VALUES: [1,...,999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF < (1*(X3905=1)+1*(X3907=1)+1*(X3909=1)+

1*(X7631=1)+1*(X7632=1):

LESS THAN NUMBER OF DIFFERENT TYPES ERROR MESSAGE

FOR THE PUBLIC DATA SET, TOP-CODED AT 150

PUBLICLY TRADED STOCK

X3913 Do you (or anyone in your family living here) own any stock which is publicly traded?

IF YES: Please do not include stock held through pension accounts, or assets that I have already recorded.

- 1. *YES
- 5. *NO
- In how many different companies do you (or your family living here) own stock?

WE WANT THE NUMBER OF COMPANIES IN WHICH R OWNS STOCK, NOT THE NUMBER OF INDIVIDUAL SHARES.

NUMBER OF COMPANIES:

0. Inap. (no stocks: X3913^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999]

X3915 What is the total market value of this stock?

IF R BOUGHT THE STOCK 'ON MARGIN' (BORROWED ON THE STOCK TO BUY IT), WE WANT THE GROSS VALUE OF THE STOCK.

\$ AMOUNT:

- X3921 Of your (family's) publicly-traded stock, is any of it stock in a company where you (or anyone in your family living here) work or have worked?

DO NOT INCLUDE BUSINESSES REPORTED EARLIER.
DO NOT INCLUDE STOCK HELD THROUGH A RETIREMENT ACCOUNT AT WORK.

- 1. *YES
- 5. *NO
- 0. Inap. (no stocks: X3913^=1)
- X7191 Did you include this stock in the value of your total holdings that you just told me?
 - 1. *YES
 - 3. NO initially, but fixed in editing YES
 - 0. Inap. (no stocks: X3913^=1; no stock in company

where work: $X3921^=1$)

X3922 What is the total market value of your stock in the company?

\$ AMOUNT:

10. Inap. (no stocks: X3913^=1; no stock in company where work: X3921^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

If the amount of included company stock is greater than the total market value:

IF X7191=1 & X3922 > X3915

CAPI text displayed:

ATTENTION:

AMOUNT OF INCLUDED COMPANY STOCK IS GREATER THAN THE TOTAL MARKET VALUE. PLEASE CONFIRM THAT MARKET VALUE X3915 AND COMPANY STOCK X3922 ARE CORRECT AND THAT THE COMPANY STOCK X3922 IS INCLUDED IN THE MARKET VALUE X3915

COMMENT LATER
COMMENT NOW

X7640 Of your (family's) stock, is any of it stock in a company headquartered outside of the United States?

- 1. *YES
- 3. Yes, but part already included as company stock (thus, total company and foreign

stock=X3922+X7641)

- 4. Yes, but entirely included with company stock
- 5. *NO
- 0. Inap. (no stocks: X3913^=1)

X7192 Did you include this stock in the value of your total holdings that you told me?

- 1. *YES
- 3. NO initially, but fixed in editing YES
- 0. Inap. (no stocks: $X3913^{1}$; no foreign stock: $X7640^{1}$ or 3)

X7641 What is the total market value in dollars of this stock?

\$ AMOUNT:

0. Inap. (no stocks: X3913⁻¹; no foreign

stock: X7640^=1 or 3) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK: If the amount of foreign stock and stock in the company where the R/[S/P] works or has worked is greater than the current holdings of stocks: IF (X3922+X7641) > X3915CAPI text displayed: ATTENTION: TOTAL OF FOREIGN STOCK AND STOCK IN COMPANY WHERE WORK (ED) IS GREATER THAN TOTAL STOCK HOLDINGS. IS COMPANY WHERE WORK (ED) A FOREIGN COMPANY? COMMENT LATER COMMENT NOW ************ EDIT CHECK: If the value of stock in the company where the R/[S/P]works or has worked is equal to the value of the foreign stock. IF X3922 = X7641CAPI text displayed: ATTENTION: VALUE OF STOCK IN COMPANY WHERE WORK (ED) IS EQUAL TO VALUE OF FOREIGN STOCK. IS THE FOREIGN STOCK THE SAME AS THE STOCK IN COMPANY WHERE WORK (ED) ? COMMENT LATER COMMENT NOW EDIT CHECK: If the amount of included foreign stock is greater than the market value: IF X7192=1 AND X7641 > X3915CAPI text displayed: ATTENTION: AMOUNT OF INCLUDED FOREIGN STOCK IS GREATER THAN THE TOTAL MARKET VALUE. PLEASE CONFIRM THAT MARKET VALUE X3915 AND FOREIGN STOCK X7641 ARE CORRECT AND THAT THE FOREIGN STOCK X7641 IS INCLUDED IN THE MARKET VALUE X3915.

COMMENT LATER
COMMENT NOW

total

(this/all of your family's) stock since you (or someone in your family here) obtained it? 1. *Gain 3. *Neither gain nor loss 5. *Loss 0. Inap. (no stocks: X3913^=1) How much has it gained in value since it was obtained? X3917 PERCENT * 100: **-2.** Virtually all Inap. (no stocks: X3913^=1; no gain: X3916^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100 WITH A BOTTOM-CODE AT 100. FOR VALUES ABOVE 10000, ROUNDING TO 2 SIGNIFICANT DIGITS ***************** \$ AMOUNT: X3918 **-2.** Virtually all Virtually all Inap. (no stocks: X3913^=1; no gain: X3916^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** If the amount of gain in stocks is greater than the current holdings of stocks: IF X3915 < X3918 CAPI text displayed: ATTENTION: GAIN IN STOCKS CANNOT BE GREATER THAN CURRENT HOLDINGS. PLEASE EXPLAIN OR CORRECT? COMMENT LATER COMMENT NOW How much has it lost in value since it was obtained? X3919 PERCENT * 100: **-2.** Virtually all 0. Inap. (no stocks: X3913^=1; no loss:

Overall has there been a gain or loss in the value of

X3916

WITH A BOTTOM-CODE AT 100

X3920 \$ AMOUNT:

-2. Virtually all

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

BROKERAGE ACCOUNTS

X3923

Do you (or anyone in your family living here) have a brokerage account that you can use for your purchase, or sale, of stocks and other securities?

- 1. *YES
- 5. *NO

X3924 X3925 X3926 X3927 X7642 X6668 X6669

Please look at the list of institutions you wrote down. (Is this/Are these) account(s) with any of the institutions on the Institutions Card, or from someplace else? IF INSTITUTIONS LIST: Which institution? (IF "SOMEPLACE ELSE": What institution is that? ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. (Is this/Are these) account(s) with any of the institutions on the Institutions Card, or from someplace else?

IF INSTITUTIONS CARD: Which institution? (IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE

GIVEN

See MASTER INSTITUTION LIST for other codes (at X308) Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 16. *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION
 - Inap. (/no further responses; no brokerage account: X3923^=1)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9143 X9144 X9145 X9146 X9212 X9219 X9220

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (/no further responses; no brokerage
account: X3923^=1)

Over the past year, about how many times did you (or anyone in your family living here) buy or sell stocks or other securities through a brokerage?

IF ALL TRADES ARE MADE WITHOUT SPECIFIC INSTRUCTIONS FROM R, CODE ZERO.

ENTER ZERO FOR NONE.

X3928 NUMBER OF TIMES:

- -1. None

ORIGINALLY ALLOWED VALUES: [0,...,9999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************** FOR THE PUBLIC DATA SET, TOP-CODED AT 300 X7193 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. IF ANSWER IS ZERO, CODE "IN TOTAL". (And that amount is per...?) PER: 1. *DAY 2. *WEEK 3. Every two weeks 4. *MONTH 5. *QUARTER 6. *YEAR 8. *IN TOTAL Twice per year; every six months 11. 12. Every two months 18. Hour 22. Varies 25. Over 2 years 31. Twice a month -1. None -7. *OTHER Inap. (no brokerage account: X3923^=1) 0. IF X3928 = DK/REF: SELECT DK/REF FOR FREQUENCY MESSAGE X3929 Not including any accounts you've told me about, do you (or anyone in your family living here) have a 'cash' or 'call money' account at a stock brokerage? (IF R ASKS: CASH OR CALL MONEY ACCOUNTS HOLD MONEY RECEIVED FROM THE SALE OF SECURITIES UNTIL THE MONEY IS REINVESTED.) *YES 5. *NO Inap. (no brokerage account: X3923^=1) 0. X3930 What is the total dollar value of all the cash or call money accounts that you (and your family living here) have? \$ AMOUNT: -1 . Nothing 0. Inap. (no brokerage account: X3923^=1; no call account: X3929^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X3931 Do you (or anyone in your family living here) currently have any margin loans at a stock brokerage?

IF YES, SAY: Please do not include any loans I have already recorded.

- 1. *YES
- 5. *NO
- 0. Inap. (no brokerage account: X3923^=1)

X3932 loans? Altogether, what is the current balance on these margin $% \left(1\right) =\left(1\right) \left(1$

\$ AMOUNT:

0. Inap. (no brokerage account: X3923^=1; no margin loan: X3931^=1)

ANNUITIES, TRUSTS, AND MANAGED INVESTMENT ACCOUNTS

X6815 IN PERSON VERSION:

(SHOW CARD 16)

Do you (or anyone in your family here) receive income from or have assets in an annuity? Please do not include job pensions.

TELEPHONE VERSION:

Do you (or anyone in your family here) receive income from or have assets in an annuity? Please do not include job pensions.

- 1. *YES
- 5. *NO
- X6575

Did you (or your family living here) purchase these annuities using or rolling over a payout or settlement from a past job pension?

- 1. *YES
- 5. *NO
- 0. Inap. (no annuities: X6815=5)

X6576 Could you (or your family living here) cash in any of these annuities if you wanted to? That is, do you have any equity interest in any of the annuities? WE DO NOT CARE IF THERE IS A PENALTY FOR CASHING IN THE ANNUITY. 1. *YES 5. *NO 0. Inap. (no annuities: X6815=5) X6577 How much would you receive if you cashed in these annuities? \$ AMOUNT: 0. Inap. (no annuities: X6815=5; no annuities that could be cashed in: X6576^=1) ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X6578 How much income did you (or your family living here) receive in 2018 from these annuities that you could cash in? \$ AMOUNT: -1. None Inap. (no annuities: X6815=5; no annuities that could be cashed in: X6576^=1) ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X6579 Do you (or your family living here) (also) have annuities which you could not cash in? *YES 1. 5. *NO Inap. (no annuities: X6815=5; no annuities that could be cashed in: X6576^=1) X6580 How much income did you (or your family living here) receive in 2018 from all the annuities? How much income did you (or your family living here) receive in 2018 from the annuities you could not cash in?

\$ AMOUNT:

-1. None

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X8480

Originally reported value for annuity income in the case where the respondent did not provide a value for the type of annuity (X6576). In imputation, the value here is assigned to X6578 or X6580, or the amount is split between these two variables.

\$ AMOUNT:

- -1. None
- 0. Inap. (no annuities: X6815=5; non-missing value

at

X6576)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X6821 X6822 X6823 X6824 X6825

Who manages the annuities—is it any of the institutions from the list that you wrote down, or are they managed by someone else?

IF INSTITUTIONS LIST: Which institution(s)? (IF "SOMEPLACE ELSE": What institution is that? ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./ IF "SOMEPLACE ELSE": What type of institution is that?)

Please look at the Institutions Card. Who manages the annuities—is it any of the institutions on the Institutions Card, or are they managed by someone else?

IF INSTITUTIONS CARD: Which institution(s)?

(IF "SOMEPLACE ELSE": What institution is that? CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT./

IF "SOMEPLACE ELSE": What type of institution is that?)

INCLUDE ALL ACCOUNTS REGARDLESS OF WHETHER THEY CAN BE CASHED IN.

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

See MASTER INSTITUTION LIST for other codes (At X308)

Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6
- 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- *BROKERAGE; "mutual fund," "hedge fund", n.f.s.;
 also include general financial service
 companies that have group membership
 restrictions (e.g., TIAA/CREF)
- -7. *A PERSON OR OTHER NON-INSTITUTION

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9236 X9237 X9238 X9239 X9240

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (/no further responses; no annuities: X6815=5)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X6581

How is the money in these annuities invested? Is all of it in stocks, all of it in interest-earning assets, is it split between these, or something else?

IF R SAYS 'MUTUAL FUND', PROBE FOR WHETHER IT IS A STOCK FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES

- 1. *ALL IN STOCKS
- 2. *ALL IN INTEREST EARNING ASSETS/BONDS
- 3. *SPLIT
- 4. Real estate
- 5. Hedge fund
- 6. Annuities
- 8. Mineral rights

- 9. *GIC/GUARANTEED INCOME CONTRACT
- 12. Business investment n.e.c.
- 13. Commodities
- 15. Life insurance
- 25. Non publicly traded business or other such investment
- 30. *MUTUAL FUND OR ETF (NOT A PREFERRED RESPONSE)
- -7. *OTHER
- 0. Inap. (no annuities: X6815=5)

FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 13, 15, AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS COMBINED WITH CODE 2

X6582 About what percent is in stocks?

PERCENT * 100:

- -1. None
- 0. Inap. (no annuities: X6815=5; holdings
 not split or in mutual funds:
 X6581^=(3, 30))

ORIGINALLY ALLOWED VALUES: [0,...,100]

FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF
BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0
ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900
AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED

X6827

Including any assets you may have already told me about, do you (or anyone in your family here) have income from or have assets in a trust or managed investment account?

DO NOT INCLUDE FUNDS IN IRREVOCABLE TRUSTS WHERE R HAS RIGHTS TO NEITHER INCOME NOR ANY OF THE ASSETS. BUT DO INCLUDE CHARITABLE REMAINDER TRUSTS WHERE R HAS LIFETIME INCOME RIGHTS.

- 1. *YES
- 5. *NO

X6828 X6829 X6830

Are these trusts or managed investment accounts?

(CODE ALL THAT APPLY)

X6828: Legal *Trusts

X6829: *Managed investment accounts

X6830: *Other

- 1. Checked
- 5. Not checked
- 10. Charitable remainder trust: does not include donor-advised funds where R has surrendered all benefit from the asset (only X6830)
- 0. Inap. (no trusts/MIAs: X6827=5)

FOR THE PUBLIC DATA SET, CODE 10 IS COMBINED WITH "YES" RESPONSES FOR X6828

X3950 Did you (or your family living here) set up the trust, or did you receive it from someone else?

TREAT DECEASED SPOUSE AS SELF.

- 1. *SELF/FAMILY LIVING HERE
- 2. *ANOTHER PERSON

X6583 Does this include any assets I have already recorded?

- 1. *YES
- 5. *NO
- 0. Inap. (no trusts/MIAs: X6827=5)

X6584 X6595 X6596 X6597 X6598 X6599 X6900 X6901 X6902 X6903 X6904 X6905

Which ones?

- 1. Principal residence
- 2. Investment/vacation properties
- 3. Businesses
- 4. Checking accounts
- 5. IRAs/Keoghs
- 6. CDs
- 7. Money market/savings accounts
- 8. Mutual funds and hedge funds
- 9. Bonds
- 10. Stocks
- 11. Annuities
- 12. Brokerage accounts
- 13. Managed investment accounts
- 14. Vehicles/Other vehicles
- 15. Insurance
- 16. Other assets recorded at X4019 etc.
- -7. *OTHER

X6585

Besides those, do you (or your family living here) have income from or have assets in a trust or managed investment account?

- 1. *YES
- 5. *NO

X6586

Could you (or your family living here) cash in any of these accounts if you wanted to? That is, do you have any equity interest in any of these accounts?

WE DO NOT CARE IF THERE IS A PENALTY FOR CASHING IN THE ACCOUNT.

- 1. *YES
- 5. *NO

X3960

About what would the current value be for the part of the accounts to which you (or your family living here) have

rights?

\$ AMOUNT:

0. Inap. (no trusts/MIAs: X6827=5; no other trusts/MIAs: X6585=5; have trusts/MIAs that could be cashed in: X6586^=5)

IF <= 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6587

How much would you receive if you cashed in these accounts?

How much would you receive if you cashed in your managed investment account and any part of the (other

accounts/trusts)

you may be able to cash in?

\$ AMOUNT:

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6588

How much income did you (or your family living here) receive in 2018 from (all) these accounts you could cash in?

Please include any earnings that were reinvested.

\$ AMOUNT:

- -1. None
- 0. Inap. (no trusts/MIAs: X6827=5; no other trusts/MIAs: X6585=5; no trusts/MIAs that could be cashed in: X6586=5)

X6589

Do you (or your family living here) (also) have such accounts which you could not cash in--that is, accounts where you receive or could receive only income?

- 1. *YES
- 5. *NO
- 0. Inap. (no trusts/MIAs: X6827=5; no other
 trusts/MIAs: X6585=5; no trusts/MIAs
 that could be cashed in: X6586=5)

X6590

How much income did you (or your family living here) receive in 2018 from the accounts you could not cash in?

How much income did you (or your family living here) receive in 2018 from all the accounts?

\$ AMOUNT:

- -1. None
- 0. Inap. (no trusts/MIAs: X6827=5; no other
 trusts/MIAs: X6585=5; no trusts/MIAs
 that could not be cashed in:
 X6589=5)

X8490

Originally reported value for trust/MIA income in the case where the respondent did not provide a value for the type of trust/MIA (X6586). In imputation, the value here is assigned to X6588 or X6590, or the amount is split between these two variables.

\$ AMOUNT:

-1. None

O. Inap. (no trusts/MIAs: X6815=5; non-missing value at X6586)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X6836 X6837 X6838 X6839 X6840 X6853

Who manages the accounts—is it any of the institutions from the list that you wrote down, or are they managed by someone else?

IF INSTITUTIONS LIST: Which institution(s)?

(IF "SOMEPLACE ELSE": What institution is that?
ASK R TO UPDATE LIST IF A NEW INSTITUTION IS MENTIONED AT
THIS POINT./ IF "SOMEPLACE ELSE": What type of institution
is that?)

Please look at the Institutions card. Who manages the accounts—is it any of the institutions on the Institutions Card, or are they managed by someone else?

IF INSTITUTIONS CARD: Which institution(s)?

IF "SOMEPLACE ELSE": What institution is that?

CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS MENTIONED AT THIS POINT.

INCLUDE ALL ACCOUNTS REGARDLESS OF WHETHER THEY CAN BE CASHED IN

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

See MASTER INSTITUTION LIST for other codes (at X308) Codes 11, 12, 13, 16 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

- 1. *Institution 1
- 2. *Institution 2
- 3. *Institution 3
- 4. *Institution 4
- 5. *Institution 5
- 6. *Institution 6 7. *Institution 7
- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 16. *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; also include general financial service companies that have group membership restrictions (e.g., TIAA/CREF)

- -7. *A PERSON OR OTHER NON-INSTITUTION

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X9247 X9248 X9249 X9250 X9251 X9252

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (/no further responses; no trusts or MIAs: X6827=5; no other trusts/MIAs: X6585=5)

SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET

X6591

How is the money in these accounts invested? Is all of it in stocks, all of it in interest-earning assets, is it split between these, or something else?

IF R SAYS 'MUTUAL FUND', PROBE FOR WHETHER IT IS A STOCK FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES

- 1. *ALL IN STOCKS
- 2. *ALL IN INTEREST EARNING ASSETS/BONDS
- 3. *SPLIT
- 4. Real estate
- 5. Hedge fund
- 6. Annuities
- 8. Mineral rights
- 9. *GIC/GUARANTEED INCOME CONTRACT
- 12. Business investment n.e.c.
- 13. Commodities
- 15. Life insurance
- 25. Non publicly traded business or other such investment
- 30. *MUTUAL FUND OR ETF (NOT A PREFERRED RESPONSE)
- -7. *OTHER
- 0. Inap. (no trusts/MIAs: X6827=5; no other
 trusts/MIAs: X6585=5)

PERCENT * 100:

- -1. None
- 0. Inap. (no trusts/MIAs: X6585=5;
 holdings not split or in mutual
 funds: X6591^=(3, 30))

ORIGINALLY ALLOWED VALUES: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0 ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900 AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED

LIFE INSURANCE

X4001

Do you (or anyone in your family living here) have any life insurance? Please include individual and group policies, but not accident insurance.

DO NOT INCLUDE INSURANCE THAT ONLY PAYS IN SPECIAL CIRCUMSTANCES (FOR EXAMPLE, ACCIDENT LIFE INSURANCE).

- 1. *YES
- 5. *NO

X4002

The two major types of life insurance are term and cash-value policies. Term policies pay a benefit if the insured person dies, but otherwise have no value. They are often provided through an employer or union, but may also be bought by individuals. Cash-value policies also pay a death benefit, but differ in that they build up a value as premiums are paid.

Are any of your (family's) policies term insurance?

- 1. *YES
- 5. *NO
- 0. Inap. (no life insurance: X4001^=1)

X4003

What is the current face value of all the term life policies that you (and your family living here) have?

(THE FACE VALUE OF A POLICY IS WHAT THE POLICY WOULD PAY IN THE EVENT OF DEATH) $\,$

\$ AMOUNT:

0. Inap. (no life insurance: X4001^=1; no term insurance: X4002^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X4004 Do you have any policies that build up a cash value or that you can borrow on? These are sometimes called 'whole life', 'straight life', or 'universal life' policies. DO NOT INCLUDE ANY INSURANCE ANNUITIES ALREADY RECORDED. 1. *YES *NO 5. 0. Inap. (no life insurance: X4001^=1) X4005 What is the current face value of all of the policies that build up a cash value? (THE FACE VALUE OF A POLICY IS WHAT THE POLICY WOULD PAY IN THE EVENT OF DEATH.) \$ AMOUNT: 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1) ******** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE If you cancelled these policies now, how much would you X4006 receive from the insurance company for the payments you have made up to now? That is, what is the current 'cash value' of the policies? \$ AMOUNT: -1. Nothing 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1) ***************** ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE Edit Check: If face value is less than cash value: IF X4005 < X4006: CAPI text displayed: ATTENTION: FACE VALUE LESS THAN CASH VALUE. PROBE TO BE SURE R UNDERSTOOD THE QUESTIONS.

COMMENT LATER COMMENT NOW

X4007 Are you (or your family) borrowing against these policies?

- 1. *YES
- 5. *NO
- 10. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1)

X4008 Is the cash value you just gave me the net cash value, that is the total cash value minus the loan, or is it the gross cash value?

- 1. *Net
- 2. *Gross
- 3. Originally reported net, but edited gross
- 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1; not borrowing on policy: X4007^=1; cash value=0: X4006=-1)

X4009 Did I record these loans earlier in the interview?

- 1. *YES
- 5. *NO
- 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1; not borrowing on policy: X4007^=1; cash value=0 and not borrowing against: X4006=-1 and X4007^=1)

X7645 Where did you tell me about these loans?

- 1. *Credit card or store debt
- 2. *Mortgage debt
- 3. *Home equity loan
- 4. *Other home purchase loan
- 5. *Home improvement loan
- 6. *Loan for other real estate
- 7. *Line of credit
- 8. *Business loan
- 9. *Vehicle loan
- 10. *Education Loan
- 11. *Other installment loan
- 12. *Margin loan
- 13. *Insurance loan
- 14. *Pension loan
- 25. Other installment loan #1 (X6842=1)
- 26. Other installment loan #2 (X6843=1)
- 27. Other installment loan #3 (X6844=1)
- 28. Other installment loan #4 (X6845=1)
- 29. Other installment loan #5 (X6846=1)

- 30. Other installment loan #6 (X6847=1)
- -7. *Other
- 0. Inap. (no life insurance: X4001^=1; no
 cash value insurance: X4004^=1;
 not borrowing on policy: X4007^=1;
 cash value=0 and not borrowing
 against: X4006=-1 and X4007^=1;
 loan not reported earlier: X4009^=1)

NOTE: The loan types above marked with an asterisk only appeared on an interviewer's screen when the respondent had previously reported having those types of loans.

X8175 Recode: Link code for loan mentioned earlier

- 1. X415
- 2. X416
- 3. X717
- 4. X418
- 5. X7500
- 6. X6648
- 7. X6649
- 8. X6720
- 9. X817
- 10. X917
- 11. X1017
- 12. X1046
- 13. X1112
- 14. X1123
- 15. X1134
- 16. X1217
- 17. X1728
- 18. X1828
- 19. X2220
- 20. X2320
- 21. X2420
- 22. X7171
- 23. X2521
- 24. X2621
- 25. X7823
- 26. X7846

X7869

27.

- 28. X7923
- 29. X7946
- 30. x7969
- 31. X2725
- 32. X2742
- 33. X2825
- 34. X2842
- 35. X2925
- 36. X2942
- 37. X3122
- 38. X3222
- 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1; not borrowing on policy: X4007^=1; cash value=0 and not borrowing against: X4006=-1 and X4007^=1; loan not

reported earlier: X4009^=1)

```
X4010
              How much is currently borrowed?
              $ AMOUNT:
                  0.
                        Inap. (no life insurance: X4001^=1; no cash value
                        insurance: X4004^=1; cash value=0 and not
                        borrowing against: X4006=-1 and X4007^=1)
              ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X4011
              Typically how much are the payments on these loans?
              $ AMOUNT:
                 -1.
                        None
                 -2.
                        NO TYPICAL PAYMENT
                  0.
                        Inap. (no life insurance: X4001^=1; no cash value
                         insurance: X4004^=1; cash value=0 and not
                        borrowing against: X4006=-1 and X4007^=1)
              ***************
                 ORIGINALLY ALLOWED VALUES: [0,...,999999]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X4012
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
              (And that amount is per...?)
              FREQUENCY:
                       *Week
                  2.
                  3.
                       *Every two weeks
                  4.
                       *Month
                  5.
                       *Quarter
                  6.
                       *Year
                  8.
                       *Lump sum/one payment only
                 11.
                      *Twice per year
                       Every two months
                 12.
                      *Twice a month
                 31.
                 -1.
                       None
                 -2.
                       NO TYPICAL PAYMENT
                 -7.
                       *Other
                        Inap. (no life insurance: X4001^=1; no cash value
                  0.
                         insurance: X4004^=1; cash value=0 and not
                        borrowing against: X4006=-1 and X4007^=1)
X4013
              What is the current annual rate of interest being charged on
              these loans?
```

PERCENT * 100:

-1. Nothing

0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1; cash value=0 and not borrowing against: X4006=-1 and X4007^=1)

ORIGINALLY ALLOWED VALUES: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4014 How much are the premiums for these policies that build up a cash value?

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1)

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

X4015 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only; in total
- 11. Twice per year
- 12. Every two months
- 21. Policy paid up
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (no life insurance: X4001^=1; no cash value insurance: X4004^=1)

If R reported having life insurance (X4001=1), but reports no term insurance (X4002=5) and no whole life insurance (X4004=5), then the CAPI program asked R the total face value of all types of life insurance. R might also have reported having term insurance, DK whether other insurance is whole life but still know the face value or the remaining insurance. If an amount was provided, it was used as a constraint on the imputation of the sum of the face value of term and cash value life insurance.

X4016 (Other than this term insurance, what/What) is the current face value of all the life insurance you (and your family living

here) own?

\$ AMOUNT:

0. Inap. (no life insurance: X4001^=1; whole life insurance: X4004=1; term insurance and not DK existence of whole life insurance: X4002=1 and J4004^=2050)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

MISCELLANEOUS ASSETS AND DEBTS

X4017

We have talked about various types of savings, investments, and loans. Other than what I have already recorded, are you (or anyone in your family living here) owed any money by friends, businesses, or others?

(WE DO NOT WANT TO INCLUDE LOANS BETWEEN FINANCIALLY DEPENDENT FAMILY MEMBERS.)

- 1. *YES
- 5. *NO

X4018 Altogether, how much are you owed?

\$ AMOUNT:

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

NOTE: This question is only asked if owed money by friends, businesses, or others: X4017=1. This verbatim response is then used in editing.

What type of loan or investment is this?

X4019

Other than pension assets and other such retirement assets, do you (or anyone in your family living here) have any other substantial assets that I haven't already recorded -- for example, artwork, precious metals, antiques, oil and gas leases, futures contracts, future proceeds from a lawsuit or estate that is being settled, royalties, or something else?

(DO NOT INCLUDE PENSION-TYPE OR EMPLOYER PROFIT- SHARING ACCOUNTS HERE.)

- 1. *YES
- 5. *NO

```
#1 refers to the first misc. asset
```

- #2 refers to the second misc. asset
- #3 refers to the third misc. asset

X4020(#1) (About the most valuable of these ...) X4024(#2) What kind of asset is it?

X4028(#3)

INTERVIEWER: GROUP ONLY SIMILAR ITEMS, STARTING WITH THE MOST VALUABLE GROUP.

- 1. Gold
- 2. Silver (incl. silverware)
- 3. Other metals or metals NA type
- 10. Jewelry; gem stones (incl. antique)
- 11. Cars (antique or classic) (with rare exception [generally when the vehicle is not in running condition, but still has significant value],

these

should be reclassified in Section G)

- 12. Antiques; furniture
- 13. Art objects; paintings, sculpture, textile art, ceramic art, photographs
- 14. (Rare) books
- 15. Coin/currency collections
- 16. Stamp collections
- 17. Guns
- 18. Misc. real estate (except cemetery); deposit on real estate; boat dock (with rare exception, these should be reclassified in Section E)
- 19. Cemetery plots
- 20. China; figurines; crystal/glassware
- 21. Musical instruments
- 22. Livestock; horses; crops
- 23. Oriental rugs
- 24. Furs; high-end clothes and accessories
- 25. Other collections, incl. baseball cards, records, wine
- 61. Loans to friends/relatives
- 62. Other loans/debts owed to R
- 63. Cash, n.e.c.
- 64. Future proceeds from a lawsuit (includes expected settlement from a divorce)
- 65. Future proceeds from an estate
- 66. Deferred compensation
- 67. Insurance Settlement
- 68. Other deferred income (other than 66)
- 70. Commodities n.f.s.

- 71. Oil/gas/mineral leases or other land leases
- 72. Futures contracts, stock options, derivatives (include CDOs, reinsurance, debt guarantees, etc.)
- 73. Royalties; patents
- 74. Non-publicly traded stock, n.e.c.; stock with restricted trading rights, n.e.c.
- 75. Computer
- 76. Equipment/tools, n.e.c.
- 77. Future lottery/prize receipts
- 78. Association, club, or exchange membership
- 79. Other obligations to R
- 80. Child support owed to R
- 81. Remaining payment from sale of an asset; other

cash

due from dissolution of business

82. PayPal or other online cash account; include

online

gambling accounts

- 83. Tax credit
- 84. Stored-value card
- 85. Cryptocurrency
- -7. *Other
- 0. Inap. (no misc. assets: X4019^=1/
 no second asset: X4023^=1/
 no third asset: X4027^=1)

FOR THE PUBLIC DATA SET, CODES 1 AND 2 ARE COMBINED WITH CODE 3; CODES 14, 15, 16, 17, 20, 23, AND 25 ARE COMBINED WITH CODE 12; CODE 61 IS COMBINED WITH CODE 62; CODE 68 IS COMBINED WITH CODE 66; CODE 72 IS COMBINED WITH CODE 71; CODE 78 IS COMBINED WITH CODE 74; CODES 82 AND 84 ARE COMBINED WITH CODE 63; CODE 75 COMBINED WITH CODE 76 CODES 61, 62, 64, 65, 67, 77, 79, 80, AND 83 ARE COMBINED WITH CODE -7

NOTE: This question is intended to catch any significant assets that the respondent might have omitted earlier, in addition to the items specifically mentioned in the question text. In many cases, the data originally reported here may be more appropriate in another part of the questionnaire. In such cases, the data are moved and the fact that information was moved is indicated by the value of the shadow variable (J-code) of the data in the new location.

X4022(#1) X4026(#2) X4030(#3) What is the total dollar value that you (and your family living here) have in this asset?

\$ AMOUNT:

0. Inap. (no misc. assets: X4019^=1/
 no second asset: X4023^=1/
 no third asset: X4027^=1)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4023(#1) X4027(#2) Do you have any other such substantial assets?

- 1. *YES
- 5. *NO

NOT INCLUDED IN THE PUBLIC DATA SET

X4031

Do you (or anyone in your family living here) owe any other money not recorded earlier?

WE DO NOT WANT TO INCLUDE LOANS BETWEEN FINANCIALLY DEPENDENT FAMILY MEMBERS.

DO NOT INCLUDE LOANS AGAINST PENSION ACCOUNTS BELONGING TO R OR SPOUSE/PARTNER.

- 1. *YES
- 5. *NO

X4032

How much is owed?

\$ AMOUNT:

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

NOTE: This question is only asked if owe any money not recorded earlier: X4031=1. This verbatim response is then used in editing.

What type of debt is this?

ACCOUNTS IN FOREIGN CURRENCY

X7647

Thinking about all the accounts we have talked about, are any of the accounts you have told me about held in some currency other than U.S. dollars?

- 1. *YES
- 5. *NO

CURRENT MAIN JOB OF REFERENCE PERSON AND SPOUSE/PARTNER

#1 refers to current job information for reference person
#2 refers to current job information for spouse/partner

X7196(#1) THE FOLLOWING QUESTIONS ARE ASKING ABOUT THE X7263(#2) (RESPONDENT'S/[SPOUSE/PARTNER]'S) EMPLOYMENT

INTERVIEWER: IF SPOUSE/PARTNER IS PRESENT, TRY TO OBTAIN EMPLOYMENT INFORMATION FROM (HIM/HER) DIRECTLY.

INTERVIEWER: WHO IS PROVIDING EMPLOYMENT INFORMATION ABOUT THE (RESPONDENT/RESPONDENT'S [SPOUSE/PARTNER])?

- 1. *HEAD
- 2. *SPOUSE/PARTNER
- Case was a breakoff/data missing because of iwer/CAPI error
- 0. Inap. (no spouse or partner)

X6670 X6671 X6672 X6673 X6674 X6675 X6676 X6677 (#1) X6678 X6679 X6680 X6681 X6682 X6683 X6684 X6685 (#2)

IN PERSON VERSION:

(SHOW CARD 19)

We are interested in your (husband/wife/partner/spouse)'s present job status. (Are you/Is he/Is she/Is he or she) working now, temporarily laid off, unemployed and looking for work, on sick leave, disabled and unable to work,

retired,

a student, a homemaker, or something else?

IF R HAS MULTIPLE JOBS, RECORD THE ONE MOST IMPORTANT TO R HERE AND CODE THE OTHER LATER AS A SECOND JOB. CODE 'OTHER' ONLY IF AN APPROPRIATE CODE IS NOT AVAILABLE! CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

TELEPHONE VERSION:

We are interested in your (husband/wife/partner/spouse)'s present job status. (Are you/Is he/Is she/Is he or she) working now, temporarily laid off, unemployed and looking for work, on sick leave, disabled and unable to work,

retired,

a student, a homemaker, or something else?

IF R HAS MULTIPLE JOBS, RECORD THE ONE MOST IMPORTANT TO R HERE AND CODE THE OTHER LATER AS A SECOND JOB.

CODE 'OTHER' ONLY IF AN APPROPRIATE CODE IS NOT AVAILABLE!

CODE ALL THAT APPLY: CODE RESPONSES IN THE ODER THEY ARE

GIVEN

- *WORKING NOW/SELF-EMPLOYED; job accepted and
 waiting to start work
- 2. *TEMPORARILY LAID OFF; seasonal work and not working now
- 3. *UNEMPLOYED AND LOOKING FOR WORK
- 4. *STUDENT; job training
- 5. *HOMEMAKER; never worked; misc. out of the labor force n.e.c. (including prison)
- 6. *DISABLED
- 7. *RETIRED (FULL, PARTIAL, OR TEMPORARY)
- 8. *ON SICK LEAVE OR MATERNITY LEAVE
- 10. *VOLUNTEER WORK
- 11. *ON VACATION/OTHER LEAVE OF ABSENCE
- 13. On sabbatical/extended leave and expecting to go back to job
- 15. *ON STRIKE
- 16. *OTHER NOT WORKING AND NOT LOOKING FOR WORK (X6670 only)
- 0. Inap. (/no further responses; /no spouse/partner)

CRITICAL VARIABLE: If the work status of the (R/SP) is answered "don't know" or "refuse," the following text appears in CAPI:

ATTENTION:

Work experience is a critical detail in this interview. Without this information, it would be wasting your time to go on with the interview.

I will terminate the interview at this point and I would like to thank you for your time.

TERMINATE INTERVIEW

GO BACK AND CHANGE WORK STATUS

FOR THE PUBLIC DATA SET, CODE 8 IS COMBINED WITH CODE 6; CODES 11, 13 AND 15 ARE COMBINED WITH CODE 1

NOTE: CARD 19 contains the following text in a vertical column: "Working now or on strike," "Temporarily laid off; on sick leave or other type of leave," "Unemployed and looking for work," "Student," "Homemaker," "Disabled," "Retired," "Other."

X4101(#1) (Do you/Does he/Does she) expect to go back to this job? X4701(#2)

INTERVIEWER: IF R IS EXPECTING TO GO BACK TO A JOB, CODE

YES.

1.

5.

0.

*YES

 $X6670-X6677^{=}(2, 8, 15)/X6678-X6685^{=}(2, 8, 15);$

Inap. (not laid off, on sick leave or on strike:

*NO

```
/no spouse/partner)
             When did (you/he/she) last work on this job?
X4102(#1)
             MONTH:
X4702(#2)
                 1.
                      *January
                 2.
                      *February
                 3.
                      *March
                 4.
                      *April
                 5.
                      *May
                 6.
                      *June
                 7.
                      *July
                 8.
                      *August
                 9.
                      *September
                      *October
                 10.
                 11.
                      *November
                 12.
                      *December
                 0.
                       Inap. (not laid off, on sick leave or on strike:
                       x6670-x6677^{=}(2, 8, 15)/
                       X6678-X6685^{=}(2, 8, 15);
                       not expecting to go back to this job:
                       X4101/X4701^=1; /no spouse/partner)
             NOT INCLUDED IN THE PUBLIC DATA SET
             X4103(#1)
             YEAR:
X4703(#2)
                 0.
                       Inap. (not laid off or on sick leave:
                       X6670-X6677^{=}(2, 8, 15)/
                       X6678-X6685^{=}(2, 8, 15);
                       not expecting to go back to this job:
                       X4101/X4701^=1; /no spouse/partner)
                 ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF X4102/X4702>X3 AND X4103/X4703=X8095:
                   FUTURE DATE ERROR MESSAGE
             FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
             *******************
             When did (you/your wife/your husband/your spouse/your
partner)
             become disabled?
```

```
When did (you/your wife/your husband/your spouse/your
partner)
            retire?
X4104(#1)
            YEAR:
                0.
X4704(#2)
                      Inap. (not retired or disabled:
                      X6670-X6677^{=}(6, 7)/
                      X6678-X6685^{=}(6, 7);
                      /no spouse/partner)
            ****************
               ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
            X7197(#1)
            AT AGE:
X7264(#2)
               -1.
                      Disabled since birth
                0.
                      Inap. (not retired or disabled:
                      X6670-X6677^{=}(6, 7)/
                      X6678-X6685^{=}(6, 7);
                      /no spouse/partner)
            *****************
               ORIGINALLY ALLOWED VALUES: [0,...,99]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               IF > X8022/X104: GREATER THAN CURRENT AGE ERROR MESSAGE
            YEARS AGO:
X7198(#1)
X7265(#2)
               -1.
                      2019
                0.
                      Inap. (not retired or disabled:
                      X6670-X6677^{=}(6, 7)
                      X6678-X6685^{=}(6, 7);
                      /no spouse/partner)
            ORIGINALLY ALLOWED VALUES: [0,...,99]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               IF > X8022/X104: GREATER THAN CURRENT AGE ERROR MESSAGE
            EDIT CHECK:
            If an unusual age for retirement/disability:
              IF X7001 NOT EQUAL 1 THEN RAGE=X8022
              ELSE RAGE= (X8095-X5908)
                IF (((RAGE/X104-(X8095-X4104/X4704)) < 12))
                   ((RAGE/X104-(X8095-X4104/X4704)) > 95)
                   (X7197/X7264 < 12)
                   (X7197/X7264 > 95)
                   ((RAGE/X104-X7198/X7265) < 12)
```

((RAGE/X104-X7198/X7265) > 95))

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED BECOMING RETIRED/DISABLED IN X4104/X4704. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] BECAME RETIRED/DISABLED AT AGE (RAGE/X104-(X8095-X4104/X4704)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED BECOMING RETIRED/DISABLED AT AGE X7197/X7264. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED BECOMING RETIRED/DISABLED X7198/X7265 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] BECAME RETIRED/DISABLED AT AGE (RAGE/X104-X7198/X7265). PLEASE CONFIRM.

COMMENT LATER COMMENT NOW

X6780(#1) At any time during the past twelve months, (were you/was X6784(#2) he/was she/was he or she) unemployed and looking for work?

- 1. *YES
- 5. *NO
- 0. Inap. (/no spouse/partner)

X6781(#1) Ov total X6785(#2) (w

Over (this period/the past 12 months), how many weeks in

(were you/was he/was she/was he or she) unemployed and looking for work?

NUMBER OF WEEKS:

10. Inap. (/no spouse/partner; not unemployed
2 and looking for work in past 12 months:
2 X6780^=1/X6784^=1)

ORIGINALLY ALLOWED VALUES: [1,...,52]

X4105(#1) (Are you/Is he/Is she/Is he or she) doing any work for pay X4705(#2) at the present time?

INTERVIEWER: IF R IS EXPECTING TO GO BACK TO A JOB, CODE YES.

1. *YES *NO 5. 0. Inap. (any work status working or laid off, on sick leave or on strike but not expecting to go back: X6670-X6677=(1,11) or X6670-X6677=(2, 8, 15)and $X4101^{5}/X6678-X6685=(1,11)$ or X6678-X6685=(2, 8, 15) and $X4701^{=5}$ X7591(#1) Do you consider your volunteer work the quivalent of a job? X7589(#2) 0. Inap. (no volunteer work status: X6670-X6677^=10; currently working: X4705^=5) X4100(#1) Recode: current work status X4700(#2)11. Worker only 12. Worker + disabled 13. Worker + retired 14. Worker + student Worker + homemaker 15. Worker + unemployed/looking for work 16. 17. Worker + temporarily laid off 20. Temporarily laid off, expecting to return to work 21. Temporarily laid off, not expecting to return to job and no current work (also including student) 22. On sick/maternity leave and expecting to return to work (also including disabled) 23. On sick/maternity leave, but not expecting to return to work 24. On sabbatical and expecting to go back to work Unemployed and looking for work (also including 30. homemaker, student, disabled) 50. Retired, retired + disabled, retired + unemployed, retired + homemaker, retired + student 52. Disabled (also including student, homemaker, and laid off but not expecting to return to work) 70. Student (also including homemaker) 80. Homemaker/other not in labor force only 85. Unpaid volunteer 90. Unpaid family workers: R's who volunteer that they work in a family business or farm and are unpaid. (Do not include here "volunteer work" for charitable or non-profit organizations.) 96. Other combination incl. WORKER beside 11, 12, 13, 14, 15, 16, 17 97. Other (incl. combination) not including WORKER

199. Absent spouse not included in IW 0. Inap. (/no spouse/partner)

FOR THE PUBLIC DATA SET, THIS VARIABLE IS COMPUTED USING THE TRUNCATIONS INCORPORATED AT X6670 OR X6678 AND RELATED VARIABLES

X4106(#1) X4706(#2) Next are some questions about your (husband/wife/partner/spouse)'s current, main job. (Do you/Does he/Does she/Does he or she) work for someone else, (are you/is he/is she/is he or she) self-employed, or something else?

IF (R/SP) IS BOTH SELF-EMPLOYED AND WORKS FOR SOMEONE ELSE, SELECT THE ONE (R/SP) WORKS FOR THE MOST.

CODE "OTHER" ONLY IF NO OTHER CATEGORY APPLIES AT ALL..

- 1. *Someone else
- 2. *Self-employed; other closely held business owned by PEU
- 3. *PARTNERSHIP; law firm; medical/dental

partnership;

other non-publicly-traded business in which R/S/P has an interest

- 4. *CONSULTANT/CONTRACTOR
- -7. *OTHER
- 0. Inap. (not doing any work for pay:
 X4105=5/X4705=5; volunteer work
 not considered a job: X7591=5/X7589=5;
 /no spouse/partner)

FOR THE PUBLIC DATA SET, CODES 3 AND 4 ARE COMBINED WITH CODE 2

X7092(#1) X7096(#2) Earlier you said (you do/your wife does/your husband does/your spouse does/your partner does) not have a business.

Earlier you said (you do/your wife does/your husband does/your spouse does/your partner does) not work in a business that you (and your family living here) own.

Does your (husband/wife/spouse/partner)'s share of the place where (you are/she is/he is/he or she is) self employed have a net value?

Does your (husband/wife/spouse/partner)'s share of the place where (you are/he is/she is/he or she is) in a partnership have a net value?

- 1. *YES
- 2. Business reported in the business section as a business in which the family does not have an active management role
- Business not initially reported, but data edited into business section

- 4. Business included in mopup in the business section
- 5. *NO
- O. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; not self-employed: X4106^=(2, 3, 4)/X4706^=(2, 3, 4); working at any actively managed businesses and data not edited in: (X3113=1 or X3213=1 or X3313=1) and X7092 ^=3/(X3114=1 or X3214=1 or X3214=1) and X7096^=3; R lives alone and has an actively managed business and data not edited in: X7001=1 & X6689>0 and X7092; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7098(#2) husb

X7094(#1)

What share of this business (do you/does your wife/does your husband/does your partner/does your spouse) own?

SHARE * 100:

0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; not self-employed: $X4106^{=}(2, 3, 4)/$ $X4706^{-}(2, 3, 4)$; working at any actively managed businesses and data not edited in: (X3113=1 or X3213=1 or X3313=1) and $X7092^{3}(X3114=1 \text{ or } X3214=1)$ or X3314=1) and X7096 ^=3; R lives alone and has an actively managed business and data not edited in: X7001=1 & X6689>0 and X7092;data edited in or no net value for share: X7092=(3, 5)/X7096=(3, 5);volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [1,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7093(#1) How much is your (husband/wife/partner/spouse)'s X7097(#2) share worth?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; not

self-employed: X4106^=(2, 3, 4)/
X4706^=(2, 3, 4); working at any
actively managed businesses and data
not edited in: (X3113=1 or X3213=1 or
X3313=1) and X7092 ^=3/(X3114=1 or
X3214=1 or X3314=1) and X7096 ^=3;
R lives alone and has an actively managed
business and data not edited in: X7001=1
& X6689>0 and X7092; data edited in or
no net value for share: X7092=(3, 5)/
X7096=(3, 5);
volunteer work not considered a job:

X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,9999999999]

X7095(#1) What is the cost basis for tax purposes of (your/his/her) x7099(#2) share?

PROBE ONLY IF NECESSARY: What was (your/his/her) original investment?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; not self-employed: $X4106^{=}(2, 3, 4)/$ $X4706^{=}(2, 3, 4)$; working at any actively managed businesses and data not edited in: (X3113=1 or X3213=1 or X3313=1) and $X7092 ^{=3}/(X3114=1 \text{ or } X3214=1 \text{ or }$ X3314=1) and $X7096 ^=3$; R lives alone and has an actively managed business and data not edited in: X7001=1 & X6689>0 and X7092;data edited in or no net value for share: X7092=(3, 5)/X7096=(3, 5); volunteer work not considered a job: x7591=5/x7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X7402(#1) What kind of business or industry (do you/does your wife/ X7412(#2) does your husband/does your partner/does your spouse) work in -- that is, what do they make or do at the place where (you/he/she/he or she) work(s)?

CENSUS 2012 4-DIGIT INDUSTRY CODE

	Agriculture, Forestry, Fishing and Hunting
170 180 190 270 280 290	Crop production Animal production Forestry, except Logging Logging Fishing, hunting, and trapping Support activities for agriculture and forestry
	Mining
370 380 390 470 490	Oil and gas extraction Coal mining Metal ore mining Nonmetallic mineral mining and quarrying Support activities for mining
	Utilities
570 580 590 670 680 690	Electric power generation, transmission, and distribution Natural gas distribution Electric and gas, and other combinations Water, steam, air-conditioning, and irrigation systems Sewage treatment facilities Not specified utilities
	Construction
770	Construction Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)
770	Construction (Includes the cleaning of buildings and dwellings is incidental during construction and
770	Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)
770	Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction) Manufacturing
770 1070 1080 1090 1170 1180 1190 1270 1280 1290	Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction) Manufacturing Nondurable Goods
1070 1080 1090 1170 1180 1190 1270 1280	Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction) Manufacturing Nondurable Goods Food Manufacturing Animal food, grain and oilseed milling Sugar and confectionery products Fruit and vegetable preserving and specialty foods Dairy products Animal slaughtering and processing Retail bakeries Bakeries, except retail Seafood and other miscellaneous food, n.e.c.

Textile Mills and Textile Product Mills

	14 70 14 80 14 90 15 70 15 90	Fabric mills, except knitting Textile and fabric finishing and coating mills Carpets and rugs Textile product mills except carpets and rugs
		Apparel Manufacturing
	1670 1680 1690	Knitting mills Cut and sew apparel Apparel accessories and other apparel
		Leather and Allied Product Manufacturing
	1770 1790	Footwear Leather tanning and products, except footwear
		Paper Manufacturing
	1870 1880 1890	Pulp, paper, and paperboard mills Paperboard containers and boxes Miscellaneous paper and pulp products
		Printing and Related Support Activities
	1990	Printing and related support activities
		Petroleum and Coal Products Manufacturing
	2070 2090	Petroleum refining Miscellaneous petroleum and coal products
		Chemical Manufacturing
	2170	Resin, synthetic rubber and fibers, and filaments manufacturing
	21 80 21 90 22 70 22 80	Agricultural chemical manufacturing Pharmaceuticals and medicine manufacturing Paint, coating, and adhesive manufacturing Soap, cleaning compound, and cosmetics
manufacturing	2290	Industrial and miscellaneous chemicals
		Plastics and Rubber Products Manufacturing
	2370 2380 2390	Plastics product manufacturing Tire manufacturing Rubber product, except tire, manufacturing
		Durable Goods
		Nonmetallic Mineral Product Manufacturing
manufacturing	2470	Pottery, ceramics, and plumbing fixture
manuraceuring	2480	Structural clay product manufacturing

1470 Fiber, yarn, and thread mills

	24 90 25 70 25 90	Glass and glass product manufacturing Cement, concrete, lime, and gypsum product manufacturing Miscellaneous nonmetallic mineral product manufacturing Metal Industries
		retal industries
manufacturing	2670	Iron and steel mills and steel product
Manuracturing	2680	Aluminum production and processing
	2690	Nonferrous metal, except aluminum, production and
	2090	processing
	2770	Foundries
	2780	Metal forgings and stampings
	2790	Cutlery and hand tool manufacturing
	2870	Structural metals, and boiler, tank, and shipping containers
	2880	Machine shops; turned product; screw, nut, and bolt manufacturing
	2890	Coating, engraving, heat treating and allied activities
	2970	Ordnance
	2980	Miscellaneous fabricated metal products
manufacturing	2500	THEOCITATIONS TABITICATED MECHAT PROMOCES
	2990	Not specified metal industries
		Machinery Manufacturing
	3070	Agricultural implement manufacturing
	3080	Construction, and mining and oil and gas field
		machinery manufacturing
	30 95	Commercial and service industry machinery
		manufacturing
	3170	Metalworking machinery manufacturing
	3180	Engines, turbines, and power transmission equipment
	21.00	manufacturing
	3190	Machinery manufacturing, n.e.c.
		Computer and Electronic Product Manufacturing
	33 65	Computer and peripheral equipment manufacturing
	3370	Communications, audio, and video equipment
		manufacturing
	3380	Navigational, measuring, electomedical, and control
	3390	instruments manufacturing
	3390	Electronic component and product manufacturing, n.e.c. Electrical Equipment, Appliances, and Component
		Manufacturing
	3470 3490	Household appliance manufacturing Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.

Transportation	H'MIIINMANT	Manutacti	iri na
II all Spot ta troll	Паатышсыс	rian at ac c	urrig

	3570	Motor vehicles and motor vehicle equipment manufacturing
	3580	Aircraft and parts manufacturing
	35 90	Aerospace products and parts manufacturing
	3670	Railroad rolling stock manufacturing
	3680	Ship and boat building
	3690	Other transportation equipment manufacturing
		Wood Products Manufacturing
	3770	Sawmills and wood preservation
	3780	Veneer, plywood, and engineered wood products
	37 90	Prefabricated wood buildings and mobile homes
	3875	Miscellaneous wood products
	38 95	Furniture and fixtures manufacturing
		Miscellaneous Manufacturing
	3960	Medical equipment and supplies manufacturing
	3970	Sporting and athletic goods, and doll, toy and game
	3370	manufacturing
	3980	Miscellaneous manufacturing, n.e.c.
	3990	Not specified manufacturing industries
		Wholesale and retail trade
		Wholesale trade
	4070	Motor vehicles, parts and supplies, merchant
		wholesalers
	4080	Furniture and home furnishing, merchant wholesalers
	4090	Lumber and other construction materials, merchant wholesalers
	4170	Professional and commercial equipment and supplies,
		merchant wholesalers
	4180	Metals and minerals, except petroleum, merchant
	41.05	wholesalers
wholesalers	4195	Electrical and electronic goods, merchant
wiloresarers	42 65	Hardware, plumbing and heating equipment, and
	±∠ UJ	supplies, merchant wholesalers
	4270	Machinery, equipment, and supplies, merchant
	12 / 0	wholesalers
	4280	Recyclable material, merchant wholesalers
	4290	Miscellaneous durable goods, merchant wholesalers
	4370	Paper and paper products, merchant wholesalers
	4380	Drugs, sundries, and chemical and allied products,
		merchant wholesalers
	4390	Apparel, fabrics, and notions, merchant wholesalers
	4470	Groceries and related products, merchant
wholesalers		
	4480	Farm product raw materials, merchant wholesalers
	4490	Petroleum and petroleum products, merchant
	45.60	wholesalers
	45 60	Alcoholic beverages, merchant wholesalers

	4570	Farm supplies, merchant wholesalers
	4580	Miscellaneous nondurable goods, merchant
wholesalers		
	4585	Wholesale electronic markets, agents and brokers
	45 90	Not specified wholesale trade
		Retail Trade
	4650	
	4670	Automobile dealers
	4680	Other motor vehicle dealers
	4690	Auto parts, accessories, and tire stores
	4770 4780	Furniture and home furnishings stores
	4795	Household appliance stores Radio, TV, and computer stores
	4870	Building material and supplies dealers
	4880	Hardware stores
	4890	Lawn and garden equipment and supplies stores
	4970	Grocery stores
	4980	Specialty food stores
	4990	Beer, wine, and liquor stores
	5070	Pharmacies and drug stores
	5080	Health and personal care, except drug, stores
	5090	Gasoline stations
	5170	Clothing stores
	5180	Shoe stores
	5190	Jewelry, luggage, and leather goods stores
	5275	Sporting goods, camera, and hobby and toy stores
	5280	Sewing, needlework and piece goods stores
	52 95	Music stores
	5370	Book stores and news dealers
	5380	Department stores and discount stores
	53 90	Miscellaneous general merchandise stores
	5470	Retail florists
	5480	Office supplies and stationary stores
	5490	Used merchandise stores
	5570	Gift, novelty, and souvenir shops
	5580	Miscellaneous retail stores
	55 90 55 01	Electronic shopping
	55 91	Electronic auctions
	55 92 5 6 7 0	Mail order houses
	5670	Vending machine operators Fuel dealers
	5680 5690	Other direct selling establishments
	57 90	Not specified retail trade
	3790	Not specified retail trade
		Transportation and Warehousing
	6070	Air transportation
	60 80	Air transportation Rail transportation
	60 90	Water transportation
	6170	Truck transportation
	6180	Bus service and urban transit
	6190	Taxi and limousine service
	6270	Pipeline transportation
	6280	Scenic and sightseeing transportation
	62 90	Services incidental to transportation
	6370	Postal Service

6380 6390	Couriers and messengers Warehousing and storage
	Information and Communications
	Publishing Industries
6470 6480 6490 6570 6590 6670	Newspaper publishers Periodical, book, and directory publishers Software publishing Motion pictures and video industries Sound recording industries Radio and television broadcasting and cable
6672	subscription programming Internet publishing and broadcasting and web search
6680 6690 6695	portals Wired telecommunications carriers Other telecommunication services Data processing, hosting, and related services
	Other Information Services
6770 6780	Libraries and archives Other information services
	Finance, Insurance, Real Estate, and Rental and Leasing
	Finance and Insurance
68 70 68 80 68 90 69 70	Banking and related activities Savings institutions, including credit unions Non-depository credit and related activities Securities, commodities, funds, trusts, and other financial investments Insurance carriers and related activities
	Real Estate and Rental and Leasing
7070 7080 7170 7180 7190	Real estate Automotive equipment rental and leasing Video tape and disk rental Other consumer goods rental Commercial, industrial, and other intangible assets rental and leasing
	Professional, Scientific, Management, Administrative, and Waste Management Services
	Professional and Technical Services
7270 7280 7290 7370	Legal services Accounting, tax preparation, bookkeeping and payroll services Architectural, engineering, and related services Specialized design services
7380	Computer systems design and related services

	7390	Management, scientific, and technical consulting services
	74 60 74 70	Scientific research and development services Advertising and related services
	7480	Veterinary services
services	7490	Other professional, scientific and technical
Services		
		Management, Administrative, and Waste Services
	7570 7580	Management of companies and enterprises
	75 90 75 90	Employment services Business support services
	7670	Travel arrangements and reservation services
	7680 7690	Investigation and security services Services to buildings and dwellings
	7770	Landscaping services
	77 80 77 90	Other administrative and other support services Waste management and remediation services
		Educational, Health, and Social Services
		Educational Services
	78 60 78 70	Elementary and secondary school
universities	70 70	Colleges, including junior colleges, and
	7880 7890	Business, technical, and trade schools and training
	7890	Other schools, instruction and educational support services
		Health Care
	7970	Offices of physicians Offices of dentists
	7980 7990	Office of chiropractors
	8070	Offices of optometrists
	8080	Offices of other health practitioners
	8090	Outpatient care centers
	8170	Home health care services
	8180 8190	Other health care services Hospitals
	8270	Nursing care facilities
	82 90	Residential care facilities, without nursing
		Social Assistance
	8370	Individual and family services
	8380	Community food and housing, and emergency services
	8390	Vocational rehabilitation services
	8470	Child day care services
		Arts, Entertainment, Recreation, Accommodations, and Food Services
		7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

Arts, Entertainment, and Recreation

	85 60	Independent artists, performing arts,
		spectator sports, and related industries
	8570	Museums, art galleries, historical sites, and similar institutions
	8580	Bowling centers
industries	8590	Other amusement, gambling, and recreation
		Accommodations and Food Services
		Accommodations and rood Services
	8660 8670	Traveler accommodation Recreational vehicle parks and camps, and rooming
	0070	and boarding houses
	8680 8690	Restaurants and other food services Drinking places, alcohol beverages
	0000	
		Other Services (Except Public Administration)
		Repair and Maintenance
	8770	Automotive repair and maintenance
	8780 8790	Car washes Electronic and precision equipment repair and
		maintenance
	8870	Commercial and industrial machinery repair and maintenance
	8880	Personal and household goods repair and maintenance and footwear and leather goods repair
		Personal and Laundry Services
	8970	Barber shops
	8980	Barber shops Beauty salons
	8980 8990 9070	Barber shops
	8980 8990 9070 9080	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories
	8980 8990 9070	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services
	8980 8990 9070 9080	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories
	8980 8990 9070 9080	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and
	8980 8990 9070 9080 9090	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations
	8980 8990 9070 9080 9090	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations
	8980 8990 9070 9080 9090	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations and grantmaking and giving services
	8980 8990 9070 9080 9090 9160 9170	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations and grantmaking and giving services Labor unions Business, professional, political and similar
	8980 8990 9070 9080 9090 9160 9170	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations and grantmaking and giving services Labor unions Business, professional, political and similar organizations
	8980 8990 9070 9080 9090 9160 9170 9180 9190	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations and grantmaking and giving services Labor unions Business, professional, political and similar organizations Private Households
	8980 8990 9070 9080 9090 9160 9170 9180 9190	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations and grantmaking and giving services Labor unions Business, professional, political and similar organizations Private Households Private households Public Administration Executive offices and legislative bodies
	8980 8990 9070 9080 9090 9160 9170 9180 9190	Barber shops Beauty salons Nail salons and other personal care services Dry cleaning and laundry services Funeral homes, cemeteries, and crematories Other personal services Religious, Grantmaking, Civic, Business, and Similar Organizations Religious organizations Civic, social, advocacy organizations and grantmaking and giving services Labor unions Business, professional, political and similar organizations Private Households Private households Public Administration

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9470 Justice, public order, and safety activities
9480 Administration of human resource programs
9490 Administration of environmental quality
and housing programs
9570 Administration of economic programs and space
research
9590 National security and international affairs
9890 Armed Forces
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0. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner)

In the public version of the data set, these codes have been collapsed in the following way: IF $(170 \le 4-\text{digit ind. code} \le 290)$ THEN ind. code=1; ELSE IF (7480 <= 4-digit ind. code <=7480) THEN ind. code=1; ELSE IF (7770 <= 4-digit ind. code <=7770) THEN ind. code=1; ELSE IF (370 <= 4-digit ind. code <=490) THEN ind. code=2; ELSE IF (770 <= 4-digit ind. code <=770) THEN ind. code=2; ELSE IF (1070 <= 4-digit ind. code <=3990) THEN ind. code=3; ELSE IF $(6470 \le 4-\text{digit ind. code} \le 6480)$ THEN ind. code=3; ELSE IF $(8560 \le 4-\text{digit ind. code} \le 8560)$ THEN ind. code=3; ELSE IF (4070 <= 4-digit ind. code <=5790) THEN ind. code=4; ELSE IF $(8680 \le 4-\text{digit ind. code} \le 8690)$ THEN ind. code=4; ELSE IF $(6490 \le 4 - \text{digit ind. code} \le 6490)$ THEN ind. code=5; ELSE IF $(6695 \le 4-\text{digit ind. code} \le 6695)$ THEN ind. code=5; ELSE IF (6870 <= 4-digit ind. code <=7080) THEN ind. code=5; ELSE IF (7190 <= 4-digit ind. code <=7190) THEN ind. code=5; ELSE IF $(7580 \le 4-\text{digit ind. code} \le 7590)$ THEN ind. code=5; ELSE IF (7680 \leftarrow 4-digit ind. code \leftarrow 7680) THEN ind. code=5; ELSE IF (8770 <= 4-digit ind. code <=8890) THEN ind. code=5; ELSE IF $(570 \le 4-\text{digit ind. code} \le 690)$ THEN ind. code=6; ELSE IF (6070 <= 4-digit ind. code <=6390) THEN ind. code=6; ELSE IF $(6570 \le 4-\text{digit ind. code} \le 6692)$ THEN ind. code=6; ELSE IF $(6770 \le 4-\text{digit ind. code} \le 6780)$ THEN ind. code=6; ELSE IF (7170 <= 4-digit ind. code <=7180) THEN ind. code=6; ELSE IF (7270 <= 4-digit ind. code <=7470) THEN ind. code=6; ELSE IF $(7490 \le 4 - \text{digit ind. code} \le 7570)$ THEN ind. code=6; ELSE IF $(7670 \le 4 - \text{digit ind. code} \le 7670)$ THEN ind. code=6; ELSE IF $(7690 \le 4-\text{digit ind. code} \le 7690)$ THEN ind. code=6; ELSE IF (7780 <= 4-digit ind. code <=8470) THEN ind. code=6; ELSE IF (8570 <= 4-digit ind. code <=8670) THEN ind. code=6; ELSE IF (8970 <= 4-digit ind. code <=9290) THEN ind. code=6; ELSE IF (9370 <= 4-digit ind. code <=9890) THEN ind. code=7;

X7401(#1) What is the official title of your (husband/wife/partner/ X7411(#2) spouse)'s job? (The title that (your/his/her/his or her) employer uses?)

PROBE: Is that the full title?

What sort of work (do you/does he/does she/does he or she)

do on (your/his/her/his or her) job? (Tell me a little more about what (you do/he does/she does/he or she does.)

CENSUS 2010 4-DIGIT OCCUPATION CODES

Management Occupations

	1.0	0-1-5
	10	Chief executives
	20	General and operations managers
	40	Advertising and promotions managers
	50	Marketing and sales managers
	60	Public relations managers
	100	Administrative services managers
	110	Computer and information systems managers
	120	Financial managers
	135	Compensation and benefits managers
	136	Human resources managers
	137	Training and development managers
	140	Industrial production managers
	150	Purchasing managers
	160	Transportation, storage, and distribution managers
	205	Farmers, ranchers, and other agricultural managers
	220	Construction managers
	230	Education administrators
	300	Engineering managers
	310	Food service managers
	330	Gaming managers
	340	Lodging managers
	350	Medical and health services managers
	360	Natural sciences managers
	410	Property, real estate, and community association
managers		
-	420	Social and community service managers
	425	Emergency management directors
	430	Managers, all other
		Business Operations Specialists
	500	Agents and business managers of artists,
performers, and		
		athletes
	510	Purchasing agents and buyers, farm products
	520	Wholesale and retail buyers, except farm products
	530	Purchasing agents, except wholesale, retail, and
farm products		
	540	Claims adjusters, appraisers, examiners, and
investigators		
	565	Compliance officers
	600	Cost estimators
	630	Human resource workers
	640	Compensation, benefits, and job analysis
specialists		
	650	Training and development specialists
	700	Logisticians
	710	Management analysts
	725	Meeting, convention, and event planners
	726	Fundraisers

	735 740	Market research analysts and marketing specialists Business operations specialists, all other
		Financial Specialists
	800 810 820 830 840 850 860 900 910 930 940 950	Accountants and auditors Appraisers and assessors of real estate Budget analysts Credit analysts Financial analysts Personal financial advisors Insurance underwriters Financial examiners Loan counselors and officers Tax examiners, collectors, and revenue agents Tax prepares Financial specialists, all other
		Computer and Mathematical Occupations
	1005 1006 1007 1010 1020	Computer and information research scientists Computer systems analysts Information security analysts Computer programmers Software developers, applications and systems
software	1030 1050 1060	Web developers Computer support specialists Database administrators
	1105 1106 1107 1200	Network and computer systems administrators Computer network architects Computer occupations, all other Actuaries
	1220 1240	Operations research analysts Mathematicians, statisticians and miscellaneous
mathematical		science occupations
		Architecture and Engineering Occupations
safety	1300 1310 1320 1340 1350 1360 1400 1410 1420 1430 1440 1450 1460 1500	Architects, except naval Surveyors, cartographers, and photogrammetrists Aerospace engineers Agricultural and biomedical engineers Chemical engineers Civil engineers Computer hardware engineers Electrical and electronic engineers Environmental engineers Industrial engineers, including health and safety Marine engineers and naval architects Materials engineers Mechanical engineers Mining and geological engineers, including mining
-	1510	engineers Nuclear engineers

	1520	Petroleum engineers
	1530	Engineers, all other
	1540	Drafters
	1550	Engineering technicians, except drafters
	1560	Surveying and mapping technicians
		Life, Physical, and Social Science Occupations
	1600	Agricultural and food scientists
	1610	Biological scientists
	1640	Conservation scientists and foresters
	1650	Medical scientists
	1660 1700	Life scientists, all other Astronomers and physicists
	1710	Atmospheric and space scientists
	1720	Chemists and materials scientists
	1740	Environmental scientists and geoscientists
	1760	Physical scientists, all other
	1800	Economists
	1820	Psychologists
	1840 1860	Urban and regional planners Miscellaneous social scientists, including survey
	1000	researchers and sociologists
	1900	Agricultural and food science technicians
	1910	Biological technicians
	1920	Chemical technicians
	1930	Geological and petroleum technicians
	1950	Social science research assistants
technicians	1965	Miscellaneous life, physical, and social science
cecimicians		
		Community and Social Services Occupations
	2000	Counselors
	2010	Social workers
	2015	Probation officers and correctional treatment
specialists		
	2016	Social and human service assistants
	2025	Miscellaneous community and social service
specialists,		including health educators and community health
workers		
	2040	Clergy
	2050	Directors, religious activities and education
	2060	Religious workers, all other
		Legal Occupations
workers	2100	Lawyers, Judges, magistrates, and other judicial
	2105	Judicial law clerks
	2145	Paralegals and legal assistants
	2160	Miscellaneous legal support workers
		Education, Training, and Library Occupations
		badeacton, Italining, and biblary occupacions
	2200	Postsecondary teachers

	2300	Preschool and kindergarten teachers
	2310	Elementary and middle school teachers
	2320	Secondary school teachers
	2330	Special education teachers
	2340	Other teachers and instructors
	2400	Archivists, curators, and museum technicians
	2430	Librarians
	2440	Library technicians
	2540	Teacher assistants
	2550	Other education, training, and library workers
	2330	other education, training, and ribrary workers
		Arts, Design, Entertainment, Sports, and Media
Occupations		
	2600	Artists and related workers
	2630	Designers
	2700	Actors
	2710	Producers and directors
	-	
	2720	Athletes, coaches, umpires, and related workers
	2740	Dancers and choreographers
	2750	Musicians, singers, and related workers
	2760	Entertainers and performers, sports and related
workers,		
		all other
	2800	Announcers
	2810	News analysts, reporters and correspondents
	2825	Public relations specialists
	2830	Editors
	2840	Technical writers
	2850	Writers and authors
	2860	Miscellaneous media and communication workers
	2900	Broadcast and sound engineering technicians and
radio operators		broadcast and sound engineering teennierans and
radio operacors	,	and media and communication equipment workers, all
other		and media and communication equipment workers, arr
Other	2010	Dhatanaahaa
	2910	Photographers
	2920	Television, video, and motion picture camera
operators and e	ditors	
		Healthcare Practitioners and Technical Occupations
		hearthcare Practitioners and rechnical occupations
	3000	Chiropractors
	3010	Dentists
	3030	Dietitians and nutritionists
	3040	Optometrists
	3050	Pharmacists
	3060	Physicians and surgeons
	3110	Physician assistants
	3140	Audiologists
	3150	Occupational therapists
	3160	Physical therapists
	3200	Radiation therapists
	3210	Recreational therapists
	3220	Respiratory therapists
	3230	Speech-language pathologists
	3245	Exercise physiologists and therapists, all other
	3250	Veterinarians

	3255	Registered nurses
	3256	Nurse anesthetists
	3257	Nurse midwives
	3258	Nurse practitioners
	32 60	Health diagnosing and treating practitioners, all
other	22.00	Clinical laboratory to absolutions and to abside
	3300 3310	Clinical laboratory technologists and technicians
	3320	Dental hygienists Diagnostic related technologists and technicians
	3400	Emergency medical technicians and paramedics
	3420	Health diagnosing and treating practitioner support
technicians		
	3500	Licensed practical and licensed vocational nurses
	3510	Medical records and health information technicians
	3520	Opticians, dispensing
	3535	Miscellaneous health technologists and technicians
	3540	Other healthcare practitioners and technical
occupations,		including podiatrists
		Healthcare Support Occupations
	3600	Nursing, psychiatric, and home health aides
	3610	Occupational therapist assistants and aides
	3620	Physical therapist assistants and aides
	3630	Massage therapists
	3640	Dental assistants
	3645	Medical assistants
	3646	Medical transcriptionists
	3647	Pharmacy aides
caretakers	3648	Veterinary assistants and laboratory animal
Caletakels	3649	Phlebotomists
	3655	Miscellaneous healthcare support occupations,
including medic	cal	
		equipment preparers
		Protective Service Occupations
officers	3700	First-line supervisors/managers of correctional
	3710	First-line supervisors/managers of police and
detectives	27.00	
and prevention	3720	First-line supervisors/managers of fire fighting
and prevention		workers
	3730	Supervisors, protective service workers, all other
	3740	Fire fighters
	3750	Fire inspectors
	3800	Bailiffs, correctional officers, and jailers
	3820	Detectives and criminal investigators
	3840	Miscellaneous law enforcement workers
	3850	Police officers
	3900	Animal control workers
	3910	Private detectives and investigators
	3930 3940	Security guards and gaming surveillance officers Crossing guards
	J J 10	or oppring guaran

	3945	Transportation security screeners
	3955	Lifeguards and other recreational and all other
protective serv	ice	,
		workers
		Food Preparation and Serving Related Occupations
	4000	Chefs and head cooks
	4010	First-line supervisors/managers of food preparation
and serving work	kers 4020	Cooks
	4030	Food preparation workers
	4040	Bartenders
	4050	Combined food preparation and serving workers,
including fast	food	
	4110	Waiters and waitresses
	4120	Food servers, nonrestaurant
	4130	Food preparation and serving related workers, all
other including	dining	room and gafatoria attendants and hartender helmore
	4150	room and cafeteria attendants and bartender helpers Hosts and hostesses, restaurant, lounge, and coffee
shop	4150	noses and noseesses, restaurance, rounge, and correct
1		
		Building and Grounds Cleaning and Maintenance
Occupations		
	40.00	
janitorial work	4200	First-line supervisors/managers of housekeeping and
Janicollar work	4210	First-line supervisors/managers of landscaping,
lawn service, a		rilled line Supervisors, managers or randocaping,
		groundskeeping workers
	4220	Janitors and building cleaners
	4230	Maids and housekeeping cleaners
	4240	Pest control workers
	4250	Grounds maintenance workers
		Personal Care and Service Occupations
	4300	First-line supervisors/managers of gaming workers
1	4320	First-line supervisors/managers of personal service
workers	4340	Animal trainers
	4340	Nonfarm animal caretakers
	4400	Gaming services workers
	4410	Motion picture projectionists
	4420	Ushers, lobby attendants, and ticket takers
	4430	Miscellaneous entertainment attendants and related
workers		
	4460	Embalmers and funeral attendants
	44 60 44 65	Morticians, undertakers, and funeral directors
	44 60 44 65 45 00	Morticians, undertakers, and funeral directors Barbers
	44 60 44 65 45 00 45 10	Morticians, undertakers, and funeral directors Barbers Hairdressers, hairstylists, and cosmetologists
	44 60 44 65 45 00 45 10 45 20	Morticians, undertakers, and funeral directors Barbers Hairdressers, hairstylists, and cosmetologists Miscellaneous personal appearance workers
	44 60 44 65 45 00 45 10 45 20 45 30	Morticians, undertakers, and funeral directors Barbers Hairdressers, hairstylists, and cosmetologists Miscellaneous personal appearance workers Baggage porters, bellhops, and concierges
	44 60 44 65 45 00 45 10 45 20	Morticians, undertakers, and funeral directors Barbers Hairdressers, hairstylists, and cosmetologists Miscellaneous personal appearance workers

	4610	Personal and home care aides
	4620	Recreation and fitness workers
	4640	Residential advisors
	4650	Personal care and service workers, all other
		Sales and Related Occupations
	4700	First-line supervisors/managers of retail sales
workers		
	4710	First-line supervisors/managers of non-retail sales
workers		
	4720	Cashiers
	4740	Counter and rental clerks
	4750	Parts salespersons
	47 60	Retail salespersons
	4800	Advertising sales agents
	4810	Insurance sales agents
	4820	Securities, commodities, and financial services
sales agents	40.20	m 1
	4830	Travel agents
	4840	Sales representatives, services, all other
	4850	Sales representatives, wholesale and manufacturing
	4900	Models, demonstrators, and product promoters
	4920	Real estate brokers and sales agents
	4930	Sales engineers Telemarketers
	4940 4950	Door-to-door sales workers, news and street
vendors, and re		boot-to-door sales workers, news and street
vendors, and re	itatea	
		workers
		Workers Office and Administrative Support Occupations
	5000	
administrative		Office and Administrative Support Occupations First-line supervisors/managers of office and
administrative		Office and Administrative Support Occupations First-line supervisors/managers of office and workers
administrative	support 5010	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service
administrative	5010 5020	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators
administrative	5010 5020 5030	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other
administrative	5010 5020 5030 5100	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors
administrative	5010 5020 5030 5100 5110	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators
administrative	5010 5020 5030 5100 5110 5120	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks
administrative	5010 5020 5030 5100 5110 5120 5130	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers
administrative	5010 5020 5030 5100 5110 5120 5130 5140	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5160	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5160 5165	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5160 5165 5200	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5160 5165 5200 5220	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5160 5165 5200 5220 5230	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5230 5240	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5230 5240 5250	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives Eligibility interviewers, government programs
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5230 5240 5250 5260	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives Eligibility interviewers, government programs File Clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5230 5240 5250 5260 5300	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives Eligibility interviewers, government programs File Clerks Hotel, motel, and resort desk clerks
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5230 5240 5250 5260 5300 5310	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives Eligibility interviewers, government programs File Clerks Hotel, motel, and resort desk clerks Interviewers, except eligibility and loan
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5220 5230 5240 5250 5260 5300 5310 5320	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives Eligibility interviewers, government programs File Clerks Hotel, motel, and resort desk clerks Interviewers, except eligibility and loan Library assistants, clerical
administrative	5010 5020 5030 5100 5110 5120 5130 5140 5150 5165 5200 5220 5230 5240 5250 5260 5300 5310	Office and Administrative Support Occupations First-line supervisors/managers of office and workers Switchboard operators, including answering service Telephone operators Communications equipment operators, all other Bill and account collectors Billing and posting clerks and machine operators Bookkeeping, accounting, and auditing clerks Gaming cage workers Payroll and timekeeping clerks Procurement clerks Tellers Financial clerks, all other Brokerage clerks Court, municipal, and license clerks Credit authorizers, checkers, and clerks Customer service representatives Eligibility interviewers, government programs File Clerks Hotel, motel, and resort desk clerks Interviewers, except eligibility and loan

	5350 5360	Correspondence clerks and order clerks Human resources assistants, except payroll and
timekeeping		
	5400	Receptionists and information clerks
	5410	Reservation and transportation ticket agents and
travel clerks		
	5420	Information and record clerks, all other
	5500	Cargo and freight agents
	5510	Couriers and messengers
	5520 5530	Dispatchers
	5540	Meter readers, utilities Postal service clerks
	5550	Postal service mail carriers
	55 60	Postal service mail sorters, processors, and
processing mach		robbar bervies mair borters, processors, and
1 3		operators
	5600	Production, planning, and expediting clerks
	5610	Shipping, receiving, and traffic clerks
	5620	Stock clerks and order fillers
	5630	Weighers, measurers, checkers, and samplers,
recordkeeping		
	5700	Secretaries and administrative assistants
	5800	Computer operators
	5810	Data entry keyers
	5820	Word processors and typists
	5840	Insurance claims and policy processing clerks
	5850	Mail clerks and mail machine operators, except
postal service	58 60	Office clerks, general
	5900	Office machine operators, except computer
	5910	Proofreaders and copy markers
	5920	Statistical assistants
	5940	Office and administrative support workers,
including deskt		, and the second
J	-	publishers
		Farming, Fishing, and Forestry Occupations
	6005	First-line supervisors of farming, fishing, and
forestry workers	S	
	6010	Agricultural inspectors
	6040	Graders and sorters, agricultural products
	6050	Miscellaneous agricultural workers, including
animal breeders	61.00	
	6100	Fishing and hunting workers
	6120 6130	Forest and conservation workers
	0130	Logging workers
		Construction Trades
trades and extra	6200	First-line supervisors/managers of construction
crades and extra	ACCIOII	workers
	6210	Boilermakers
	6220	Brickmasons, blockmasons, and stonemasons
	6230	Carpenters
	6240	Carpet, floor, and tile installers and finishers

6250 workers	Cement masons, concrete finishers, and terrazzo
WOIREIS 6260	Construction laborers
6300	Paving, surfacing, and tamping equipment operators
6320	Construction equipment operators, except Paving,
surfacing, and tamping	oons crustion equipment operators, onespe raving,
, , , , , , , , , , , , , , , , , , ,	equipment operators
6330	Drywall installers, ceiling tile installers, and
tapers	
6355	Electricians
63 60	Glaziers
6400	Insulation workers
6420	Painters, construction and maintenance and
paperhangers	
64 40 64 60	Pipelayers, plumbers, pipefitters, and steamfitters Plasterers and stucco masons
65 0 0 65 1 5	Reinforcing iron and rebar workers Roofers
6520	Sheet metal workers
6530	Structural iron and steel workers
6600	Helpers, construction trades
6660	Construction and building inspectors
6700	Elevator installers and repairers
6710	Fence erectors
6720	Hazardous materials removal workers
6730	Highway maintenance workers
6740	Rail-track laying and maintenance equipment
operators	
67 50	Septic tank servicers and sewer pipe cleaners
67 65	Miscellaneous construction and related workers,
including photovoltaic	
	installers
	Extraction Workers
6800 oil, gas, and mining	Derrick, rotary drill, and service unit operators,
6820	Earth drillers, except oil and gas
6830	Explosives workers, ordnance handling experts, and
blasters	
68 40	Mining machine operators
6920	Roustabouts, oil and gas
6940	Other extraction workers, including roof bolters
and helpers	
	Installation, Maintenance, and Repair Workers
7000 installers, and repairers	First-line supervisors/managers of mechanics,
7010	Computer, automated teller, and office machine
repairers 7020	Radio and telecommunications equipment installers
and repairers	- and coroconnumitodoronic equipment iniciations
7030	Avionics technicians
7040	Electric motor, power tool, and related repairers
7100	Electrical and electronics repairers,
transportation equipment,	industrial

	=1.10	and utility
	7110	Electronic equipment installers and repairers,
motor vehicles	71.00	Electronic home entertainment environment installers
and manaimana	7120	Electronic home entertainment equipment installers
and repairers	7130	Security and fire alarm systems installers
	7140	Aircraft mechanics and service technicians
	7150	Automotive body and related repairers
	7160	Automotive glass installers and repairers
	7200	Automotive service technicians and mechanics
	7210	Bus and truck mechanics and diesel engine
specialists		•
	7220	Heavy vehicle and mobile equipment service
technicians and		
	7240	Small engine mechanics
	72 60	Miscellaneous vehicle and mobile equipment
mechanics, inst	allers, an	
	5 000	repairers
	7300	Control and valve installers and repairers
	7315	Heating, air conditioning, and refrigeration
mechanics and i	7320	Home appliance repairers
	7330	Industrial and refractory machinery mechanics
	7340	Maintenance and repair workers, general
	7350	Maintenance workers, machinery
	7360	Millwrights
	7410	Electrical power-line installers and repairers
	7420	Telecommunications line installers and repairers
	7430	Precision instrument and equipment repairers
	7510	Coin, vending, and amusement machine servicers and
repairers		
	7540	Locksmiths and safe repairers
	7550	Manufactured building and mobile home installers
	75 60	Riggers
	7610	Helpersinstallation, maintenance, and repair
workers	7620	
	7630	Other installation, maintenance, and repair
workers, includ	ing wind t	service technicians, commercial divers, and signal
and train switc	h renairer	
and crain swice	ii reparrer	
		Production Occupations
		110ddc10ff cccapacione
	7700	First-line supervisors/managers of production and
operating worke	ers	
1 3	7710	Aircraft structure, surfaces, rigging, and systems
assemblers		
	7720	Electrical, electronics, and electromechanical
assemblers		
	7730	Engine and other machine assemblers
	7740	Structural metal fabricators and fitters
	7750	Miscellaneous assemblers and fabricators
	7800 7810	Bakers Dutahara and other meat poultry, and figh
nrogogoine	7810	Butchers and other meat, poultry, and fish
processing work	ers 7830	Food and tobacco roasting, baking, and drying
machine operato		
a oralizatio		

7840 7850 7855 7900	Food batchmakers Food cooking machine operators and tenders Food processing workers, all other Computer control programmers and operators
7920	Extruding and drawing machine setters, operators,
and tenders, metal and	
	plastic
7940	Rolling machine setters, operators, and tenders and
forging machine setters,	
	operators, and tenders, metal and plastic
7950	Cutting, punching, and press machine setters,
operators, and tenders, m	
	and plastic
8000	Grinding, lapping, polishing, and buffing machine
tool setters, operators,	
	and tenders, metal and plastic
8010	Lathe and turning machine tool setters, operators,
and tenders, metal and	
	plastic
8030	Machinists
8040	Metal furnace and kiln operators and tenders
8100	Molders and molding machine setters, operators, and
tenders, metal and plasti	
8130	Tool and die makers
8140	Welding, soldering, and brazing workers
8200	Plating and coating machine setters, operators, and
tenders, metal and plasti	
8210	Tool grinders, filers, and sharpeners
8220	Metalworkers and plastic workers, all other
8250	Prepress technicians and workers
82.55	Printing press operators
8256	Print binding and finishing workers
8300	Laundry and dry-cleaning workers
8310	Pressers, textile, garment, and related materials
8320	Sewing machine operators
8330	Shoe and leather workers and repairers
8350	Tailors, dressmakers, and sewers
8400	Textile cutting machine setters, operators, and
tenders	reactive catching macrime becomes, operators, and
8410	Textile knitting and weaving machine setters,
operators, and tenders	reactive knitcting and weaving machine secters,
8420	Textile winding, twisting, and drawing out machine
setters, operators and	rextire winding, twisting, and drawing out machine
setters, operators and	tenders
8450	Upholsterers
8460	<u>-</u>
	Miscellaneous textile, apparel, and furnishings
workers, except upholster	
8500	Cabinetmakers and bench carpenters
8510	Furniture finishers
8530	Sawing machine setters, operators, and tenders,
wood	Woodranking machine settens enematers
8540	Woodworking machine setters, operators, and
tenders, except sawing	Mi ggallana ana na adagantana a inglanika a analah anala
8550	Miscellaneous woodworkers, including model makers
and pattern makers	Paramana and an experience of the transfer of
8600	Power plant operators, distributors, and
dispatchers	

	8610	Stationary engineers and boiler operators
	8620	Water and liquid waste treatment plant and system
operators		
	8630	Miscellaneous plant and system operators
	8640	Chemical processing machine setters, operators, and
tenders		
,	8650	Crushing, grinding, polishing, mixing, and blending
workers	0710	
	8710 8720	Cutting workers
		Extruding, forming, pressing, and compacting
machine setters	s, operator	tenders
	8730	Furnace, kiln, oven, drier, and kettle operators
and tenders	0730	ruinace, kiin, oven, dilei, and kettle operators
ana conacib	8740	Inspectors, testers, sorters, samplers, and
weighers	0.10	inspector, correctly sumpletely and
- 5	8750	Jewelers and precious stone and metal workers
	87 60	Medical, dental, and ophthalmic laboratory
technicians		
	8800	Packaging and filling machine operators and tenders
	8810	Painting workers
	8830	Photographic process workers and processing machine
operators		
	8850	Cementing and gluing machine operators and tenders
	88 60	Cleaning, washing, and metal pickling equipment
operators and t		The change and an amount
	8910 8920	Etchers and engravers
plastic	0920	Molders, shapers, and casters, except metal and
prastit	8930	Paper goods machine setters, operators, and tenders
	8940	Tire builders
	8950	Helpersproduction workers
	8965	Production workers, including semiconductor
processors and	cooling an	
_	_	equipment operators
		Transportation and Material Moving Occupations
	9000	Supervisors, transportation and material moving
workers		
workers	9030	Aircraft pilots and flight engineers
workers specialists	90 30 90 40	Aircraft pilots and flight engineers Air traffic controllers and airfield operations
specialists	9030 9040 9110	Aircraft pilots and flight engineers
	9030 9040 9110 eians	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency
specialists	9030 9040 9110 eians 9120	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers
specialists	9030 9040 9110 eians 9120 9130	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency
specialists	9030 9040 9110 eians 9120	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs
specialists	9030 9040 9110 eians 9120 9130 9140	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers
specialists	9030 9040 9110 eians 9120 9130 9140 9150	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other
specialists	9030 9040 9110 eians 9120 9130 9140 9150 9200 9240 yardmaster	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other Locomotive engineers and operators Railroad brake, signal, switch operators,
specialists medical technic	9030 9040 9110 eians 9120 9130 9140 9150 9200 9240	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other Locomotive engineers and operators Railroad brake, signal, switch operators,
specialists medical technic	9030 9040 9110 eians 9120 9130 9140 9150 9200 9240 yardmaster 9260	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other Locomotive engineers and operators Railroad brake, signal, switch operators, Subway, streetcar, and other rail transportation
specialists medical technic	9030 9040 9110 eians 9120 9130 9140 9150 9200 9240 yardmaster 9260	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other Locomotive engineers and operators Railroad brake, signal, switch operators, Subway, streetcar, and other rail transportation Sailors and marine oilers, and ship engineers
specialists medical technic	9030 9040 9110 eians 9120 9130 9140 9150 9200 9240 yardmaster 9260 9300 9310	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other Locomotive engineers and operators Railroad brake, signal, switch operators, Subway, streetcar, and other rail transportation Sailors and marine oilers, and ship engineers Ship and boat captains and operators
specialists medical technic	9030 9040 9110 eians 9120 9130 9140 9150 9200 9240 yardmaster 9260	Aircraft pilots and flight engineers Air traffic controllers and airfield operations Ambulance drivers and attendants, except emergency Bus drivers Driver/sales workers and truck drivers Taxi drivers and chauffeurs Motor vehicle operators, all other Locomotive engineers and operators Railroad brake, signal, switch operators, Subway, streetcar, and other rail transportation Sailors and marine oilers, and ship engineers

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9360
                          Service station attendants
                9410
                          Transportation inspectors
                          Transportation attendants, except flight attendants
                9415
                9420
                          Other transportation workers, including bridge and
lock tenders
                9510
                          Crane and tower operators
                9520
                          Dredge, excavating, and loading machine operators
                9560
                          Hoist and winch operators, and conveyor operators
and tenders
                9600
                          Industrial truck and tractor operators
                9610
                          Cleaners of vehicles and equipment
                9620
                          Laborers and freight, stock, and material movers,
hand
                9630
                          Machine feeders and offbearers
                9640
                          Packers and packagers, hand
                9650
                          Pumping station operators
                9720
                          Refuse and recyclable material collectors
                9750
                          Material moving workers, including mine shuttle
operators and tank car,
                          truck, and ship loaders
                          Armed Forces
                9840
                          Armed Forces
                          ACS Special Codes
                9970
                          Problem Referral
                9990
                          Not Reported (Includes Refused, Classified, Blank
                          and all other noncodable entries)
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                                 X4705=5; no spouse/partner)
```

**************** In the public version of the data set, these codes have been collapsed in the following way: IF (10 <= 4-digit occ. code <=200) THEN occ. code=1; IF $(220 \le 4-\text{digit occ. code} \le 1530)$ THEN occ. code=1; IF $(1600 \le 4-\text{digit occ. code} \le 1860)$ THEN occ. code=1; IF $(2000 \le 4-\text{digit occ. code} \le 3650)$ THEN occ. code=1; ELSE IF (1540 <= 4-digit occ. code <=1560) THEN occ. code=2; ELSE IF $(4700 \le 4-\text{digit occ. code} \le 5930)$ THEN occ. code=2; ELSE IF (1900 \leq 4-digit occ. code \leq 1960) THEN occ. code=2; ELSE IF (7900 \leftarrow 4-digit occ. code \leftarrow 7900) THEN occ. code=2; ELSE IF $(3700 \le 4-\text{digit occ. code} \le 4320)$ THEN occ. code=3; ELSE IF (4400 <= 4-digit occ. code <=4400) THEN occ. code=3; ELSE IF (4420 <= 4-digit occ. code <=4650) THEN occ. code=3; ELSE IF (9800 <= 4-digit occ. code <=9840) THEN occ. code=3; ELSE IF (6200 \leftarrow 4-digit occ. code \leftarrow 7850) THEN occ. code=4; ELSE IF (8330 \leftarrow 4-digit occ. code \leftarrow 8330) THEN occ. code=4; ELSE IF (8350 \leftarrow 4-digit occ. code \leftarrow 8350) THEN occ. code=4; ELSE IF $(8440 \le 4-\text{digit occ. code} \le 8630)$ THEN occ. code=4; ELSE IF $(8740 \le 4 - \text{digit occ. code} \le 8760)$ THEN occ. code=4; ELSE IF (8810 <= 4-digit occ. code <=8810) THEN occ. code=4; ELSE IF $(4410 \le 4 - \text{digit occ. code} \le 4410)$ THEN occ. code=5;

```
INFORMATION LINKED FROM 2019 CURRENT POPULATION SURVEY BY OCCUPATION CODE
X8112(#1)
           Recode: Average for occupation group of fraction of last 52
           weeks worked; multiplied by 10
X8113(#2)
           NUMBER:
                   Inap. (no spouse/partner; no job:
X7401=0/X7411=0
           NOT INCLUDED IN THE PUBLIC DATA SET
           X8114(#1)
           Recode: Average for occupation group of hours worked per year
X8115(#2)
           in 2019; multiplied by 10
           NUMBER:
              0.
                   Inap. (no spouse/partner; no job:
X7401=0/X7411=0)
           NOT INCLUDED IN THE PUBLIC DATA SET
           X8116(#1)
           Recode: Fraction of occupation group unemployed in 2019;
X8117(#2)
           multiplied by 1000
           NUMBER:
                   Inap. (no spouse/partner; no job:
X7401=0/X7411=0)
           NOT INCLUDED IN THE PUBLIC DATA SET
           X8169(#1)
           Recode: Unconditional mean wage for occupation group in 2019
X8170(#2)
           NUMBER:
                   Inap. (no spouse/partner; no job:
X7401=0/X7411=0)
           ****************
```

For each occupation group, regressions were run separately for males and females of the log of annualized wages on a constant, a spline on age (AGE, MAX(0, AGE-35), MAX(0, AGE-55)), a dummy variable for part-time employment (1 = working fewer than 20 hours per week), a dummy variable for self-employment (1 = self-employed), a dummy for race (1 = Hispanic or non-white), and dummy variables for years of education (1 = : 12 years of education, some college or an Associate's degree, Bachelor's degree, higher degree than Bachelor's degree). If there were too few people in a

CPS

3-digit occupation group, either the SCF case was matched to a neighboring occupation group, or the match was made at the level of the 2-digit occupation code. Some of the model coefficients may be identically zero where there are too few cases in the appropriate cells in the CPS data to identify these coefficients; for example, a coefficient for the [36,55) element of the age spline may be identically zero if there are no CPS cases in that age group for the given occupation.

X8105(#1) Recode: 10000 * Intercept X8106(#2)

NUMBER:

0. Inap. (no spouse/partner; no job:

X7401=0/X7411=0)

X8099(#1) Recode: For age in [1, 35]: 10000 * Coefficient of AGE X8100(#2)

NUMBER:

0. Inap. (no spouse/partner; no job:

X7401=0/X7411=0)

NOT INCLUDED IN THE PUBLIC DATA SET

X8101(#1) Recode: For age in [36, 55]: 10000 * Coefficient of X8102(#2) MAX(0,AGE-35)

NUMBER:

0. Inap. (no spouse/partner; no job:

X7401=0/X7411=0)

X8103(#1) Recode: For age in [55, 999]: 10000 * Coefficient of X8104(#2) MAX(0,AGE-55)

```
NUMBER:
                 Inap. (no spouse/partner; no job:
             0.
X7401=0/X7411=0)
          NOT INCLUDED IN THE PUBLIC DATA SET
          X8318(#1)
          Recode: 10000 * Coefficient of dummy for part-time employment
X8319(#2)
          NUMBER:
             0.
                  Inap. (no spouse/partner; no job:
X7401=0/X7411=0)
          NOT INCLUDED IN THE PUBLIC DATA SET
          X8320(#1)
          Recode: 10000 * Coefficient of dummy for self-employment
X8321(#2)
          NUMBER:
                  Inap. (no spouse/partner; no job:
             0.
X7401=0/X7411=0)
          NOT INCLUDED IN THE PUBLIC DATA SET
          X8322(#1)
          Recode: 10000 * Coefficient of dummy for Hispanic or nonwhite
X8323(#2)
          NUMBER:
                  Inap. (no spouse/partner; no job:
             0.
X7401=0/X7411=0)
          NOT INCLUDED IN THE PUBLIC DATA SET
          Recode: 10000 * Coefficient of dummy for 12 years of
X8324(#1)
education
X8325(#2)
          NUMBER:
                 Inap. (no spouse/partner; no job:
X7401=0/X7411=0)
          NOT INCLUDED IN THE PUBLIC DATA SET
          Recode: 10000 * Coefficient of dummy for some college or
X8326(#1)
          Associate's degree
X8327(#2)
          NUMBER:
                 Inap. (no spouse/partner; no job:
             0.
X7401=0/X7411=0)
```

	NOT INCLUDED IN THE PUBLIC DATA SET
X8328(#1) X8329(#2)	Recode: 10000 * Coefficient of dummy for Bachelor's degree NUMBER:
X7401=0/X7411=0)	0. Inap. (no spouse/partner; no job:
	NOT INCLUDED IN THE PUBLIC DATA SET
X8330(#1) X8331(#2)	Recode: 10000 * Coefficient of dummy for higher degree than Bachelor's degree NUMBER:
X7401=0/X7411=0)	0. Inap. (no spouse/partner; no job:
X8107(#1) X8108(#2)	Recode: 10000 * Standard error log regression NUMBER:
x7401=0/x7411=0)	0. Inap. (no spouse/partner; no job: ***********************************
X8109(#1) X8111(#2)	Recode: Annualized level of expected income from regression (corrected for non-zero expectation of error term for level)
X7401=0/X7411=0)	NUMBER: 0. Inap. (no spouse/partner; no job: ***********************************
X4110(#1)	NOT SELF-EMPLOYED:
x4710(#2)	How many hours (do you/does he/does she/does he or she) work on (your/his/her/his or her) main job in a normal week?
	SELF-EMPLOYED: How many hours (do you/does he/does she/does he or she) work in this business in a normal week?
	RECORD THE NUMBER OF HOURS (R/SP) WORKS IN A NORMAL

WEEK, NOT THE OFFICIAL NUMBER OF HOURS (R/SP) IS PAID TO WORK.

NUMBER OF HOURS:

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; /no spouse/partner;
volunteer work not considered a job:
X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [1,...,168]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4111(#1) INTERVIEWER: READ SLOWLY

X4711(#2)

Counting paid vacations as weeks of work, how many weeks (do you/does your husband/does your wife/does your partner/does your spouse) work on this job in a normal year?

WEEKS OF WORK PLUS PAID VACATIONS AND SICK LEAVE.

NUMBER OF WEEKS:

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; /no spouse/partner;
volunteer work not considered a job:
X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [1,...,52]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4125(#1) How (are you/is he/is she/is he or she) paid?
X4725(#2) (Are you/Is he/Is she/Is he or she) paid a regular salary or wages?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; not
 self-employed: X4106^=(2, 3, 4)/
 X4706^=(2, 3, 4);
 volunteer work not considered a job:
 X7591=5/X7589=5)

X4112(#1) NOT SELF-EMPLOYED:

X4712(#2) About how much (do you/does he/does she/does he or she) earn before taxes on (your/his/her/his or her) main job?

SELF-EMPLOYED:

How much in salary or wages (are you/is he/is she/is he

or she) paid before taxes?

INCLUDE NORMAL OVERTIME, BONUSES, AND TIPS. IF WAGE IS HOURLY, ENTER DOLLARS AND CENTS.

In total, how much did (you/he/she/he or she) earn in 2018, from this job?

\$ AMOUNT:

- -1. Nothing (includes self-employed and not receiving salary: $x4106^{-1}$ and $X4125=5/X4706^{-1}$ and X4725=5)
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner;
 volunteer work not considered a job:
 X7591=5/X7589=5)

X4113(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X4713(#2) (And that amount is per...?)

FREQUENCY:

- 1. *Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only; in total
- 11. *Twice per year; every six months
- 12. *Every two months
- 14. *By the piece/job
- 18. *Hour
- 22. Varies
- 31. *Twice a month
- -1. Nothing (includes self-employed and not receiving salary: X4106^=1 and X4125=5/X4706^=1 and X4725=5)
- -7. *Other
 - 10. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner;
 volunteer work not considered a job:
 X7591=5/X7589=5)
- X4127(#1) (Do you/Does he/Does she/Does he or she) (also) receive a X4727(#2) portion of the net earnings, or some other kind of income?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; not

```
self-employed: X4106^{=}(2, 3, 4)/X4706^{=}(2, 3, 4); volunteer work not considered a job: X7591=5/X7589=5)
```

X4131(#1) (In addition to regular salary, how/How) much (do you/does X4731(#2) he/does she/does he or she) personally receive from the business before taxes?

PROBE: What did (you/he/she/he or she) get in 2018?

In total, how much did you earn in 2018?

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER.

\$ AMOUNT:

- -1. Nothing
- O. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; not self-employed: X4106^=(2, 3, 4)/X4706^=(2, 3, 4); no net earnings from business: X4127^=1/X4727^=1; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [-9999999999,...,9999999999]

X4132(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X4732(#2) (And how often (do you/does [he/she]) receive that amount?)

FREQUENCY:

- 1. *Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only; in total
- 11. *Twice per year; every six months
- 12. Every two months
- 14. *By the piece/job
- 18. *Hour
- 21. Three times a year
- 22. Varies
- 31. *Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; not
 self-employed: X4106^=(2, 3, 4)/
 X4706^=(2, 3, 4); no net earnings

from business: X4127^=1/X4727^=1;
volunteer work not considered a job:
X7591=5/X7589=5)

X6797(#1) X6798(#2) Some employers give their employees financial options that

can be used to purchase company stock at a later time.

During the past year, has your

(husband/wife/partner/spouse)'s

current employer given (you/him/her/him or her) any of these, either as a regular part of (your/his/her/his or her) compensation, or as a bonus?

DO NOT INCLUDE DIRECT TRANSFERS OF STOCK, OR PENSION ARRANGEMENTS.

- 1. *YES
- 5. *NO
- 0. Inap. (not working or expecting to go back to

work

or not working for someone else: X6670-X6677^=1 or X4101=5 or X4105=5 or X4106=(2,3,4,-7)/X6678-X6685^=1 or X4701=5 or X4705=5 or X4706=(2,3,4,-7); /no spouse/partner; volunteer work not considered a job: X7591=5/X7589=5)

X4114(#1) X4714(#2) About how many employees work for this company or organization, including all locations?

(PROBE: Is it fewer than 10, 10 to 19, 20 to 99, 100 to 499, or 500 or more?)

- 1. *Fewer than 10
- 2. *10 to 19
- 3. *20 to 99
- 4. *100 to 499
- 5. *500 or MORE
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner;
 volunteer work not considered a job:
 X7591=5/X7589=5)

NOT SELF-EMPLOYED:

How many years in total (have you/has he/has she/has he or

she)

worked for this employer?

(CODE LESS THAN ONE YEAR AS ZERO YEARS)
INCLUDE ALL YEARS WITH CURRENT EMPLOYER, EVEN IF IN SEVERAL SPELLS.

SELF-EMPLOYED:

How many years (have you/has he/has she/has he or she) worked

in this business?

(CODE LESS THAN ONE YEAR AS ZERO YEARS)

0. Inap. (n. X4705=5; voluntee X7591=5/2 ************************************	*******
IF X4106/X4706 = ORIGINALLY AL	1: LOWED VALUES: [0,,99]
IF < 0 OUT OF	RANGE: ILLEGAL VALUE ERROR MESSAGE
**************************************	IKELY VALUE ERROR MESSAGE ************************************
**********	************
X4705=5; voluntee X7591=5/3 ************************************	********
IF < 12 OUT O	F RANGE: ILLEGAL VALUE ERROR MESSAGE
IF > X8022/X1 MESSAGE	04: GREATER THAN CURRENT AGE ERROR
IF X4106/X4706 = ORIGINALLY AL:	1: LOWED VALUES: [0,,99]
IF < 0 OUT OF	RANGE: ILLEGAL VALUE ERROR MESSAGE
MESSAGE	04: GREATER THAN CURRENT AGE ERROR

	· *********************************

```
X7679(#1)
            YEAR:
                  0.
X7706(#2)
                        Inap. (not doing any work for pay: X4105=5/
                        X4705=5; /no spouse/partner;
                        volunteer work not considered a job:
                        X7591=5/X7589=5)
              ***************
                 ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK:
              If an unusual age when started current job:
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (((RAGE/X104-X4115/X4715) < 12) |
                     ((RAGE/X104-X4115/X4715) > 95)|
                     (X7199/X7266 < 12)
                     (X7199/X7266 > 95)
                     ((RAGE/X104-(X8095-X7679/X7706)) < 12)
                     ((RAGE/X104-(X8095-X7679/X7706)) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED WORKING FOR EMPLOYER X4115/X4715 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] WORKED FOR EMPLOYER AT AGE (RAGE/X104-X4115/X4715). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED WORKING FOR EMPLOYER AT AGE X7199/X7266. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED WORKING FOR EMPLOYER IN X7679/X7706. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] WORKED FOR EMPLOYER AT AGE (RAGE/X104-(X8095-X7679/X7706)). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-50 AND TOP-CODED AT 2019

NOT SELF-EMPLOYED:

How many years (do you/does he/does she/does he or she) expect to continue working for this employer?

SELF-EMPLOYED:

wife/	About how many years (do you/does your husband/does your
working	does your spouse/does your partner) expect to continue
working	for (yourself/himself/herself/himself or herself) in this business?
	CODE LESS THAN ONE YEAR AS ZERO YEARS
X4116(#1) X4716(#2)	NUMBER OF YEARS: -1. Less than a year -2. *NEVER STOP 0. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; volunteer work not considered a job: X7591=5/X7589=5) ***********************************
	<pre>IF X4106/X4706 = 1: ORIGINALLY ALLOWED VALUES: [0,,99] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X7680(#1) X7707(#2)	AT AGE: -2. *NEVER STOP 0. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; volunteer work not considered a job: X7591=5/X7589=5) ***********************************
X7200(#1) X7267(#2)	YEAR: -2. *NEVER STOP 0. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; volunteer work not considered a job: X7591=5/X7589=5) ***********************************

IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

```
IF (((RAGE/X104+X4116/X4716) < 12)|
    ((RAGE/X104+X4116/X4716) > 95)|
    (X7680/X7707 < 12)|
    (X7680/X7707 > 95)|
    ((RAGE/X104+(X7200/X7267-X8095) < 12)|
    ((RAGE/X104+(X7200/X7267-X8095) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED WILL LEAVE CURRENT JOB IN X4116/X4716 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] WILL LEAVE CURRENT JOB AT AGE (RAGE/X104+X4116/X4716). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED WILL LEAVE CURRENT JOB AT AGE X7680/X7707. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED WILL LEAVE CURRENT JOB IN X7200/X7267. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] WILL LEAVE CURRENT JOB AT AGE ((RAGE/X104+(X7200/X7267-X8095)). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4117(#1) (Are you/Is he/Is she/Is he or she) covered on this job by a X4717(#2) union or employee-association contract?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner;
 volunteer work not considered a job:
 X7591=5/X7589=5)

INCLUDE SUCH INSURANCE REGARDLESS OF SOURCE

1. *YES

5. *NO

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner;
volunteer work not considered a job:
X7591=5/X7589=5)

PENSION FOR REFERENCE PERSON AND SPOUSE/PARTNER FROM CURRENT MAIN JOB

#1 refers to current job pension of reference person

#2 refers to current job pension of spouse/partner

#1a refers to first current job pension of reference person

#1b refers to second current job pension of reference person

#1c refers to all remaining current job pensions of reference person

#2a refers to first current job pension of spouse/partner

#2b refers to second current job pension of spouse/partner

#2c refers to all remaining current job pensions of spouse/partner

X4135(#1) IN PERSON VERSION:

X4735(#2) (SHOW CARD 16)

Aside from the IRA or Keogh plans reported earlier, (are you/ is he/is she/is he or she) included in any pension,

retirement,

or tax-deferred savings plans connected with the job you just told me about?

(Are you/is he/is she/is he or she) included in any pension, retirement, or tax-deferred savings plans connected with the job you just told me about?

TELEPHONE VERSION:

Aside from the IRA or Keogh plans reported earlier, (are you/ is he/is she/is he or she) included in any pension,

retirement,

or tax-deferred savings plans connected with the job you just told me about?

(Are you/Is [he/she]) included in any pension, retirement, or tax-deferred savings plans connected with the job you just told me about?

INCLUDE PLANS THROUGH A UNION.

DO NOT INCLUDE SOCIAL SECURITY OR PLANS CONNECTED ONLY WITH EARLIER JOBS. THERE ARE RECORDED LATER IN THE INTERVIEW

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/

X4705=5; no spouse/partner; volunteer work not considered a job: X7591=5/X7589=5)

X4136(#1) Does (your/his/her/his or her) employer offer any such plans? X4736(#2)

- 1. *YES
- 5. *NO
- O. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; self-employed: X4106=(2, 3, 4)/X4706=(2, 3, 4); included in pension plan on main job: X4135=1/X4735=1; volunteer work not considered a job: X7591=5/X7589=5)

X4137(#1) (Are you/Is he/Is she/Is he or she) eligible to be included in X4737(#2) any of these plans?

- 1. *YES
- 5. *NC
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner;
 self-employed: X4106=(2, 3, 4)/
 X4706=(2, 3, 4); included in pension
 plan on main job: X4135=1/X4735=1;
 no such plans: X4136^=1/X4736^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

X6708 X6709 X6710 X6711 X6712(#1) X6713 X6714 X6715 X6716 X6717(#2)

What kinds of plans are these?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X6708, X6713: *Thrift or savings X6709, X6714: *401(k)/403(b)/SRA X6710, X6715: *Profit sharing X6711, X6716: *Tax-deferred Annuity X6712, X6717: *OTHER

- 1. Checked (any except X6712/X6717)
- 5. Not checked (any)
- 7. Stock purchase/ESOP (Employee Stock Option Plan) (only X6712/X6717)
- 9. IRA-SEP or IRA-SIMPLE (not to be confused with a regular IRA) (only X6712/X6717)
- 10. Defined-contribution plan; TIAA-CREF (Teachers Insurance and Annuity Association/College Retirement Equity Fund) (only X6712/X6717)

```
11.
                           Money purchase plan (only X6712/X6717)
                   13.
                           Other salary reduction plan; deferred-
compensation
                           plan (only X6712/X6717)
                   14.
                           Other state/local government plan; PERS (public
                           employees retirement system) (only X6712/X6717)
                   15.
                           Other federal government plan (only X6712/X6717)
                           Other type of account (only X6712/X6717)
                   16.
                           Other type of annuity/defined benefit plan
                   17.
                           (only X6712/X6717)
                   28.
                           "Cash balance" plan (only X6712/X6717)
                   -7.
                           Other (only X6712/X6717)
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; /no spouse/partner;
                           self-employed: X4106=(2, 3, 4)
                           X4706=2,3 or 4; no such plans:
                           X4136=5/X4736=5; not eligible for
                           plan: X4137=5/X4737=5;
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
                *************
                   FOR THE PUBLIC DATA SET, CODE 15 IS COMBINED WITH
                   CODE 14 (X6712/X6717 ONLY); CODE 28 IS COMBINED WITH
                   CODE 16 (X6712/X6717 ONLY)
                ****************
X4138(#1)
               Will (you/he/she/he or she) be eligible if
X4738(#2)
                (you/he/she/he or she) continue(s) to work for
               this employer?
                    1.
                          *YES
                    5.
                          *NO
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; no spouse/partner;
                           self-employed: X4106=(2, 3, 4)/
                           X4706=(2, 3, 4); included in pension
                           plan on main job: X4135=1/X4735=1;
                           no such plans: X4136^=1/X4736^=1;
                           eligible to be included: X4137=1/
                           X4737=1; volunteer work not considered
                           a job: X7591=5/X7589=5)
X4139(#1)
               In how many different pension, retirement, or tax-deferred
X4739(#2)
               savings plans (are you/is he/is she/is he or she) included
               on this job?
               NUMBER OF PLANS (DETAILED QUESTIONS ON 2):
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; no spouse/partner; no
                           pensions: X4135^=1/X4735^=1;
                           volunteer work not considered a job:
                           x7591=5/x7589=5)
                   ORIGINALLY ALLOWED VALUES: [1,...,99]
```

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF >= 11: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 5 X4140(#1) (Are you/Is he/Is she/Is he or she) currently receiving retirement payments from any pension plans from this X4740(#2) iob? 1. *YES 5. *NO Inap. (not doing any work for pay: X4105=5/ 0. X4705=5; no spouse/partner; no pensions: X4135^=1/X4735^=1; volunteer work not considered a job: X7591=5/X7589=5) X4141(#1) I'll ask you about these payments later. Are there any X4741(#2) retirement or savings plans from this job where (you are/he is/she is/he or she is) not yet drawing benefit payments? 1. *YES 5. *NO 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135⁻¹/X4735⁻¹; not currently receiving benefits from this job: X4140^=1/X4740^=1; volunteer work not considered a job: X7591=5/X7589=5) How many such plans (do you/does your husband/does your wife/ X4201(#1) X4801(#2) does your spouse/does your partner]) have? NUMBER OF PLANS (DETAILED QUESTIONS ON 2): 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: $X4135^{1}/X4735^{1}$; no plans where not currently drawing benefits: X4141^=1/X4741^=1; volunteer work not considered a job: X7591=5/X7589=5) ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 11: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 5

X6698(#1) Originally reported value of X4201 (see introduction) X6699(#2) NUMBER OF PLANS (DETAILED QUESTIONS ON 2): ORIGINALLY ALLOWED VALUES: [1,...,99]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF > 11: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 5

X11000(#1a) X11100(#1b) X11300 (#2a)

X11400 (#2b)

In some plans, such as 401(k)s and profit sharing plans, money accumulates in an account designated for the worker and the worker or the employer may make contributions to the account.

About ({your/his/her/his or her} pension plan/the most important of {your/his/her/his or her} pension plans/ {your/his/her/his or her} second pension plan), is there any type of account balance associated with it?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135⁻¹/X4735⁻¹; no plans where not currently drawing benefits: X4141^=1/X4741^=1 no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; volunteer work not considered a job: X7591=5/X7589=5)

X11001(#1a)

Is it a traditional pension plan that provides regular benefits at retirement based on years of work and pay, or is it some of other type of plan?

X11101(#1b) X11301 (#2a) X11401 (#2b)

> IF R SAYS "SOME OTHER TYPE OF PLAN", ASK: What does (your/his/her/his or her) employer call it?

IF R SAYS "DEFINED-BENEFIT PLAN," CODE "TRADITIONAL PENSION".

Is it a 401(k) or 403(b) account, a profits sharing plan, a supplemental retirement annuity, a thrift/savings plan, a "cash balance" plan, a SEP, or something?

IF R IS UNSURE SAY: What does (your/his/her/his or her) employer call it?

1. *TRADITIONAL PENSION

```
2.
                         *401(K)
                    3.
                         *403(B)
                         *THRIFT/SAVINGS PLAN
                    4.
                    5.
                         *PROFIT SHARING PLAN
                         *SUPPLEMENTAL RETIREMENT ANNUITY
                    6.
                         *"CASH BALANCE" PLAN
                    7.
                         *"PORTABLE CASH OPTION" PLAN
                    8.
                         Deferred-compensation plan, n.e.c.
                   20.
                         *SEP (Simplified Employee Pension)/SIMPLE
                   21.
                           (Simplified Incentive Match Plan For
                          Employers)
                   22.
                          Money purchase plan
                   25.
                          Stock purchase plan; ESOP
                   26.
                          457 plan
                   30.
                          Plan originally reported as TRADITIONAL
                          PENSION for which the R later reported
                           that at least one option at retirement is
                          a lump sum settlement
                   -7.
                         *SOMETHING ELSE
                    0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; /no spouse/partner; no
                          pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                          plans where not currently drawing
                          benefits: X4141^{1}/4741^{1}
                          no pensions: X4201<1/X4801<1/
                           fewer than 2 pensions: X4201<2/
                          X4801<2;
                          volunteer work not considered a job:
                          x7591=5/x7589=5)
               FOR THE PUBLIC DATA SET, CODES 3, 4, AND 26 ARE
                   COMBINED WITH CODE 2
               **************
               How long (have you/has he/has she/has he or she) been in
               this plan?
               CODE ZERO FOR CURRENT YEAR.
               NUMBER OF YEARS:
X11002(#1a)
X11102(#1b)
                   -1.
                          Less than one year
                   0.
                          Inap. (not doing any work for pay: X4105=5/
X11302 (#2a)
X11402 (#2b)
                          X4705=5; /no spouse/partner; no
                          pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>;
                          no plans where not currently drawing
                          benefits: X4141^=1/X4741^=1; no
                          pensions: X4201<1/X4801<1/fewer
                          than 2 pensions: X4201<2/X4801<2;
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
               ****************
                    ORIGINALLY ALLOWED VALUES: [0,...,99]
```

FOR THE PUBLIC DATA SET, TOP-CODED AT 50

AT AGE: 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: $X4135^{-1}/X4735^{-1}$; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/ X4801<2; volunteer work not considered a job: x7591=5/x7589=5) ************ ORIGINALLY ALLOWED VALUES: [0,...,99] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, BOTTOM-CODED AT CURRENT AGE-50 YEAR: 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: $X4135^{1}/X4735^{1}$; no plans where not currently drawing benefits: $X4141^{1/4}X4741^{1/4}$; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/ X4801<2; volunteer work not considered a job: X7591=5/X7589=5) *************** ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************** EDIT CHECK: If an unusual age for entering pension plan of current job: IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE= (X8095-X5908) IF ((RAGE/X104-(X11002,X11102/X11302,X11402) < 12)| (RAGE/X104-(X11002,X11102/X11302,X11402) > 95)(X11003, X11103/X11303, X11403 < 12)

CAPI text displayed:

ATTENTION:

X11003(#1a) X11103(#1b)

X11303 (#2a)

X11403 (#2b)

X11004(#1a)

X11104(#1b)

X11304 (#2a)

X11404 (#2b)

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED

(RAGE/X104-(X11004,X11104/X11304,X11404) < 12) | (RAGE/X104-(X11004,X11104/X11304,X11404) > 95))

(X11003, X11103/X11303, X11403 > 95)

ENTERING PENSION PLAN X11002,X11102/X11302,X11402
YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER]
ENTERED PLAN AT AGE (RAGE/X104-X11002,X11102/X11302,X11402). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED ENTERING PENSION PLAN AT AGE X11003, X11103/X11303, X11403. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED ENTERING PENSION PLAN IN X11004, X11104/X11304, X11404. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] ENTERED PLAN AT AGE (RAGE/X104-(X11004, X11104/X11304, X11404)). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-50 AND TOP-CODED AT 2019

At what age (do you/does he/does she/does he or she) expect to receive or start receiving any money from this

plan?

X11005(#1a) AT AGE: -2. X11105 (#1b) *NEVER *LEAVE TO ESTATE/DOES NOT PLAN TO RETIRE X11305 (#2a) -3. X11405 (#2b) 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: $X4135^{-1}/X4735^{-1}$; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/ X4801<2; volunteer work not considered a job: x7591=5/x7589=5) ************

OKTOTIVEDEL TELLOWED VIEWED. [10,..., 33]

X11006(#1a) NUMBER OF YEARS:

X11106(#1b) -1. Less than a year

X11306(#2a) -2. *NEVER

X11406(#2b) -3. *LEAVE TO ESTATE/DOES NOT PLAN TO RETIRE

0. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; no

```
pensions: X4135^=1/X4735^=1; no
                        plans where not currently drawing
                        benefits: X4141^=1/X4741^=1; no
                         pensions: X4201<1/X4801<1/
                         fewer than 2 pensions: X4201<2/
                        X4801<2;
                        volunteer work not considered a job:
                        x7591=5/x7589=5)
              ORIGINALLY ALLOWED VALUES: [0,...,99]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X11007(#1a)
             YEAR:
X11107 (#1b)
               -2.
                      *NEVER
X11307 (#2a)
                 -3.
                       Leave to estate/Does not plan to retire
                 0.
X11407 (#2b)
                       Inap. (not doing any work for pay: X4105=5/
                        X4705=5; /no spouse/partner; no
                        pensions: X4135^{1}/X4735^{1}; no
                        plans where not currently drawing
                        benefits: X4141^{1/4}X4741^{1/4}; no
                        pensions: X4201<1/X4801<1/fewer
                         than 2 pensions: X4201<2/X4801<2;
                        volunteer work not considered a job:
                        X7591=5/X7589=5)
              ORIGINALLY ALLOWED VALUES: [X8095,...,9999]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK:
              If an unusual age when expecting to receive benefits from
              pension plan of current job:
                IF X7001 NOT EOUAL 1 THEN RAGE=X8022
                ELSE RAGE= (X8095-X5908)
                IF ((X11005, X11105/X11305, X11405 < 12)|
                   (X11005, X11105/X11305, X11405 > 95)
                   (RAGE/X104+(X11006,X11106/X11306,X11406) > 12)
                   (RAGE/X104+(X11006,X11106/X11306,X11406) > 95)
                   (RAGE/X104+(X11007,X11107/X11307,X11407) - X8095)
                   < 12)I
                   (RAGE/X104+(X11007,X11107/X11307,X11407) - X8095)
                   > 95))
              CAPI text displayed:
                ATTENTION:
                UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
                REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
                EXPECTING TO START RECEIVING BENEFITS FROM PENSION PLAN
               AT AGE X11005, X11105/X11305, X11405. PLEASE CONFIRM.
               ATTENTION:
```

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED

EXPECTING TO START RECEIVING BENEFITS FROM PENSION PLAN IN X11006, X11106/X11306, X11406 YEARS. THIS IMPLIES EXPECTS TO START RECEIVING PAYMENTS AT AGE (RAGE/ \times 104+(X11006, X11106/X11306, X11406)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTING TO START RECEIVING BENEFITS FROM PENSION PLAN IN X11007, X11107/X11307, X11407. THIS IMPLIES EXPECTS TO START RECEIVING PAYMENTS AT AGE (RAGE/X104+(X11007,X1107/X11307,X11407)). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X11008 (#1a) X11108 (#1b) X11308 (#2a) X11408 (#2b) (Do you/Does he/Does she/Does he or she) have a choice about how (you/he/she/he or she) will receive benefits?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; no
 pensions: X4135^=1/X4735^=1;
 no plans where not currently drawing
 benefits: X4141^=1/X4741^=1; no
 pensions: X4201<1/X4801<1/fewer
 than 2 pensions: X4201<2/X4801<2;
 does not expect benefits:
 X11005/X11105/X11305/
 X11405=-2 or -3;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

```
X11009 X11010 X11011 X11012 (#1a)
X11109 X11110 X11111 X11112 (#1b)
X11309 X11310 X11311 X11312 (#2a)
X11409 X11410 X11411 X11412 (#2b)
```

What are the choices: a lump sum distribution or settlement to keep or roll over, regular payments for as long as (you/he/she/he or she) live(s), a payment level that (you/he/she/he or she) decide(s), or something else?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

- 1. *LUMP SUM/ROLL-OVER/leave with employer
- 2. *REGULAR PAYMENTS AS LONG AS LIVE/annuity
- 3. *PAYMENT LEVEL YOU DECIDE
- 5. Payout over a limited period
- -7. *SOMETHING ELSE
- 10. Inap. (/no further responses; not doing any
 work for pay: X4105=5/X4705=5;

/no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/ X4801<2; does not expect benefits: X11005/X11105/X11305/X11405=-2; no choice of benefits: X11008/X11108/X11308/X11408=5; volunteer work not considered a job: X7591=5/X7589=5)

EDIT CHECK:

If only one choice reported even though earlier said that there was a choice of how will receive benefits in the future:

IF ((X11008, X11108/X11308, X11408) = 1 & (X11010, X111110/X11310, X11410) = 0)

CAPI text displayed:

ATTENTION:

RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER] /[SPOUSE/PARTNER] REPORTED HAVING A CHOICE IN HOW WOULD RECEIVE BENEFITS, BUT ONLY GAVE ONE OPTION. ARE THERE OTHER OPTIONS?

COMMENT LATER
COMMENT NOW

X11013 (#1a) X11113 (#1b) X11313 (#2a) X11413 (#2b) What sort of benefit will (you/he/she/he or she) choose to receive?

What sort of benefit (do you/does he/does she/does he or she) expect to receive (-a lump sum distribution or settlement to keep or roll-over, regular payments for as long as (you/he/she/he or she) live(s), a payment level that (you/he/she/he or she) decide(s), or something else)?

- 1. *LUMP SUM/roll-over
- 2. *REGULAR PAYMENTS AS LONG AS LIVE/annuity
- 3. *PAYMENT LEVEL YOU DECIDE
- 5. Payout over a limited period
- -7. *SOMETHING ELSE
- O. Inap. (/no further responses; not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ if year than 2 pensions: X4201<2/X4801<2; does not expect benefits: X11005/X11105/X11305/X11405=-2 or -3; had choice, but only one benefit chosen:

```
X11008=1 & X11010=0/X11108=1 &
X11110=0/X11308=1 & X11310=0/X11408=1 &
X11410=0;
volunteer work not considered a job:
X7591=5/X7589=5)
```

```
How much (do you/does he/does she/does he or she) expect?
X11014 (#1a)
X11114 (#1b)
X11314 (#2a)
               LUMP SUM/ROLL-OVER
X11414 (#2b)
                          *ENTER PERCENT OF FINAL PAY
                    1.
                    2.
                          *ENTER LUMP SUM/ROLL-OVER
                    3.
                          *ENTER REGULAR PAYMENT/payment you decide
                    5.
                          Payout over a limited period
                   -7.
                          *SOMETHING ELSE (CODE ONLY
                           IF NECESSARY)
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5;/no spouse/partner; no
                           pensions: X4135^=1/X4735^=1;
                           no plans where not currently drawing
                           benefits: X4141^{-1}/X4741^{-1}; no
                           pensions: X4201<1/X4801<1/fewer
                           than 2 pensions: X4201<2/X4801<2;
                           does not expect benefits:
                           X11005/X11105/X11305/
                           X11405=-2 or -3;
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
               $ AMOUNT:
X11015 (#1a)
                    0.
                           Inap. (not doing any work for pay: X4105=5/
X11115 (#1b)
X11315 (#2a)
                           X4705=5; /no spouse/partner; no
                           pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
X11415 (#2b)
                           plans where not currently drawing
                           benefits: X4141^{-1}/X4741^{-1}; no
                           pensions: X4201<1/X4801<1/fewer
                           than 2 pensions: X4201<2/X4801<2;
                           does not expect benefits:
                           X11005=-2 or -3/X11105=-2 or -3/X11105=-2
                           X11305=-2 or -3/X11405=-2 or -3;
                           percent benefit figure given: X11014=1/
                           X11114=1/X11314=1/X11414=1;
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
               ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                    IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11016(#1a)
X11116 (#1b)
               (And that amount is per...?)
X11316 (#2a)
X11416 (#2b)
            FREQUENCY:
```

```
1.
                           Day
                    2.
                          *Week
                          *Every two weeks
                    3.
                    4.
                          *Month
                    5.
                          *Ouarter
                    6.
                          *Year
                    8.
                          Lump sum/one payment only
                          *Twice per year; every six months
                   11.
                          Every two months
                   12.
                          By the job/piece
                   14.
                   18.
                          Hour
                   22.
                           Varies
                          *Twice a month
                   31.
                   -7.
                          *Other
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; /no spouse/partner; no
                           pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                           plans where not currently drawing
                           benefits: X4141^{-1}/X4741^{-1}; no
                           pensions: X4201<1/X4801<1/fewer
                           than 2 pensions: X4201<2/X4801<2;
                           does not expect benefits:
                           X11005=-2 or -3/X11105=-2 or -3/
                           X11305=-2 or -3/X11405=-2 or -3;
                           percent benefit figure given: X11014=1/
                           X11114=1/X11314=1/X11414=1;
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
X11017 (#1a)
               PERCENT * 100:
X11117 (#1b)
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; /no spouse/partner; no
X11317 (#2a)
X11417 (#2b)
                           pensions: X4135^{1}/X4735^{1}; no
                           plans where not currently drawing
                           benefits: X4141^{-1}/X4741^{-1}; no
                           pensions: X4201<1/X4801<1/fewer
                           than 2 pensions: X4201<2/X4801<2;
                           does not expect benefits:
                           X11005=-2 or -3/X11105=-2 or -3/
                           X11305=-2 or -3/X11405=-2 or -3;
                           regular payment given: X11014=3/
                           X11114=3/X11314=3/X11414=3;
                           lump sum given: X11014=2/X11114=2/
                           X11314=2/X11414=2;
                           volunteer work not considered a job:
                           x7591=5/x7589=5)
                ************
                    ORIGINALLY ALLOWED VALUES: [1,...,100]
                    IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                X11018 X11019 X11020 X11021 (#1a)
X11118 X11119 X11120 X11121 (#1b)
X11318 X11319 X11320 X11321 (#2a)
```

X11418 X11419 X11420 X11421 (#2b)

If (you/he/she/he or she) left this job now, what would (you/your husband/your wife/your partner/your spouse) be eligible to receive from this plan-a lump sum payout to

keep

or roll over, would (you/he/she/he or she) receive regular payments now or later, would (you/he/she/he or she) get something else, or would (you/he/she/he or she) not be

eligible

to get anything?

INTERVIEWER INSTRUCTION: WE DO NOT CARE IF PENALTIES APPLY HERE.

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

- 1. *LUMP SUM/ROLL-OVER
- 2. *PAYMENTS NOW
- 3. *PAYMENTS LATER
- 5. Payout over a limited period
- -1. *NOTHING
- -7. *SOMETHING ELSE
- O. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ if the second of the se

EDIT CHECK:

If does not expect to receive anything from a current job pension at retirement, but would receive something if left their now:

```
IF ((X11005, X11105/X11305, X11405) = -2 \& (X11018, X11118/X11318, X11418) ^= -1)
```

CAPI text displayed:

ATTENTION:

EXPECTS NO PENSION BENEFIT AT RETIREMENT, BUT WOULD RECEIVE A BENEFIT IF LEFT THEIR JOB NOW. PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

```
X11022(#1a) Which one would (you/he/she/he or she) choose?

X11122(#1b)

X11322(#2a) 1. *LUMP SUM/ROLL-OVER

X11422(#2b) 2. *PAYMENTS NOW
```

```
-1.
                          *NOTHING
                   -7.
                          *SOMETHING ELSE
                           Inap. (not doing any work for pay: X4105=5/
                    0.
                           X4705=5; /no spouse/partner;
                           no pensions: X4135^{1}/X4735^{1};
                           no plans where not currently drawing
                           benefits: X4141^=1/X4741^=1;
                           no pensions: X4201<1/X4801<1/
                           fewer than 2 pensions: X4201<2/
                           X4801<2; only one option
                           to receive benefits: X11019=0/
                           X11119=0/X11319=0/X11419=0;
                           not eligible to get anything:
                          X11018=-1/X11118=-1/X11318=-1/
                           X11418 = -1;
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
X11023(#1a)
               How much would (you/he/she/he or she) get?
X11123 (#1b)
X11323 (#2a)
               $ AMOUNT:
X11423 (#2b)
               NOTE: the amount of a lump sum settlement is assumed to be
               net of any outstanding loans
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; /no spouse/partner; no
                           pensions: X4135^{=1/X4735^{=1}}; no
                           plans where not currently drawing
                           benefits: X4141^{=1}/X4741^{=1}; no
                           pensions: X4201<1/X4801<1/fewer
                           than 2 pensions: X4201<2/X4801<2;
                           not eligible to get anything:
                           X11018=-1/X11118=-1/X11318=-1/
                           X11418 = -1;
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
               ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                    IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11024 (#1a)
X11124 (#1b)
               (And that amount is per...?)
X11324 (#2a)
               FREQUENCY:
X11424 (#2b)
                          Day
                    1.
                    2.
                         *Week
                    3.
                         *Every two weeks
                    4.
                         *Month
                    5.
                         *Ouarter
                    6.
                         *Year
```

3.

5.

*PAYMENTS LATER

Payout over a limited period

```
11.
                             *Twice per year; every six months
                     12.
                             Every two months
                     14.
                             By the job/piece
                     18.
                             Hour
                     22.
                             Varies
                     31.
                             *Twice a month
                     -7.
                             *Other
                      0.
                             Inap. (not doing any work for pay: X4105=5/
                              X4705=5; /no spouse/partner; no
                             pensions: X4135^{1}/X4735^{1}; no
                             plans where not currently drawing
                             benefits: X4141^{-1}/X4741^{-1}; no
                             pensions: X4201<1/X4801<1/fewer
                             than 2 pensions: X4201<2/X4801<2;
                             not eligible to get anything:
                              X11018=-1/X11118=-1/X11318=-1/
                             X11418 = -1;
                             volunteer work not considered a job:
                             X7591=5/X7589=5)
                 (Are you/Is he/Is she/Is he or she) allowed to borrow against
X11025 (#1a)
X11125 (#1b)
                 (your/his/her/his or her) holdings in this plan?
X11325 (#2a)
                      1.
                            *YES
X11425 (#2b)
                      5.
                             *NO
                              Inap. (not doing any work for pay: X4105=5/
                      0.
                             X4705=5; /no spouse/partner; no
                             pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                             plans where not currently drawing
                             benefits: X4141^=1/X4741^=1; no
                             pensions: X4201<1/X4801<1/fewer
                              than 2 pensions: X4201<2/X4801<2;
                              volunteer work not considered a job:
                              x7591=5/x7589=5)
X11026(#1a)
                 (Do you/Does he/Does she/Does he or she) currently have a
loan
                 against the plan?
X11126 (#1b)
X11326 (#2a)
X11426 (#2b)
                             *YES
                      1.
                      5.
                             *NO
                              Inap. (not doing any work for pay: X4105=5/
                              X4705=5;/no spouse/partner; no
                             pensions: X4135^{=1/X4735^{=1}}; no
                             plans where not currently drawing
                             benefits: X4141^{-1}/X4741^{-1}; no
                              pensions: X4201<1/X4801<1/fewer
                              than 2 pensions: X4201<2/X4801<2;
                             borrowing not allowed: X11025^=1/
                             X11125^=1/X11325^=1/X11425^=1;
                              volunteer work not considered a job:
                             X7591=5/X7589=5)
```

Lump sum/one payment only

8.

Did I record this loan earlier in the interview? X11070(#1a) X11170 (#1b) NOTE: where $(X11070 \ X11170 \ X11370 \ X11470)=1$, X11370 (#2a) the amount of the loan is not edited out of the X11470 (#2b) earlier location. 1. *YES 5. *NO 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: $X4135^{1}/X4735^{1}$; no plans where not currently drawing benefits: $X4141^{-1}/X4741^{-1}$; no pensions: X4201<1/X4801<1/fewer than 2 pensions: X4201<2/X4801<2/; borrowing not allowed: X11025^=1/X11125^=1/X11325^=1/ X11425^=1; no loan against plan: X11026^=1/X11126^=1/X11326^=1/ $X11426^{=1}$; volunteer work not considered a job: X7591=5/X7589=5) Where did you tell me about this loan? X11071 (#1a) X11171 (#1b) *Credit card or store debt X11371 (#2a) 1. 2. *Mortgage debt X11471 (#2b) 3. *Home equity loan *Other home purchase loan 4. 5. *Home improvement loan 6. *Loan for other real estate *Line of credit 7. 8. *Business loan 9. *Vehicle loan *Education Loan 10. *Other installment loan 11. *Margin loan 12. 13. *Insurance loan 14. *Pension loan 25. Other installment loan #1 (X6842=1) 26. Other installment loan #2 (X6843=1) Other installment loan #3 (X6844=1) 27. Other installment loan #4 (X6845=1) 28. 29. Other installment loan #5 (X6846=1) 30. Other installment loan #6 (X6847=1) -7. *Other 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/fewer than 2 pensions: X4201<2/X4801<2; borrowing not allowed: X11025^=1/X11125^=1/X11325^=1/ X11425^=1; no loan against plan:

```
volunteer work not considered a job:
                          X7591=5/X7589=5)
               What is the current loan balance?
X11027 (#1a)
X11127 (#1b)
X11327 (#2a)
               $ AMOUNT:
X11427 (#2b)
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; /no spouse/partner; no
                          pensions: X4135^{1}/X4735^{1}; no
                          plans where not currently drawing
                          benefits: X4141^{-1}/X4741^{-1}; no
                          pensions: X4201<1/X4801<1/fewer
                          than 2 pensions: X4201<2/X4801<2;
                          borrowing not allowed:
                          X11025^=1/X11125^=1/X11325^=1/
                          X11425^=1; no loan against plan:
                          X11026^=1/X11126^=1/X11326^=1/
                          X11426^{1}
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
               ************
                    ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                    IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               X11028 (#1a)
               How much are the payments?
X11128 (#1b)
               $ AMOUNT:
X11328 (#2a)
                  -1.
X11428 (#2b)
                          None
                   -2.
                          NO TYPICAL PAYMENT
                          Inap. (not doing any work for pay: X4105=5/
                   0.
                          X4705=5; /no spouse/partner; no
                          pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                          plans where not currently drawing
                          benefits: X4141^{-1}/X4741^{-1}; no
                          pensions: X4201<1/X4801<1/fewer
                          than 2 pensions: X4201<2/X4801<2;
                          borrowing not allowed:
                          X11025^=1/X11125^=1/X11325^=1/
                          X11425^=1; no loan against plan:
                          X11026^=1/X11126^=1/X11326^=1/
                          X11426^{1}
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
               ***************
                    ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

X11026^=1/X11126^=1/X11326^=1/

X11070^=1/X11170^=1/X11370^=1/

 $X11470^{=1}$;

X11426^=1; did not report loan earlier:

```
INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11029 (#1a)
                (And that amount is per...?)
X11129 (#1b)
X11329 (#2a)
X11429 (#2b)
                FREQUENCY:
                     1.
                            Day
                     2.
                           *Week
                     3.
                           *Every two weeks
                           *Month
                     4.
                     5.
                           *Ouarter
                     6.
                           *Year
                     8.
                           *Lump sum/one payment only
                    11.
                           *Twice per year; every six months
                    12.
                           Every two months
                    14.
                           By the job/piece
                    18.
                           Hour
                    22.
                            Varies
                    31.
                           *Twice a month
                    -1.
                           None
                    -2.
                            NO TYPICAL PAYMENT
                    -7.
                           *Other
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; /no spouse/partner; no
                            pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                            plans where not currently drawing
                            benefits: X4141^{1/4}X4741^{1/4}; no
                            pensions: X4201<1/X4801<1/fewer
                             than 2 pensions: X4201<2/X4801<2;
                            borrowing not allowed:
                             X11025^=1/X11125^=1/X11325^=1/
                            X11425^=1; no loan against plan:
                            X11026^=1/X11126^=1/X11326^=1/
                            X11426^{1};
                             volunteer work not considered a job:
                            X7591=5/X7589=5)
X11030(#1a)
                For what purpose did (you/he/she/he or she) borrow this
money?
X11130 (#1b)
                See MASTER LOAN PURPOSE LIST at X6723
X11330 (#2a)
X11430 (#2b)
                     0.
                             Inap. (not doing any work for pay: X4105=5/
                             X4705=5; /no spouse/partner; no
                            pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                            plans where not currently drawing
                            benefits: X4141^{-1}/X4741^{-1}; no
                            pensions: X4201<1/X4801<1/fewer
                             than 2 pensions: X4201<2/X4801<2;
                            borrowing not allowed:
                             X11025^=1/X11125^=1/X11325^=1/
                            X11425^=1; no loan against plan:
                            X11026^=1/X11126^=1/X11326^=1/
                            X11426^{1}
                            volunteer work not considered a job:
                            X7591=5/X7589=5)
```

SEE MASTER LOAN PURPOSE LIST FOR INFORMATION ON CODE COLLAPSING FOR LOAN PURPOSE VARIABLES FOR PUBLIC DATA SET

X11031(#1a) If (you/he/she/he or she) needed money in an emergency, could X11131(#1b) (you/he/she/he or she) withdraw funds, even though there may be a penalty for doing so? X11431(#2b)

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; no
 pensions: X4135^=1/X4735^=1; no
 plans where not currently drawing
 benefits: X4141^=1/X4741^=1; no
 pensions: X4201<1/X4801<1/fewer
 than 2 pensions: X4201<2/X4801<2;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

X11072 (#1a) Is there any type of account balance associated with this X11172 (#1b) plan? X11372 (#2a)

- 1. *YES
- 5. *NO

X11472 (#2b)

0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no pensions: X4201<1/X4801<1/fewer than 2 pensions: X4201<2/X4801<2; plan is defined-benefit annuity and cannot borrow and cannot withdraw: ((X11000=5 or X11001=1) and x11025=5and x11031=5) or (X11000=5 and X11001=30)((X11100=5 or X11101=1) and x11125=5and x11131=5) or (X11100=5 and X11101=30)/ ((X11300=5 or X11301=1) and x11325=5and x11331=5) or (X11300=5 and X11301=30)/ ((X11400=5 or X11401=1) and X11425=5)and x11431=5) or (X11400=5 and X11401=30); not a regular retirement plan or not a defined benefit plan: X11000=1 or X11001 in (2 3 4 5 6 7 8 20 21 22 25 26)/ X11100=1 or X11101 in (2 3 4 5 6 7 8 20 21 22 25 26)/ X11300=1 or X11301 in (2 3 4 5 6 7 8 20 21 22 25 26)/ X11400=1 or X11401 in (2 3 4 5 6 7 8 20 21 22 25 26); volunteer work not considered a job: X7591=5/X7589=5)

```
X11032(#1a)
                What is the balance of (your/his/her/his or her) pension
                account now?
X11132 (#1b)
X11332 (#2a)
                $ AMOUNT:
X11432 (#2b)
                    -1.
                            Nothing
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; /no spouse/partner;
                            no pensions: X4135^=1/X4735^=1;
                            no plans where not currently drawing
                            benefits: X4141^=1/X4741^=1;
                            no pensions: X4201<1/X4801<1/
                            fewer than 2 pensions: X4201<2/X4801<2;
                            plan is not traditional pension with lump
                            sum option and either no associated
                            account balance or plan is defined-benefit
                            annuity and cannot borrow and cannot
                            withdraw:
                            ((X11000=5 \text{ and } X11001=1 \text{ and})
                            X11025=5 and X11031=5) or
                            X11072=5) and X11001^{3}
                            ((X11100=5 \text{ and } X11101=1 \text{ and})
                            X11125=5 and X11131=5) or
                            X11172=5) and X11101^{=30}
                            ((X11300=5 \text{ and } X11301=1 \text{ and }
                            X11325=5 and X11331=5) or
                            X11372=5) and X11301^{=30}
                            ((X11400=5 \text{ and } X11401=1 \text{ and})
                            X11425=5 and X11431=5) or
                            X11472=5) and X11401^{3};
                            volunteer work not considered a job:
                            X7591=5/X7589=5)
                ORIGINALLY ALLOWED VALUES: [0,...,9999999999]
                     IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                X11033(#1a)
                Is this amount net of the loan you told me about?
X11133 (#1b)
X11333 (#2a)
                     1.
                           *YES
                     3.
                            R originally gave net value, but edited to gross
X11433 (#2b)
                     5.
                           *NO
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; /no spouse/partner;
                            no pensions: X4135^=1/X4735^=1;
                            no plans where not currently drawing
                            benefits: X4141^=1/X4741^=1;
                            no pensions: X4201<1/X4801<1/
                            fewer than 2 pensions: X4201<2/X4801<2;
                            plan is not traditional pension with lump
                            sum option and either no associated
                            account balance or plan is defined-benefit
                            annuity and cannot borrow and cannot
                            withdraw:
                            (X11000=5 \text{ and } X11001=1 \text{ and }
                            X11025=5 and X11031=5) or
```

X11072=5) and X11001^=30/
((X11100=5 and X11101=1 and
X11125=5 and X11131=5) or
X11172=5) and X11101^=30/
((X11300=5 and X11301=1 and
X11325=5 and X11331=5) or
X11372=5) and X11301^=30/
((X11400=5 and X11401=1 and
X11425=5 and X11431=5) or
X11472=5) and X11401^=30;
no loan against plan: X11026^=1/
X11126^=1/X11326^=1/X11426^=1;
volunteer work not considered a job:
X7591=5/X7589=5)

EDIT CHECK:

If the value of lump sum received if left current job now is larger than the net balance currently in the pension account:

NETBAL=(X11032,X11132/X11332,X11432) - (X11027,X11127/X11327,X11427)

IF ((X11033,X11133/X11333,X11433)=5 & (NETBAL > 0 & (X11023,X11123/X11323,X11423))) > (X11032,X11132/X11332,X11432)

CAPI text displayed:

ATTENTION:

PENSION ACCOUNT BALANCE NET OF LOAN IS ((X11032,X11132/X11332,X11432)-(X11027,X11127/X11327,X11427)), BUT WOULD RECEIVE X11023,X11123/X11323,X11423 IF LEFT NOW. PLEASE CONFIRM THESE AMOUNTS.

COMMENT LATER
COMMENT NOW

X11034(#1a) (Do you/Does he/Does she/Does he or she) have any choices
X11134(#1b) about how (your/his/her/his or her) plan is invested?
X11334(#2a)

INTERVIEWER: IF R SAYS HE/SHE CAN DECIDE ONLY PART OF THE INVESTMENT, CODE "LIMITED CHOICE."

1. *YES

X11434 (#2b)

- 3. *LIMITED CHOICE
- 5. *NO

X11035 (#1a) (Do you/Does he/Does she/Does he or she) know how it is X11135 (#1b) invested? X11335 (#2a) X11435 (#2b) 1. *YES 3. Originally no, but investment direction imputed due to pension having an account balance 5. *NO 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; has choice on how funds invested: X11034^=5/X11135^=5/X11334^=5/X11434^=5; volunteer work not considered a job: X7591=5/X7589=5) How is it invested? Is it all in stocks, all in X11036(#1a) X11136(#1b) interest-earning assets, is it split between these, or something else? X11336 (#2a) X11436 (#2b) IF R SAYS "MUTUAL FUND", PROBE FOR WHETHER IT IS A STOCK FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES *ALL IN STOCKS 1. 2. *ALL IN INTEREST EARNING ASSETS/BONDS *SPLIT 3. 4. Real estate 5. Hedge fund Annuities 6. 8. Mineral rights *GIC/GUARANTEED INCOME CONTRACT 9. 12. Business investment n.e.c. 13. Commodities 15. Life insurance 25. Non publicly traded business or other such investment 30. *MUTUAL FUND OR ETF (NOT A PREFERRED RESPONSE) -7. *OTHER 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2;</pre> how invested unknown: X11035=5/X11135=5/ X11335=5/X11435=5; volunteer work not considered a job: X7591=5/X7589=5)

```
AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS
                   COMBINED WITH CODE 2
                X11037 (#1a)
               About what percent of it is in stocks?
X11137 (#1b)
               PERCENT * 100:
X11337 (#2a)
X11437 (#2b)
                   -1.
                           None
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5;/no spouse/partner;
                           no pensions: X4135^=1/X4735^=1;
                           no plans where not currently drawing
                           benefits: X4141^{1/4}X4741^{1/4};
                           no pensions: X4201<1/X4801<1/
                           fewer than 2 pensions: X4201<2/X4801<2;
                           investment unknown: X11035=5/
                           X11135=5/X11335=5/X11435=5;
                           holdings not split or in mutual funds:
                           X11036^{=}(3, 30)/X11136^{=}(3, 30)/
                           X11336^{=}(3, 30)/X11436^{=}(3, 30);
                           volunteer work not considered a job:
                           X7591=5/X7589=5)
                ************
                    ORIGINALLY ALLOWED VALUES: [0,...,100]
                    IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                    FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF
                    BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0
                    ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900
                    AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED
                X11038 (#1a)
               Is any of this stock in the company where (you/he/she/
X11138 (#1b)
               he or she) work(s)?
X11338 (#2a)
                    1.
                          *YES
X11438 (#2b)
                    5.
                          *NO
                    0.
                           Inap. (not doing any work for pay: X4105=5/
                           X4705=5; /no spouse/partner; no
                           pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                           plans where not currently drawing
                           benefits: X4141^{1/2}/X4741^{1/2}; no
                           pensions: X4201<1/X4801<1/fewer
                           than 2 pensions: X4201<2/X4801<2;
                           investment unknown:
                           X11035=5/X11135=5/X11335=5/X11435=5;
                           no holdings in stocks:
                           X11036^{-}(1, 3) and (X11036^{-}30 \text{ or } X11037=-1)
                           X11136^{-}(1, 3) and (X11136^{-}30 \text{ or } X11137=-1)
                           X11336^{-}=(1, 3) and (X11336^{-}=30 \text{ or } X11337=-1)
                           X11436^{-}=(1, 3) and (X11436^{-}=30 \text{ or } X11437=-1);
                           volunteer work not considered a job:
                           x7591=5/x7589=5)
```

FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 13, 15,

```
X11039 (#1a)
               About what percent of this stock is in company stock?
X11139 (#1b)
X11339 (#2a)
              PERCENT * 100:
X11439 (#2b)
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; /no spouse/partner; no
                          pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
                          plans where not currently drawing
                          benefits: X4141^{-1}/X4741^{-1}; no
                          pensions: X4201<1/X4801<1/fewer
                          than 2 pensions: X4201<2/X4801<2;
                          investment unknown:
                          X11035=5/X11135=5/X11335=5/X11435=5;
                          no holdings in stocks:
                          X11036^{-}(1, 3) and (X11036^{-}30 \text{ or } X11037=-1)
                          X11136^{-}(1, 3) and (X11136^{-}30 \text{ or } X11137=-1)
                          X11336^{-}(1, 3) and (X11336^{-}30 \text{ or } X11337=-1)
                          X11436^{-}(1, 3) and (X11436^{-}30 \text{ or } X11437=-1);
                          no holdings in company stock: X11038=5/
                          X11138=5/X11338=5/X11438=5;
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
               ************
                   ORIGINALLY ALLOWED VALUES: [1,...,100]
                   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               EDIT CHECK:
               If the percent of the pension invested in stock is less
               than 100 percent and exactly the same as the percent
               invested in company stock.
                 IF ((X11037, X11137/X11337, X11437 ^= 100) &
                     (X11037, X11137/X11337, X11437) ^=
                     (X11039, X11139/X11339, X11439))
               CAPI text displayed:
                 ATTENTION:
                 PLEASE CONFIRM THAT COMPANY STOCK IS X11039, X11139/
                 X11339,X11439 PERCENT OF STOCK IN PLAN AND THAT
                 STOCK IS X11037, X11137/X11337, X11437 OF TOTAL
                 ACCOUNT BALANCE.
                   COMMENT LATER
                   COMMENT NOW
               FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF
                   BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0 AND
                   < 10000 ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900
                   AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED
               X11040 (#1a)
               (Do you/Does he/Does she/Does he or she) make
               contributions to this plan?
X11140 (#1b)
X11340 (#2a)
```

X11440 (#2b) IF R ASKS: Include contributions through salary deduction, union dues, and direct contributions.

- 1. *YES
- 3. *YES, BUT NOT CURRENTLY
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner;
 no pensions: X4135^=1/X4735^=1;
 no plans where not drawing
 benefits: X4141^=1/X4741^=1;
 no pensions: X4201<1/X4801<1/
 fewer than 2 pensions: X4201<2/X4801<2;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

What percent of your pay or what amount (do you/does he/does she/does he or she) contribute currently per pay period or per year? (Please do not include payments on the loan.)

INTERVIEWER: WE DO NOT WANT (RESPONDENT'S/SPOUSE'S/PARTNER'S) SHARE OF THE TOTAL CONTRIBUTION

X11041 (#1a) X11141 (#1b) X11341 (#2a) X11441 (#2b) PERCENT * 100:

- -1. *NOTHING
- -2. Cannot convert amount to percent (negative or zero income, or wage/contribution is zero or frequency is lump sum, variable or by the job)
- -5. *VARIES
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner;
 no pensions: X4135^=1/X4735^=1;
 no plans where not currently drawing
 benefits: X4141^=1/X4741^=1;
 no pensions: X4201<1/X4801<1/
 fewer than 2 pensions: X4201<2/X4801<2;
 R/SP not making contributions
 currently: X11040^=1/X11140^=1/
 X11340^=1/X11440^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

ORIGINALLY ALLOWED VALUES: [.1,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

EDIT CHECK:

If an unusually high employer contribution rate:

IF (X11041, X11141/X11341, X11441) >= 20

CAPI text displayed:

ATTENTION:

UNUSUAL CONTRIBUTION RATE OF X11041, X11141/ X11341, X11441 % FOR PENSION. PLEASE CONFIRM THIS

PERCENT.

COMMENT LATER COMMENT NOW

*************** FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100 WITH A BOTTOM-CODE AT 100 AND A TOP-CODE AT 9900 FOR THOSE VALUES ROUNDED X11042 (#1a) \$ AMOUNT: X11142 (#1b) -1. NOTHING X11342 (#2a) -2. Cannot convert percent to amount (negative or X11442 (#2b) zero income, or wage/contribution is zero or frequency is lump sum, variable or by the job) **-5**. *VARIES 0. Inap. (not doing any work for pay: X4105=5/ X4705=5;/no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; R/SP not making contributions currently: X11040^=1/X11140^=1/ $X11340^{1}/X11440^{1}$; volunteer work not considered a job: x7591=5/x7589=5) ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X11043(#1a) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X11143 (#1b) (And that amount is per...?) X11343 (#2a) FREQUENCY: X11443 (#2b) 1. Day 2. *Week 3. *Every two weeks 4. *Month 5. *Quarter *Year 6. 8. *Lump sum/one payment only *Twice per year; every six months 11. Every two months 12. By the job/piece Hour 14. 18. 31. *Twice a month -1. *NOTHING **-2.** Cannot convert amount to percent or percent to

> amount (negative or zero income, or wage/ contribution is zero or frequency is lump sum,

variable or by the job)

```
VARIES
    -5.
    -7.
           *Other
    0.
           Inap. (not doing any work for pay: X4105=5/
           X4705=5; /no spouse/partner;
           no pensions: X4135^=1/X4735^=1;
           no plans where not currently drawing
           benefits: X4141^{-1}/X4741^{-1};
           no pensions: X4201<1/X4801<1/
           fewer than 2 pensions: X4201<2/X4801<2;
           R/SP not making contributions
           currently: X11040^=1/X11140^=1/
           X11340^{=1}/X11440^{=1};
           volunteer work not considered a job:
           X7591=5/X7589=5)
What percent of (your/his/her/his or her) pay or what amount
did (you/he/she/he or she) contribute per pay period last
year?
PERCENT * 100:
   -1.
           NOTHING
    -2.
           Cannot convert amount to percent (negative or
           zero income, or wage/contribution is zero, or
           frequency is lump sum, variable, or by the job
    -5.
          *VARIES
           Inap. (not doing any work for pay: X4105=5/
     0.
           X4705=5; /no spouse/partner;
           no pensions: X4135^=1/X4735^=1;
           no plans where not currently drawing
           benefits: X4141^{1/4}X4741^{1/4};
           no pensions: X4201<1/X4801<1/
           fewer than 2 pensions: X4201<2/X4801<2;
           R/SP doesn't contribute: X11040=5/
           X11140=5/X11340=5/X11440=5;
           amount or percent of current contribution
           does not vary and is greater than zero:
           X11041>0 or X11042>0/
           X11141>0 or X11142>0/
           X11341>0 or X11342>0/
           X11441>0 or X11442>0;
           volunteer work not considered a job:
           x7591=5/x7589=5)
************
     ORIGINALLY ALLOWED VALUES: [.1,...,100]
     IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
EDIT CHECK:
If an unusually high employer contribution rate:
  IF (X11044, X11144/X11344, X11444) >= 20
CAPI text displayed:
  ATTENTION:
  UNUSUAL CONTRIBUTION RATE OF X11044, X11144/
  X11344,X11444 % FOR PENSION. PLEASE CONFIRM THIS
```

X11044(#1a)

X11144(#1b)

X11344 (#2a) X11444 (#2b)

PERCENT.

31.

COMMENT LATER COMMENT NOW

*************** FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100 WITH A BOTTOM-CODE AT 100 AND A TOP-CODE AT 9900 FOR THOSE VALUES ROUNDED X11045 (#1a) \$ AMOUNT: X11145 (#1b) -1. NOTHING X11345 (#2a) -2. Cannot convert percent to amount (negative or X11445 (#2b) zero income, or wage/contribution is zero or frequency is lump sum, variable or by the job) **-5**. *VARIES 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2;</pre> R/SP doesn't contribute: X11040=5/ X11140=5/X11340=5/X11440=5;amount or percent of current contribution does not vary and is greater than zero: X11041>0 or X11042>0/ X11141>0 or X11142>0/ X11341>0 or X11342>0/ X11441>0 or X11442>0; volunteer work not considered a job: x7591=5/x7589=5) ************* ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** X11046(#1a) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X11146 (#1b) (And that amount is per...?) X11346 (#2a) X11446 (#2b) FREOUENCY: 1. Day 2. *Week *Every two weeks 3. *Month 4. *Quarter 5. *Year 6. *Lump sum/one payment only 8. 11. *Twice per year; every six months 12. Every two months 14. By the job/piece 18. Hour *Twice a month

- -1. NOTHING
- -2. Cannot convert amount to percent or percent to amount (negative or zero income, or wage/contribution is zero or frequency is lump sum, variable or by the job)
- -5. VARIES
- -7. *Other
- 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; R/SP doesn't contribute: X11040=5/ X11140=5/X11340=5/X11440=5;amount or percent of current contribution does not vary and is greater than zero: X11041>0 or X11042>0/ X11141>0 or X11142>0/ X11341>0 or X11342>0/ X11441>0 or X11442>0; volunteer work not considered a job: X7591=5/X7589=5)

X11047 (#1a) Doe. X11147 (#1b) con: X11347 (#2a) X11447 (#2b)

Does ({your/his/her/his or her} employer/the business) make contributions to this plan?

- 1. *YES
- 3. *YES, BUT NOT CURRENTLY
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; plan is not traditional pension with lump sum option and either no associated account balance or plan is defined-benefit annuity and cannot borrow and cannot withdraw: ((X11000=5 or X11001=1 andX11025=5 and X11031=5) or X11072=5) and $X11001^{3}$ ((X11100=5 or X11101=1 and)X11125=5 and X11131=5) or X11172=5) and $X11101^{3}$ ((X11300=5 or X11301=1 andX11325=5 and X11331=5) or X11372=5) and $X11301^{3}$ ((X11400=5 or X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{3}$;

volunteer work not considered a job:

x7591=5/x7589=5)

How much does ({your/his/her/his or her} employer/the

X11048 (#1a)

```
business)
X11148 (#1b)
                 contribute -- as a percent of (your/his/her/his or her) pay,
X11348 (#2a)
                 as a match rate on (your/his/her/his or her) contribution, as
                 a dollar amount of (your/his/her/his or her) pay per pay
X11448 (#2b)
                 period?
                      1.
                             *MATCH PERCENT RATE
                      2.
                             *PERCENT OF PAY
                      3.
                             *DOLLAR AMOUNT
                     -1.
                            *NOTHING
                     -5.
                             *VARIES
                     -7.
                             *OTHER
                      0.
                              Inap. (not doing any work for pay: X4105=5/
                              X4705=5; /no spouse/partner;
                              no pensions: X4135^=1/X4735^=1;
                              no plans where not currently drawing
                              benefits: X4141^{1}-1/X4741^{1};
                              no pensions: X4201<1/X4801<1/
                              fewer than 2 pensions: X4201<2/X4801<2;
                              plan is not traditional pension with lump
                              sum option and either no associated
                              account balance or plan is defined-benefit
                              annuity and cannot borrow and cannot
                              withdraw:
                              ((X11000=5 \text{ or } X11001=1 \text{ and }
                              X11025=5 and X11031=5) or
                              X11072=5) and X11001^{3}
                              ((X11100=5 \text{ or } X11101=1 \text{ and }
                              X11125=5 and X11131=5) or
                              X11172=5) and X11101^{=30}
                              ((X11300=5 \text{ or } X11301=1 \text{ and})
                              X11325=5 and X11331=5) or
                              X11372=5) and X11301^{=30}
                              ((X11400=5 \text{ or } X11401=1 \text{ and }
                              X11425=5 and X11431=5) or
                              X11472=5) and X11401^{3};
                              employer does not contribute:
                              X11047^=1/X11147^=1/X11347^=1/
                              X11447^=1;
                              volunteer work not considered a job:
                              X7591=5/X7589=5)
                 PERCENT OF R'S PAY THAT EMPLOYER CONTRIBUTES:
X11049(#1a)
X11149 (#1b)
                 PERCENT * 100:
X11349 (#2a)
X11449 (#2b)
                     -1.
                             *NOTHING
                     -2.
                              Cannot convert amount to percent (negative or
                              zero income, or wage/contribution is zero or
                              frequency is lump sum, variable or by the job)
                      -5.
                             *VARIES
                      0.
                              Inap. (not doing any work for pay: X4105=5/
```

X4705=5; /no spouse/partner;

```
no pensions: X4135^=1/X4735^=1;
              no plans where not currently drawing
              benefits: X4141^=1/X4741^=1;
              no pensions: X4201<1/X4801<1/
              fewer than 2 pensions: X4201<2/X4801<2;
              plan is not traditional pension with lump
              sum option and either no associated
              account balance or plan is defined-benefit
              annuity and cannot borrow and cannot
              withdraw:
              ((X11000=5 \text{ or } X11001=1 \text{ and }
              X11025=5 and X11031=5) or
              X11072=5) and X11001^{3}
              ((X11100=5 \text{ or } X11101=1 \text{ and }
              X11125=5 and X11131=5) or
              X11172=5) and X11101^{3}
              ((X11300=5 \text{ or } X11301=1 \text{ and }
              X11325=5 and X11331=5) or
              X11372=5) and X11301^{3}
              ((X11400=5 \text{ or } X11401=1 \text{ and }
              X11425=5 and X11431=5) or
              X11472=5) and X11401^{3};
              employer does not contribute:
              X11047^=1/X11147^=1/X11347^=1/
              X11447^=1;
              volunteer work not considered a job:
              X7591=5/X7589=5)
   ****************
        ORIGINALLY ALLOWED VALUES: [.1,...,100]
        IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
   EDIT CHECK:
   If an unusually high employer contribution rate:
     IF (X11049, X11149/X11349, X11449) >= 20
   CAPI text displayed:
     ATTENTION:
     UNUSUAL EMPLOYER CONTRIBUTION RATE OF
     X11049,X11149/X11349,X11449 % FOR PENSION. PLEASE
     CONFIRM THIS IS THE CONTRIBUTION RATE, NOT THE MATCH
     RATE.
       COMMENT LATER
       COMMENT NOW
   FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100
        WITH A BOTTOM-CODE AT 100 AND A TOP-CODE AT 9900
        FOR THOSE VALUES ROUNDED
   THE MATCH RATE IS THE FRACTION OF R'S CONTRIBUTION
   THAT THE EMPLOYER CONTRIBUTES
PERCENT OF R'S PAY THAT EMPLOYER MATCHES:
```

X11050(#1a)

X11150 (#1b)

X11350 (#2a)

X11450 (#2b)

```
PERCENT * 100:
   -1.
          *NOTHING
    -2.
            Cannot convert amount to percent (negative or
            zero income, or wage/contribution is zero or
            frequency is lump sum, variable or by the job)
    -5.
           *VARIES
     0.
            Inap. (not doing any work for pay: X4105=5/
            X4705=5; /no spouse/partner;
            no pensions: X4135^=1/X4735^=1;
            no plans where not currently drawing
            benefits: X4141^=1/X4741^=1;
            no pensions: X4201<1/X4801<1/
            fewer than 2 pensions: X4201<2/X4801<2;
            plan is not traditional pension with lump
            sum option and either no associated
            account balance or plan is defined-benefit
            annuity and cannot borrow and cannot
            withdraw:
            ((X11000=5 \text{ or } X11001=1 \text{ and})
            X11025=5 and X11031=5) or
            X11072=5) and X11001^{3}
            ((X11100=5 \text{ or } X11101=1 \text{ and})
            X11125=5 and X11131=5) or
            X11172=5) and X11101^{=30}
            ((X11300=5 \text{ or } X11301=1 \text{ and }
            X11325=5 and X11331=5) or
            X11372=5) and X11301^{=30}
            ((X11400=5 \text{ or } X11401=1 \text{ and }
            X11425=5 and X11431=5) or
            X11472=5) and X11401^{3};
            employer does not contribute:
            X11047^=1/X11147^=1/X11347^=1/
            X11447^{=1};
            volunteer work not considered a job:
            X7591=5/X7589=5)
**************
     ORIGINALLY ALLOWED VALUES: [1,...,100]
     IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
EDIT CHECK:
If there is an employer match rate, but R/[S/P] does not
contribute:
  IF ((X11005, X11105/X11305, X11405) = -2 &
      (X11018, X11118/X11318, X11418) ^= -1)
CAPI text displayed:
  ATTENTION:
  EMPLOYER MATCH RATE REPORTED, BUT (RESPONDENT/
  [SPOUSE/PARTNER]) IS NOT MAKING A CONTRIBUTION TO
  BE MATCHED. PLEASE CONFIRM THAT THIS IS A MATCH RATE,
 NOT A CONTRIBUTION RATE.
    COMMENT LATER
```

COMMENT NOW

```
EDIT CHECK:
If an unusually low match rate:
  IF (X11050, X11150/X11350.X11450) < 25
CAPI text displayed:
  ATTENTION:
  UNUSUAL MATCH RATE OF X11050, X11150/X11350, X11450 %
  FOR (RESPONDENT'S/[SPOUSE/PARTNER'S]) CURRENT JOB PENSION.
  PLEASE CONFIRM THIS IS THE MATCH RATE, NOT THE
  CONTRIBUTION RATE.
    COMMENT LATER
    COMMENT NOW
FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100
    WITH A BOTTOM-CODE AT 100. FOR VALUES ABOVE 10000,
    ROUNDING TO 2 SIGNIFICANT DIGITS
$ AMOUNT:
    -1.
           NOTHING
    -2.
           Cannot convert percent to amount (negative or
           zero income, or wage/contribution is zero or
           frequency is lump sum, variable or by the job)
    -5.
          *VARIES
     0.
           Inap. (not doing any work for pay: X4105=5/
           X4705=5; /no spouse/partner;
           no pensions: X4135^=1/X4735^=1;
           no plans where not currently drawing
           benefits: X4141^=1/X4741^=1;
           no pensions: X4201<1/X4801<1/
           fewer than 2 pensions: X4201<2/X4801<2;
           plan is not traditional pension with lump
           sum option and either no associated
           account balance or plan is defined-benefit
           annuity and cannot borrow and cannot
           withdraw:
           ((X11000=5 \text{ or } X11001=1 \text{ and }
           X11025=5 and X11031=5) or
           X11072=5) and X11001^{3}
           ((X11100=5 \text{ or } X11101=1 \text{ and }
           X11125=5 and X11131=5) or
           X11172=5) and X11101^{3}
           ((X11300=5 \text{ or } X11301=1 \text{ and})
           X11325=5 and X11331=5) or
           X11372=5) and X11301^{30}
            ((X11400=5 \text{ or } X11401=1 \text{ and }
           X11425=5 and X11431=5) or
           X11472=5) and X11401^{3};
           employer not making contributions:
```

X11047^=1/X11147^=1/X11347^=1/

volunteer work not considered a job:

 $X11447^{=1}$;

X7591=5/X7589=5)

X11051 (#1a) X11151 (#1b)

X11351 (#2a)

X11451 (#2b)

```
ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                     IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11052 (#1a)
X11152 (#1b)
                (And that amount is per...?)
X11352 (#2a)
X11452 (#2b)
                FREOUENCY:
                     1.
                            Day
                     2.
                           *Week
                     3.
                           *Every two weeks
                     4.
                           *Month
                     5.
                           *Quarter
                     6.
                           *Year
                     8.
                           *Lump sum/one payment only
                           *Twice per year; every six months
                    11.
                    12.
                           Every two months
                    14.
                          By the job/piece
                    18.
                           Hour
                          *Twice a month
                    31.
                    -1.
                           Nothing
                    -2.
                            Cannot convert amount to percent or percent to
                            amount (negative or zero income, or wage/
                            contribution is zero or frequency is lump sum,
                            variable or by the job)
                    -5.
                           *VARIES
                    -7.
                           *Other
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; /no spouse/partner;
                            no pensions: X4135^=1/X4735^=1;
                            no plans where not currently drawing
                            benefits: X4141^{1/4}X4741^{1/4};
                            no pensions: X4201<1/X4801<1/
                            fewer than 2 pensions: X4201<2/X4801<2;
                            plan is not traditional pension with lump
                            sum option and either no associated
                            account balance or plan is defined-benefit
                            annuity and cannot borrow and cannot
                            withdraw:
                            ((X11000=5 \text{ or } X11001=1 \text{ and }
                            X11025=5 and X11031=5) or
                            X11072=5) and X11001^{3}
                            ((X11100=5 \text{ or } X11101=1 \text{ and }
                            X11125=5 and X11131=5) or
                            X11172=5) and X11101^{=30}
                            (X11300=5 \text{ or } X11301=1 \text{ and }
                            X11325=5 and X11331=5) or
                            X11372=5) and X11301^{=30}
                            ((X11400=5 \text{ or } X11401=1 \text{ and})
                            X11425=5 and X11431=5) or
                            X11472=5) and X11401^{3};
                            employer not making contributions:
                            X11047^=1/X11147^=1/X11347^=1/
```

 $X11447^=1;$

volunteer work not considered a job: X7591=5/X7589=5)

X11053(#1a) How much did ({your/his/her/his or her} employer/the business) X11153 (#1b) contribute last year - as a percent of (your/his/her/his or her) pay, as a match rate on (your/his/her) contribution, as X11353 (#2a) a dollar amount of (your/his/her/his or her) pay per pay X11453 (#2b) period? 1. *MATCH RATE 2. *PERCENT OF PAY 3. *DOLLAR AMOUNT -1. *NOTHING -7. *OTHER 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: $X4141^{1}-1/X4741^{1}$; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; plan is not traditional pension with lump sum option and either no associated account balance or plan is defined-benefit annuity and cannot borrow and cannot withdraw: ((X11000=5 or X11001=1 andX11025=5 and X11031=5) or X11072=5) and $X11001^{3}$ ((X11100=5 or X11101=1 andX11125=5 and X11131=5) or X11172=5) and $X11101^{=30}$ ((X11300=5 or X11301=1 and)X11325=5 and X11331=5) or X11372=5) and $X11301^{=30}$ ((X11400=5 or X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{3}$; employer not making contributions: X11047=5/X11147=5/X11347=5/ X11447=5; amount of employer contribution does not vary and is greater than zero: X11048>0/X1148>0/ X11348>0/X11448>0; volunteer work not considered a job: X7591=5/X7589=5)

```
X11054(#1a) ENTER PERCENT OF R'S PAY THAT EMPLOYER CONTRIBUTES:
```

X11154(#1b)

X11354(#2a) PERCENT * 100:

X11454 (#2b) -1. *NOTHING

-2. Cannot convert amount to percent (negative or zero income, or wage/contribution is zero or frequency is lump sum, variable or by the job)

```
-5.
          *VARIES
    0.
           Inap. (not doing any work for pay: X4105=5/
           X4705=5; /no spouse/partner;
           no pensions: X4135^=1/X4735^=1;
           no plans where not currently drawing
           benefits: X4141^=1/X4741^=1;
           no pensions: X4201<1/X4801<1/
           fewer than 2 pensions: X4201<2/X4801<2;
           plan is not traditional pension with lump
           sum option and either no associated
           account balance or plan is defined-benefit
           annuity and cannot borrow and cannot
           withdraw:
           ((X11000=5 \text{ or } X11001=1 \text{ and }
           X11025=5 and X11031=5) or
           X11072=5) and X11001^{3}
           ((X11100=5 \text{ or } X11101=1 \text{ and }
           X11125=5 and X11131=5) or
           X11172=5) and X11101^{3}
           ((X11300=5 \text{ or } X11301=1 \text{ and }
           X11325=5 and X11331=5) or
           X11372=5) and X11301^{=30}
           ((X11400=5 \text{ or } X11401=1 \text{ and }
           X11425=5 and X11431=5) or
           X11472=5) and X11401^{3};
           employer not making contributions:
           X11047=5/X11147=5/X11347=5/
           X11447=5; amount of employer
           contribution does not vary and is greater
           than zero: X11048>0/X1148>0/
           X11348>0/X11448>0;
           volunteer work not considered a job:
           X7591=5/X7589=5)
***************
    ORIGINALLY ALLOWED VALUES: [.1,...,100]
    IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
EDIT CHECK:
If an unusually high employer contribution rate:
  IF (X11054, X11154/X11354, X11454) >= 20
CAPI text displayed:
 ATTENTION:
 UNUSUAL EMPLOYER CONTRIBUTION RATE OF
 X11054,X11154/X11354,X11454 % FOR PENSION. PLEASE
 CONFIRM.
   COMMENT LATER
   COMMENT NOW
************
    FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100
    WITH A BOTTOM-CODE AT 100 AND A TOP-CODE AT 9900
    FOR THOSE VALUES ROUNDED
```

```
THE MATCH RATE IS THE FRACTION OF R'S CONTRIBUTION THAT THE
X11055 (#1a)
X11155 (#1b)
                EMPLOYER CONTRIBUTES.
X11355 (#2a)
                ENTER PERCENT OF R'S CONTRIBUTION THAT EMPLOYER MATCHES:
X11455 (#2b)
                PERCENT * 100:
                    -1.
                          *NOTHING
                    -2.
                            Cannot convert amount to percent (negative or
                            zero income, or wage/contribution is zero or
                            frequency is lump sum, variable or by the job)
                    -5.
                           *VARIES
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; /no spouse/partner;
                            no pensions: X4135^=1/X4735^=1;
                            no plans where not currently drawing
                            benefits: X4141^{-1}/X4741^{-1};
                            no pensions: X4201<1/X4801<1/
                            fewer than 2 pensions: X4201<2/X4801<2;
                            plan is not traditional pension with lump
                            sum option and either no associated
                            account balance or plan is defined-benefit
                            annuity and cannot borrow and cannot
                            withdraw:
                            ((X11000=5 \text{ or } X11001=1 \text{ and})
                            X11025=5 and X11031=5) or
                            X11072=5) and X11001^{3}
                            ((X11100=5 \text{ or } X11101=1 \text{ and }
                            X11125=5 and X11131=5) or
                            X11172=5) and X11101^{=30}
                            ((X11300=5 \text{ or } X11301=1 \text{ and }
                            X11325=5 and X11331=5) or
                            X11372=5) and X11301^{30}
                            ((X11400=5 \text{ or } X11401=1 \text{ and }
                            X11425=5 and X11431=5) or
                            X11472=5) and X11401^{3};
                            employer not making contributions:
                            X11047=5/X11147=5/X11347=5/
                            X11447=5; amount of employer
                            contribution does not vary and is greater
                            than zero: X11048>0/X1148>0/
                            X11348>0/X11448>0;
                            volunteer work not considered a job:
                            X7591=5/X7589=5)
                ***************
                     ORIGINALLY ALLOWED VALUES: [1,...,100]
                     IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                EDIT CHECK:
                If an unusually low match rate:
                  IF (X11055, X11155/X11355, X11455) < 25
                CAPI text displayed:
                  ATTENTION:
                  UNUSUAL MATCH RATE OF X11055, X11155/X11355, X11455 %
```

FOR (RESPONDENT'S/[SPOUSE/PARTNER'S]) CURRENT JOB PENSION. PLEASE CONFIRM THIS IS THE MATCH RATE, NOT THE CONTRIBUTION RATE.

COMMENT LATER COMMENT NOW

FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100 WITH A BOTTOM-CODE AT 100. FOR VALUES ABOVE 10000, ROUNDING TO 2 SIGNIFICANT DIGITS

X11056 (#1a) X11156 (#1a) X11356 (#2a) X11456 (#2b)

\$ AMOUNT:

- -1. NOTHING
- -2. Cannot convert percent to amount (negative or zero income, or wage/contribution is zero or frequency is lump sum, variable or by the job)
- -5. *VARIES
- 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: $X4135^{-1}/X4735^{-1}$; no plans where not currently drawing benefits: $X4141^{-1}/X4741^{-1}$; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; plan is not traditional pension with lump sum option and either no associated account balance or plan is defined-benefit annuity and cannot borrow and cannot withdraw:

((X11000=5 or X11001=1 andX11025=5 and X11031=5) or X11072=5) and $X11001^{3}$ ((X11100=5 or X11101=1 andX11125=5 and X11131=5) or X11172=5) and $X11101^{=30}$ ((X11300=5 or X11301=1 andX11325=5 and X11331=5) or X11372=5) and $X11301^{=30}$ ((X11400=5 or X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{3}$; employer not making contributions: X11047=5/X11147=5/X11347=5/ X11447=5; amount of employer contribution does not vary and is greater than zero: X11048>0/X1148>0/ X11348>0/X11448>0; volunteer work not considered a job: x7591=5/x7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X11057 (#1a) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X11157 (#1b) (And that amount is per...?) X11357 (#2a) X11457 (#2b) FREQUENCY: 1. Day 2. *Week *Every two weeks 3. *Month 4. 5. *Ouarter 6. *Year 8. *Lump sum/one payment only 11. *Twice per year; every six months 12. Every two months 14. By the job/piece 18. Hour 31. *Twice a month -1. Nothing -2. Cannot convert amount to percent or percent to amount (negative or zero income, or wage/ contribution is zero or frequency is lump sum, variable or by the job) -5. VARIES -7. *Other 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/X4801<2; plan is not traditional pension with lump sum option and either no associated account balance or plan is defined-benefit annuity and cannot borrow and cannot withdraw: ((X11000=5 or X11001=1 andX11025=5 and X11031=5) or X11072=5) and $X11001^{3}$ ((X11100=5 or X11101=1 andX11125=5 and X11131=5) or X11172=5) and $X11101^{=30}$ ((X11300=5 or X11301=1 and)X11325=5 and X11331=5) or X11372=5) and $X11301^{=30}$ ((X11400=5 or X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{=30}$; employer not making contributions: X11047=5/X11147=5/X11347=5/ X11447=5; amount of employer contribution does not vary and is greater than zero: X11048>0/X1148>0/ X11348>0/X11448>0; volunteer work not considered a job:

X7591=5/X7589=5)

X11270 (#1c) About the remaining plan(s), is there an account X11570 (#2c) balance associated with (it/any of them)?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; no
 pensions: X4135^=1/X4735^=1; no
 plans where not currently drawing
 benefits: X4141^=1/X4741^=1;
 fewer than 3 pensions: X4201<3/
 X4801<3;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

X8481 Original value for whether or not R's remaining plans have an account balance associated with them

- 1. *YES
- 5. *NC
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; no
 pensions: X4135^=1/X4735^=1; no
 plans where not currently drawing
 benefits: X4141^=1/X4741^=1;
 fewer than 3 pensions: X4201<3/
 X4801<3;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

X11259(#1c) How much is the balance in this remaining account? X11559(#2c)

How much is the total balance in these remaining accounts?

\$ AMOUNT:

- -1. Nothing
 - O. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; fewer than 3 pensions: X4201<3/X4801<3; volunteer work not considered a job: X7591=5/X7589=5; no account balance for remaining pensions: X11270/X11570^=1; more than one pension left: X4201>3/X4801>3;)

 X8465 X8466 Original value of account balances for Rs who did not complete information within the grid structure (see introduction).

\$ AMOUNT:

0. Inap. (not doing any work for pay:

X4105=5/X4705=5;

no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X11271 (#1c) X11571 (#2c) husband/ Are there other retirement payments or benefits from plans on your (husband's/wife's/partner's) current job (you/your

your wife/your partner expects(s)) to receive?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; no
 pensions: X4135^=1/X4735^=1; no
 plans where not currently drawing
 benefits: X4141^=1/X4741^=1;
 fewer than 3 pensions: X4201<3/
 X4801<3;
 volunteer work not considered a job:
 X7591=5/X7589=5; no account balance
 for remaining pensions: X11270/
 X11570^=1; one pension left:
 X4201=3/X4801=3;)</pre>

X8482 X8492 Original value for whether or not there are other retirement payments or benefits from plans on R/SP's current job that they expect to receive

- 1. *YES
- 5. *NC
- 0. Inap. (not doing any work for pay: X4105=5/X4705=5; /no spouse/partner; no pensions: X4135^=1/X4735^=1; no plans where not currently drawing benefits: X4141^=1/X4741^=1; fewer than 3 pensions: X4201<3/X4801<3; volunteer work not considered a job: X7591=5/X7589=5; no account balance

for remaining pensions: X11270/
X11570^=1; one pension left:
X4201=3/X4801=3;)

X11272 X11572 IF X11270/X11570=NO:

Altogether, what other retirment payments or benefits (do you/does he/does she/does he or she) expect to receive from (this/these) other pension (plan/plans) from this job?

IF X11271/X11571=YES:
What are they?

(SPECIFY): Information reported used for purposes of editing.

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; /no spouse/partner; no
pensions: X4135^=1/X4735^=1; no
plans where not currently drawing
benefits: X4141^=1/X4741^=1;
fewer than 3 pensions: X4201<3/
X4801<3;
volunteer work not considered a job:
X7591=5/X7589=5;)</pre>

X11260 (#1) are/ X11560 (#2) Are there any other pension or retirement plans that (you

your husband is/your wife is/your partner is/your spouse is) eligible for through (your/his/her/his or her) work, in which (you/he/she/he or she) choose(s) not to participate?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; /no spouse/partner; no
 pensions: X4135^=1/X4735^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

X11261 X11262 X11263 (#1) X11561 X11562 X11563 (#2)

What kinds of plans are those?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

- 1. *TRADITIONAL PENSION
- 2. *401(K)
- 3. *403(B)
- 4. *PROFIT SHARING PLAN
- 5. *SUPPLEMENTAL RETIREMENT ANNUITY
- 6. *THRIFT/SAVINGS PLAN
- 7. *"CASH BALANCE" PLAN

- 8. *"PORTABLE CASH OPTION" PLAN
- 20. Deferred-compensation plan, n.e.c.
- 21. *SEP (Simplified Employee Pension)/SIMPLE (Simplified Incentive Match Plan For Employers)/SARSEP (Salary Reduction Simplified Employee Pension)
- 22. Money purchase plan
- 25. Stock purchase plan; ESOP
- 26. 457 plan
- -7. *OTHER
- 0. Inap. (/no further responses; not doing any
 work for pay: X4105=5/X4705=5;
 /no spouse/partner; no pensions:
 X4135^=1/X4735^=1; no other plans
 eligible for through work that choose
 not to participate in: X11260=5/X11560=5;
 volunteer work not considered a job:
 X7591=5/X7589=5)

FOR THE PUBLIC DATA SET, CODES 3, 4, AND 26 ARE COMBINED WITH CODE 2

SECOND JOB OF REFERENCE PERSON AND SPOUSE/PARTNER

#1 refers to second job of reference person #2 refers to second job of spouse/partner

X4501(#1) X5101(#2) Other than your (husband/wife/partner/spouse)'s main job, (are you/is he/is she/is he or she) doing any work for pay now, such as a second job, side job, the military services, or (another) business of (your/his/her/his or her) own?

INCLUDE ANY SIDE JOBS OR OCCASIONAL WORK ACTIVITIES YOU ARE DOING FOR PAY NOW, INCLUDING TEMPORARY JOBS, ON-CALL JOBS, SEASONAL JOBS OR GIG JOBS.

- 1. *YES
- 5. *NC
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner;
 volunteer work not considered a job:
 X7591=5/X7589=5)

Is this a second job, the military services, your (husband/wife/partner/spouse)'s own business, or something else?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X4502, X5102: *Second job X4503, X5103: *Military X4504, X5104: *Business X4505, X5105: *Other

- 1. Checked (any except X4105/X5105)
- 5. Not checked (any)
- 6. Consultant (only X4505/X5105)
- 7. Director; board member (only X4505/X5105)
- 8. Hobby (only X4505/X5105)
- 9. Manage investments/real estate (only X4505/X5105)
- 10. Third (or more) job (only X4505/X5105)
- -7. Other (only X4505/X5105)
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; no
 second job: X4501^=1/X5101^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

FOR X4504/X5104; CODE 7 IS COMBINED WITH CODE 6

X4507(#1) How many hours (do you/does he/does she/does he or she) X5107(#2) work on these jobs in a normal week?

How many hours (do you/does he/does she/does he or she) work on this job in a normal week?

NUMBER:

- -1. None
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; no
 second job: X4501^=1/X5101^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [1,...,168]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4508(#1) Counting paid vacations as weeks of work, how many weeks X5108(#2) (do you/does he/does she/does he or she) work on these

jobs in a normal year?

Counting paid vacations as weeks of work, how many weeks (do you/does he/does she/does he or she) work on this job in a normal year?

NUMBER:

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; no
second job: X4501^=1/X5101^=1;
volunteer work not considered a job:

x7591=5/x7589=5)

ORIGINALLY ALLOWED VALUES: [1,...,52]

X4509(#1) About how much (do you/does [he/she]) earn before taxes X5109(#2) from these other jobs?

About how much (do you/does [he/she]) earn before taxes from this other job?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; no
 second job: X4501^=1/X5101^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,9999999999]

X4510(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X5110(#2) (And that amount is per...?)

FREQUENCY:

- 1. *Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. *Twice per year; every six months
- 12. Every two months
- 14. By the piece/job
- 18. *Hour
- 22. Varies
- 31. *Twice a month
- -1. Nothing

-7. *Other

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; no
second job: X4501^=1/X5101^=1;
volunteer work not considered a job:
X7591=5/X7589=5)

EMPLOYMENT HISTORY OF REFERENCE PERSON AND SPOUSE/PARTNER

#1 refers to reference person
#2 refers to spouse/partner

X4511(#1) X5111(#2) she) Thinking about all your (husband/wife/partner/spouse)'s current work for pay, (do you/does he/does she/does he or

consider (yourself/himself/herself/himself or herself) to be working full-time or part-time?

IF R IS LAID OFF OR A SEASONAL WORKER, ASK ABOUT 'JOBS WHEN R IS WORKING'.

- 1. *Full-time
- 2. *Part-time
- 0. Inap. (not doing and work for pay: X4105=5/
 X4705=5; no spouse/partner;
 volunteer work not considered a job:
 X7591=5/X7589=5)

EDIT CHECK.

If working at least 32 hours per week and at least 40 weeks per year, but reports being part-time:

```
IF ((X4110/X4710 >= 32 \& X4111/X4711 >= 40) \& X4511/X5111 = 2);
```

CAPI text displayed:

ATTENTION:

SOME PEOPLE WHO WORK AS MUCH AS THIS R/SPOUSE/PARTNER CONSIDER THEMSELVES FULL-TIME. PROBE TO BE SURE PART-TIME STATUS IS CORRECT?

COMMENT LATER COMMENT NOW

EDIT CHECK:

If working at least 32 combined hours per week on current job and second job and at least 40 weeks per year on current job and at least 41 weeks per year on second job, but reports being part-time:

```
IF (((X4110+X4507)/(X4710+X5107) >= 32) \& (X4111/X4711 >= 40 \& X4508/X5108 > 40) \& X4511/X5111 = 2);
```

CAPI text displayed:

ATTENTION:

SOME PEOPLE WHO WORK AS MUCH AS THIS R/SPOUSE/PARTNER CONSIDER THEMSELVES FULL-TIME. PROBE TO BE SURE PART-TIME STATUS IS CORRECT?

COMMENT LATER
COMMENT NOW

CURRENTLY WORKING FULL-TIME

X4512(#1) (READ SLOWLY) X5112(#2)

Now I have a few questions about your (husband/wife/partner/spouse)'s work experience. Including any periods of self-employment, the military, and (your/his/her/his or her) current job, since (you were/he was/she was/he or she was)

18,

how many years (have you/has he/has she/has he or she) worked full-time?

Roughly how many years?

NUMBER OF YEARS:

- -1. None
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

EDIT CHECK

If years worked full-time plus 12 is greater than current age:

IF (X4512/X5112+12) > RAGE/X104

CAPI text displayed:

ATTENTION:

RESPONDENT/[SPOUSE/PARTNER] IS (R'S AGE/X104) YEARS OLD BUT WORKING FULL-TIME FOR X4512/X5112 YEARS. PLEASE

CONFIRM.

TREAT SELF-EMPLOYMENT AS ONE EMPLOYER.

jobs lasting one year or more?

NUMBER OF EMPLOYERS:

- -1. None
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1; less than one year of
 full-time employment: X4512<1/
 X5112<1;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4514(#1) Now, not counting (your/his/her/his or her) current job, X5114(#2) (have you/has he/has she/has he or she) ever had a full-time job with a different employer that lasted three years or more?

TREAT SELF-EMPLOYMENT AS ONE EMPLOYER.

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1; less than one year of
 full-time employment: X4512<1/
 X5112<1; no jobs longer than a year:
 X4513<1/X5113<1;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

X4515(#1) I would like to know about the longest such job (you/he/she/X5115(#2) he or she) had. Did (you/he/she/he or she) work for

someone else, (were you/was he/was she/was he or she) self-employed, or something else?

THE JOB REPORTED HERE SHOULD NOT BE THE SAME AS THE CURRENT JOB.

- 1. *Someone else
- 2. *Self-employed; other non-corporate business owned
 by PEU
- 3. *PARTNERSHIP; law firm; medical/dental

partnership;

other non-publicly-traded business in which $\ensuremath{\mathsf{R}}/\ensuremath{\mathsf{SP}}$ has an interest

- 6. *CONSULTANT/CONTRACTOR
- -7. *OTHER
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1; less than one year of
 full-time employment: X4512<1/
 X5112<1; no jobs longer than a year:
 X4513<1/X5113<1; no job longer
 than 3 years: X4514^=1/X5114^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

FOR THE PUBLIC DATA SET, CODES 3 AND 6 ARE COMBINED WITH CODE 2

X7406(#1) X7416(#2) What kind of business or industry did (you/your husband/ your wife/your partner/your spouse) work in -- that is, what did they make or do at the place where (you/he/she/ he or she) worked?

CENSUS 2012 4-DIGIT INDUSTRY CODE See X7402/X7412 for definitions

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; not
currently working full-time: X4511^=1/
X5111^=1; less than one year of full-time
employment: X4512<1/X5112<1; no jobs
longer than a year: X4513<1/X5113<1;
no job longer than 3 years: X4514^=1/
X5114^=1;
volunteer work not considered a job:
X7591=5/X7589=5)</pre>

In the public version of the data set, these codes have been collapsed in the following way: IF (170 \leq 4-digit ind. code \leq 290) THEN ind. code=1; ELSE IF (7480 \leq 4-digit ind. code \leq 7480) THEN ind. code=1; ELSE IF (7770 \leq 4-digit ind. code \leq 7770) THEN ind. code=1;

ELSE IF (370 <= 4-digit ind. code <=490) THEN ind. code=2; ELSE IF (770 <= 4-digit ind. code <=770) THEN ind. code=2;

```
ELSE IF (1070 <= 4-digit ind. code <=3990) THEN ind. code=3;
ELSE IF (6470 <= 4-digit ind. code <=6480) THEN ind. code=3;
ELSE IF (8560 <= 4-digit ind. code <=8560) THEN ind. code=3;
ELSE IF (4070 <= 4-digit ind. code <=5790) THEN ind. code=4;
ELSE IF (8680 <= 4-digit ind. code <=8690) THEN ind. code=4;
ELSE IF (6490 \le 4 - \text{digit ind. code} \le 6490) THEN ind. code=5;
ELSE IF (6695 \le 4-\text{digit ind. code} \le 6695) THEN ind. code=5;
ELSE IF (6870 \le 4-\text{digit ind. code} \le 7080) THEN ind. code=5;
ELSE IF (7190 <= 4-digit ind. code <=7190) THEN ind. code=5;
ELSE IF (7580 \le 4-\text{digit ind. code} \le 7590) THEN ind. code=5;
ELSE IF (7680 <= 4-digit ind. code <=7680) THEN ind. code=5;
ELSE IF (8770 <= 4-digit ind. code <=8890) THEN ind. code=5;
ELSE IF (570 \le 4-\text{digit ind. code} \le 690) THEN ind. code=6;
ELSE IF (6070 <= 4-digit ind. code <=6390) THEN ind. code=6;
ELSE IF (6570 <= 4-digit ind. code <=6692) THEN ind. code=6;
ELSE IF (6770 <= 4-digit ind. code <=6780) THEN ind. code=6;
ELSE IF (7170 <= 4-digit ind. code <=7180) THEN ind. code=6;
ELSE IF (7270 <= 4-digit ind. code <=7470) THEN ind. code=6;
ELSE IF (7490 <= 4-digit ind. code <=7570) THEN ind. code=6;
ELSE IF (7670 \le 4 - \text{digit ind. code} \le 7670) THEN ind. code=6;
ELSE IF (7690 \le 4 - \text{digit ind. code} \le 7690) THEN ind. code = 6;
ELSE IF (7780 <= 4-digit ind. code <=8470) THEN ind. code=6;
ELSE IF (8570 \le 4 - \text{digit ind. code} \le 8670) THEN ind. code=6;
ELSE IF (8970 \leftarrow 4-digit ind. code \leftarrow9290) THEN ind. code=6;
ELSE IF (9370 <= 4-digit ind. code <=9890) THEN ind. code=7;
(The title that (your/his/her/his or her) employer used?)
What sort of work (did you/did your husband/did your wife/
did your partner/did your spouse) do on (your/his/her/
```

X7405(#1)X7415(#2) What was the official title of (your/his/her/his or her) job?

his or her) job?

(Tell me a little more about what (you/he/she/he or she)

did.)

CENSUS 2010 4-DIGIT OCCUPATION CODES See X7401/X7411 for definitions

0. Inap. (not doing any work for pay: X4105=5/ X4705=5; no spouse/partner; not currently working full-time: X4511^=1/ X5111^=1; less than one year of full-time employment: X4512<1/X5112<1; no jobs longer than a year: X4513<1/X5113<1;</pre> no job longer than 3 years: X4514^=1/ $X5114^=1;$ volunteer work not considered a job: X7591=5/X7589=5)

In the public version of the data set, these codes have been

```
collapsed in the following way:
IF (10 \le 4-\text{digit occ. code} \le 200) THEN occ. code=1;
IF (220 \le 4-\text{digit occ. code} \le 1530) THEN occ. code=1;
IF (1600 <= 4-digit occ. code <=1860) THEN occ. code=1;
IF (2000 \le 4-\text{digit occ. code} \le 3650) THEN occ. code=1;
```

```
ELSE IF (7900 <= 4-digit occ. code <=7900) THEN occ. code=2;
                ELSE IF (3700 <= 4-digit occ. code <=4320) THEN occ. code=3;
                ELSE IF (4400 \le 4 - \text{digit occ. code} \le 4400) THEN occ. code=3;
                ELSE IF (4420 \le 4 - \text{digit occ. code} \le 4650) THEN occ. code=3;
                ELSE IF (9800 \leftarrow 4-digit occ. code \leftarrow9840) THEN occ. code=3;
                ELSE IF (6200 <= 4-digit occ. code <=7850) THEN occ. code=4;
                ELSE IF (8330 \leftarrow 4-digit occ. code \leftarrow8330) THEN occ. code=4;
                ELSE IF (8350 \le 4 - \text{digit occ. code} \le 8350) THEN occ. code=4;
                ELSE IF (8440 \leftarrow 4-digit occ. code \leftarrow8630) THEN occ. code=4;
                ELSE IF (8740 \le 4 - \text{digit occ. code} \le 8760) THEN occ. code=4;
                ELSE IF (8810 <= 4-digit occ. code <=8810) THEN occ. code=4;
                ELSE IF (4410 \le 4-\text{digit occ. code} \le 4410) THEN occ. code=5;
                ELSE IF (7920 <= 4-digit occ. code <=8320) THEN occ. code=5;
                ELSE IF (8340 \leftarrow 4-digit occ. code \leftarrow8340) THEN occ. code=5;
                ELSE IF (8360 <= 4-digit occ. code <=8430) THEN occ. code=5;
                ELSE IF (8640 <= 4-digit occ. code <=8730) THEN occ. code=5;
                ELSE IF (8800 <= 4-digit occ. code <=8800) THEN occ. code=5;
                ELSE IF (8830 \le 4-\text{digit occ. code} \le 9750) THEN occ. code=5;
                ELSE IF (210 <= 4-digit occ. code <=210) THEN occ. code=6;
                ELSE IF (4340 \le 4-\text{digit occ. code} \le 4350) THEN occ. code=6;
                ELSE IF (6000 \le 4-\text{digit occ. code} \le 6130) THEN occ. code=6;
                *****************
                In what year did (you/he/she/he or she) start working for
that
                employer?
X4518(#1)
                YEAR:
X5118(#2)
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; no spouse/partner; not
                            currently working full-time: X4511^=1/
                            X5111^=1; less than one year of
                            full-time employment: X4512<1/
                            X5112<1; no jobs longer than a year:
                            X4513<1/X5113<1; no job longer than
                            3 years: X4514<sup>-1</sup>/X5114<sup>-1</sup>;
                            volunteer work not considered a job:
                            x7591=5/x7589=5)
                ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                    IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
                *****************
X7233(#1)
                AT AGE:
X7300(#2)
                     0.
                            Inap. (not doing any work for pay: X4105=5/
                            X4705=5; no spouse/partner; not
                            currently working full-time: X4511^=1/
                            X5111^=1; less than one year of
                            full-time employment: X4512<1/
```

ELSE IF $(1540 \le 4-\text{digit occ. code} \le 1560)$ THEN occ. code=2; ELSE IF $(4700 \le 4-\text{digit occ. code} \le 5930)$ THEN occ. code=2; ELSE IF $(1900 \le 4-\text{digit occ. code} \le 1960)$ THEN occ. code=2;

```
X5112<1; no jobs longer than a year:
                         X4513<1/X5113<1; no job longer than
                         3 years: X4514^=1/X5114^=1;
                         volunteer work not considered a job:
                         X7591=5/X7589=5)
              *************
                  ORIGINALLY ALLOWED VALUES: [0,...,99]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              X7234(#1)
              NUMBER OF YEARS:
X7301(#2)
                  -1.
                   0.
                         Inap. (not doing any work for pay: X4105=5/
                         X4705=5; /no spouse/partner; not
                         currently working full-time: X4511^=1/
                         X5111<sup>=1</sup>; less than one year of
                         full-time employment: X4512<1/
                         X5112<1; no jobs longer than a year:
                         X4513<1/X5113<1; no job longer
                         than 3 years: X4514^{-1}/X5114^{-1};
                         volunteer work not considered a job:
                         x7591=5/x7589=5)
              **************
                  ORIGINALLY ALLOWED VALUES: [1,...,99]
                  IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              EDIT CHECK:
              If an unusual age for starting longest prior job:
                IF X7001 NOT EQUAL 1 THEN RAGE=X8022
                ELSE RAGE= (X8095-X5908)
                IF (((RAGE/X104-(X8095-X4518/X5118)) < 12))
                     (RAGE/X104-(X8095-X4518/X5118)) > 95)
                     (X7233/X7300 < 12)
                     (X7233/X7300 > 95)
                     ((RAGE/X104-X7234/X7301) < 12)|
                     ((RAGE/X104-X7234/X7301) > 95))
              CAPI text displayed:
                ATTENTION:
                UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
                REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
                STARTING LONGEST PRIOR JOB IN X4518/X5118. THIS IMPLIES
                RESPONDENT/[SPOUSE/PARTNER] STARTED LONGEST PRIOR JOB
                AT AGE (RAGE/X104-(X8095-X4518/X5118)). PLEASE CONFIRM.
                ATTENTION:
```

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT

REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB AT AGE X7233/X7300. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB X7234/X7301 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STARTED LONGEST PRIOR JOB AT AGE (RAGE/X104-X7234/X7301). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

In what year did (you/he/she/he or she) stop working at that job?

X4519(#1) X5119(#2) YEAR:

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; not
currently working full-time: X4511^=1/
X5111^=1; less than one year of
full-time employment: X4512<1/
X5112<1; no jobs longer than a year:
X4513<1/X5113<1; no job longer
than 3 years: X4514^=1/X5114^=1;
volunteer work not considered a job:
X7591=5/X7589=5)</pre>

X7235(#1) X7302(#2) AT AGE:

O. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; not currently working full-time: X4511^=1/X5111^=1; less than one year of full-time employment: X4512<1/X5112<1; no jobs longer than a year: X4513<1/X5113<1; no job longer than 3 years: X4514^=1/X5114^=1; volunteer work not considered a job: X7591=5/X7589=5)

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE

```
NUMBER OF YEARS:
X7236(#1)
X7303(#2)
                  -1.
                         None
                   0.
                         Inap. (not doing any work for pay: X4105=5/
                         X4705=5; no spouse/partner; not
                         currently working full-time: X4511^=1/
                         X5111^=1; less than one year of
                         full-time employment: X4512<1/</pre>
                         X5112<1; no jobs longer than a year:
                         X4513<1/X5113<1; no job longer
                         than 3 years: X4514^{-1}/X5114^{-1};
                         volunteer work not considered a job:
                         X7591=5/X7589=5)
              ORIGINALLY ALLOWED VALUES: [0,...,99]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              ***************
              EDIT CHECK:
              If past job ended before past job started:
                IF ((X4519 < X4518|X7235 < X7233|X7236 < X7234)|
                    (X5119 < X5118 | X7302 < X7300 | X7303 < X7301))
              CAPI text displayed:
              ATTENTION:
                ERROR: [RESPONDENT/(SPOUSE/PARTNER)] STOPPED WORKING
                PREVIOUS JOB BEFORE STARTED.
                         YEAR:
                AGE:
                # YEARS: | X7234/X7301
                                        | x7236/x7303
                  COMMENT LATER
                  COMMENT NOW
              *****************
              EDIT CHECK:
              If an unusual age for stopping longest prior job:
                IF X7001 NOT EQUAL 1 THEN RAGE=X8022
                ELSE RAGE= (X8095-X5908)
                  IF (((RAGE/X104-(X8095-X4519/X5119)) < 12)|
                       (RAGE/X104-(X8095-X4519/X5119)) > 95)
                       (X7235/X7302 < 12)
                       (X7235/X7302 > 95)|
                       ((RAGE/X104-X7236/X7303) < 12)|
                       ((RAGE/X104-X7236/X7303) > 95))
              CAPI text displayed:
                ATTENTION:
                UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
                REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
                STOPPING LONGEST PRIOR JOB IN X4519/X5119. THIS IMPLIES
```

RESPONDENT/[SPOUSE/PARTNER] STOPPED LONGEST PRIOR JOB AT AGE (RAGE/X104-(X8095-X4519/X5119)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STOPPING LONGEST PRIOR JOB AT AGE X7235/X7302. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STOPPING LONGEST PRIOR JOB X7236/X7303 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STOPPED LONGEST PRIOR JOB AT AGE (RAGE/X104-X7236/X7303). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4520(#1) X5120(#2) About how much (were you/was he/was she/was he or she) earning before taxes when (you/he/she/he or she) stopped?

IF WAGE IS HOURLY, ENTER DOLLARS AND CENTS.

\$ AMOUNT:

- -1. Nothing
- O. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; not currently working full-time: X4511^=1/X5111^=1; less than one year of full-time employment: X4512<1/X5112<1; no jobs longer than a year: X4513<1/X5113<1; no job longer than 3 years: X4514^=1/X5114^=1; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X4521(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X5121(#2) (And that amount is per...?)

FREQUENCY:

- 1. *Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. *Twice per year; every six months

- 12. Every two months
- 14. By the piece/job
- 18. *Hour
- 22. Varies
- 31. *Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1; less than one year of
 full-time employment: X4512<1/
 X5112<1; no jobs longer than a year:
 X4513<1/X5113<1; no job longer
 than 3 years: X4514^=1/X5114^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)</pre>

X4522(#1) X5122(#2) Since (you were/he was/she was/he or she was) 18, have there been years when (you/your husband/your wife/your partner/your spouse) worked only part-time for all or most of the

year?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

X4523(#1) X5123(#2) About how many years in total did (you/he/she/he or she) work only part-time for all or most of the year?

NUMBER OF YEARS:

- -1. None
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time:
 X4511^=1/X5111^=1; no part-time
 work: X4522^=1/X5122^=1;
 volunteer work not considered a job:

X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,99]

Thinking now of the future, in what year or at what age (do you/does your husband/does your wife/ does your partner/does your spouse) expect to stop working full-time?

```
YEAR:
X7237(#1)
                -2.
X7304(#2)
                      *NEVER STOP
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; /no spouse/partner; not
                       currently working full-time: X4511^=1/
                       X5111^=1;
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
             ****************
                ORIGINALLY ALLOWED VALUES: [X8095,...,9999]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X7728(#1)
             AT AGE:
X7727(#2)
                -2.
                      *NEVER STOP
                 0.
                      Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working full-time: X4511^=1/
                       X5111^=1;
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
             ORIGINALLY ALLOWED VALUES: [13,...,99]
                IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X4524(#1)
             NUMBER OF YEARS:
X5124(#2)
                -1.
                      Less than a year
                -2.
                      *NEVER STOP
                 0.
                      Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working full-time: X4511^=1/
                       X5111^=1;
                       volunteer work not considered a job:
                       x7591=5/x7589=5)
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If an unusual age for expecting to stop full-time work:
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
               IF ((RAGE/X104+(X7237/X7304-X8095) < 12) |
                  (RAGE/X104+(X7237/X7304-X8095) > 95)
                  (X7728/X7727 < 12)
                  (X7728/X7727 > 95)
                  ((RAGE/X104+X4524/X5124) < 12)
```

((RAGE/X104+X4524/X5124) > 95))

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME IN X7237/X7304. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING FULL-TIME AT AGE ((RAGE/X104+(X7237/X7304-X8095)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME AT AGE X7728/X7727. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME IN X4524/X5124 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING FULL-TIME AT AGE (RAGE/X104+X4524/X5124). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4525(#1) (Do you/Does he/Does she/Does he or she) expect to work X5125(#2) part-time after that?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working full-time: X4511^=1/
 X5111^=1; answer to future full-time
 work NEVER STOP: X4524=-2/
 X5124=-2;
 volunteer work not considered a job:
 X7591=5/X7589=5)

In what year (do you/does he/does she/does he or she) expect to stop working altogether?

X7238(#1) YEAR: X7305(#2) -

- -2. *NEVER STOP
- 0. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; not currently working full-time: X4511^=1/X5111^=1; not expecting to work part-time: X4525=5/X5125=5; volunteer work not considered a job: X7591=5/X7589=5)

```
ORIGINALLY ALLOWED VALUES: [X8095,...,9999]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             AT AGE:
X7700(#1)
X7729(#2)
                -2.
                     *NEVER STOP
                0.
                      Inap. (not doing any work for pay: X4105=5/
                      X4705=5; no spouse/partner; not
                      currently working full-time: X4511^=1/
                      X5111^=1; not expecting to work
                      part-time: X4525=5/X5125=5;
                      volunteer work not considered a job:
                      X7591=5/X7589=5)
             ************
                ORIGINALLY ALLOWED VALUES: [13,...,99]
                IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            X4526(#1)
           NUMBER OF YEARS:
X5126(#2)
               -1. Less than a year
               -2.
                    *NEVER STOP
                     Inap. (not doing any work for pay: X4105=5/
                0.
                      X4705=5; no spouse/partner; not
                      currently working full-time: X4511^=1/
                      X5111^=1; not expecting to work
                      part-time: X4525=5/X5125=5;
                      volunteer work not considered a job:
                      X7591=5/X7589=5)
             ************
                ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
            If expecting to stop full-time work after expecting to
            stop working altogether:
              IF X7728/X7727 > X7700/X7729
            CAPI text displayed:
              ATTENTION:
              LIKELY ERROR: RESPONDENT/[SPOUSE/PARTNER] WILL WORK
              PART-TIME AFTER STOPPING FULL-TIME, BUT WHEN?
                      | START FULL-TIME | STOP ALTOGETHER
                       | X7237/X7304 | X7238/X7305
              YEAR:
              AGE: | X7728/X7727 | X7700/X7729
YEARS AGO: | X4524/X5124 | X4526/X5126
                COMMENT LATER
                COMMENT NOW
             EDIT CHECK:
```

If an unusual age for expecting to stop working altogether:

IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

```
IF ((RAGE/X104+(X7238/X7305-X8095) < 12) |
    (RAGE/X104+(X7238/X7305-X8095) > 95) |
    (X7700/X7729 < 12) |
    (X7700/X7729 > 95) |
    ((RAGE/X104+X4526/X5126) < 12) |
    ((RAGE/X104+X4526/X5126) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER IN X7238/X7305. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING ALTOGETHER AT AGE ((RAGE/X104+(X7238/X7305-X8095)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER AT AGE X7700/X7729. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER IN X4526/X5126 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING ALTOGETHER AT AGE (RAGE/X104+X4526/X5126). PLEASE CONFIRM.

CURRENTLY WORKING PART-TIME

X4527(#1) X5127(#2) Now I have a few questions about your (husband/wife/partner/spouse)'s work experience. Including any self-employment and your (husband/wife/partner/spouse)'s current job, since (you were/he was/she was/he or she was) 18, about how many years (have you/has he/has she/has he or she) worked part-

time

for all or most of the year?

NUMBER OF YEARS:

- -1. Less than one year
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working part-time:

X4511^=2/X5111^=2; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,99]

X4528(#1) Since (you were/he was/she was/he or she was) 18,
X5128(#2) (have you/has he/has she/has he or she) ever worked
full-time for pay -- including any self-employment and
the military?

- 1. *YES
- 5. *NO
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working part-time:
 X4511^=2/X5111^=2;
 volunteer work not considered a job:
 X7591=5/X7589=5)

X4529(#1) How many years (have you/has he/has she/has he or she) worked X5129(#2) full-time for all or most of the year?

NUMBER OF YEARS:

- -1. Less than one year
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working part-time:
 X4511^=2/X5111^=2; no full-time
 jobs: X4528^=1/X5128^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

EDIT CHECK:</pre>

If years worked full-time plus 12 is greater than current age:

IF (X4529/X5129+12) > RAGE/X104

CAPI text displayed:

ATTENTION:

RESPONDENT/[SPOUSE/PARTNER] IS (R'S AGE/X104) YEARS OLD BUT WORKING FULL-TIME FOR X4529/X5129 YEARS. PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

```
FOR THE PUBLIC DATA SET, TOP-CODED AT 60
X4530(#1)
             Was that five years or more?
X5130(#2)
             INTERVIEWER CHECKPOINT - SEE X4529/X5129
                       R HAS WORKED FULL-TIME FOR 5 YEARS OR MORE OR DK
                 1.
                       LESS THAN 5 YEARS
                 2.
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time:
                       X4511^{2}/X5111^{2}; no full-time
                       jobs: X4528^=1/X5128^=1;
                       volunteer work not considered a job:
                       x7591=5/x7589=5)
             **************
                NOT INCLUDED IN THE PUBLIC DATA SET
             In what year did (you/he/she/he or she) last work full-time
             for pay?
X4531(#1)
             YEAR:
X5131(#2)
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time:
                       X4511^{2}/X5111^{2}; no full-time
                       jobs: X4528^=1/X5128^=1;
                       worked 5 years or more full-time:
                       X4530=1/X5130=1;
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
             **************
                 ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ***************
                 FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
             *****************
X7239(#1)
             AT AGE:
X7306(#2)
                 Ω
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time:
                       X4511^{2}/X5111^{2}; no full-time
                       jobs: X4528^=1/X5128^=1; worked
                       5 years or more full-time:
                       X4530=1/X5130=1;
                       volunteer work not considered a job:
                       x7591=5/x7589=5)
             ORIGINALLY ALLOWED VALUES: [0,...,99]
```

IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE

```
X7240(#1)
X7307(#2)
```

NUMBER OF YEARS:

- -1. Less than one year
- O. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; not currently working part-time: X4511^=2/X5111^=2; no full-time jobs: X4528^=1/X5128^=1; worked 5 years or more full-time: X4530=1/X5130=1; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

EDIT CHECK:

If an unusual age for last working full-time:

IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

```
IF (((RAGE/X104-(X8095-X4531/X5131)) < 12) |
     ((RAGE/X104-(X8095-X4531/X5131)) > 95) |
     (X7239/X7306 < 12) |
     (X7239/X7306 > 95) |
     ((RAGE/X104-X7240/X7307) < 12) |
     ((RAGE/X104-X7240/X7307) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKING FULL-TIME IN X4531/X5131. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] LAST WORKED FULL-TIME AT AGE (RAGE/X104-(X8095-X4531/X5131)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKING FULL-TIME AT AGE X7239/X7306. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKED FULL-TIME X7240/X7307 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] LAST WORKED FULL-TIME AT AGE (RAGE/X104-X7240/X7307). PLEASE CONFIRM.

```
COMMENT LATER COMMENT NOW
```

```
X4532(#1)
              About how much did (you/he/she/he or she) earn before taxes
              that year?
X5132(#2)
               IF WAGE IS HOURLY, ENTER DOLLARS AND CENTS.
               $ AMOUNT:
                  -1.
                          Nothing
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; no spouse/partner; not
                          currently working part-time:
                          X4511^{2}/X5111^{2}; no full-time
                          jobs: X4528^=1/X5128^=1; worked
                          5 years or more full-time: X4530=1/
                          X5130=1;
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
               ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X4533(#1)
X5133(#2)
               (And that amount is per...?)
               FREQUENCY:
                   1.
                         *Day
                         *Week
                   2.
                   3.
                         *Every two weeks
                   4.
                         *Month
                   5.
                         *Ouarter
                   6.
                        *Year
                   8.
                         Lump sum/one payment only; in total
                        *Twice per year; every six months
                  11.
                  12.
                        Every two months
                         By the piece/job
                  14.
                  18.
                        *Hour
                  22.
                         Varies
                  31.
                         *Twice a month
                  -1.
                         Nothing
                  -7.
                         *Other
                          Inap. (not doing any work for pay: X4105=5/
                   0.
                          X4705=5; no spouse/partner; not
                          currently working part-time:
                          X4511^{2}/X5111^{2}; no full-time
                          jobs: X4528^=1/X5128^=1;
                          worked 5 years or more full-time:
                          X4530=1/X5130=1;
                          volunteer work not considered a job:
```

X7591=5/X7589=5)

X4534(#1) X5134(#2) Including any self-employment and any full-time work on your (husband/wife/partner/spouse)'s current job, for how many different employers (have you/has he/has she/has he or she) worked in full-time jobs lasting one year or more?

TREAT SELF-EMPLOYMENT AS ONE EMPLOYER.

NUMBER OF EMPLOYERS:

- -1. None
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working part-time:
 X4511^=2/X5111^=2; no full-time
 jobs: X4528^=1/X5128^=1; did
 not work 5 years or more full-time:
 X4530=^1/X5130^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4535(#1) X5135(#2) I would like to know about the longest full-time job (you/he/she/he or she) had. Was the employer the same as your (husband/wife/partner/spouse)'s current (employer/business), (were you/was he/was she/was he or she) self-employed, did (you/he/she/he or she) work for someone else, or something else?

- 1. *Someone else
- 2. *Self-employed; other non-corporate business owned by PEU
- 3. *PARTNERSHIP; law firm; medical/dental

partnership;

other non-publicly-traded business in which $\ensuremath{\mathsf{R}}/\ensuremath{\mathsf{SP}}$ has an interest

- 4. *Same as current employer
- 6. *CONSULTANT/CONTRACTOR
- -7. *OTHER
- 0. Inap. (not doing any work for pay: X4105=5/
 X4705=5; no spouse/partner; not
 currently working part-time:
 X4511^=2/X5111^=2; no full-time
 jobs: X4528^=1/X5128^=1; did
 not work 5 years or more full-time:
 X4530=^1/X5130^=1;
 volunteer work not considered a job:
 X7591=5/X7589=5)

```
FOR THE PUBLIC DATA SET, CODES 3 AND 6 ARE COMBINED WITH CODE 2
```

X7408(#1) X7418(#2) What kind of business or industry did (you/your husband/ your wife/your partner/your spouse) work in -- that is, what did they make or do at the place where (you/he/she/he or she) worked?

CENSUS 2012 4-DIGIT INDUSTRY CODE See X7402/X7412 for definitions

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; not
currently working part-time: X4511^=2/
X5111^=2; no full-time jobs: X4528^=1/
X5128^=1; did not work 5 years or more
full-time: X4530=^1/X5130^=1;
volunteer work not considered a job:
X7591=5/X7589=5)

In the public version of the data set, these codes have been collapsed in the following way:

```
IF (170 \le 4-\text{digit ind. code} \le 290) THEN ind. code=1;
ELSE IF (7480 \le 4 - \text{digit ind. code} \le 7480) THEN ind. code=1;
ELSE IF (7770 \le 4-\text{digit ind. code} \le 7770) THEN ind. code=1;
ELSE IF (370 <= 4-digit ind. code <=490) THEN ind. code=2;
ELSE IF (770 <= 4-digit ind. code <=770) THEN ind. code=2;
ELSE IF (1070 \leftarrow 4-digit ind. code \leftarrow3990) THEN ind. code=3;
ELSE IF (6470 <= 4-digit ind. code <=6480) THEN ind. code=3;
ELSE IF (8560 <= 4-digit ind. code <=8560) THEN ind. code=3;
ELSE IF (4070 \le 4 - \text{digit ind. code} \le 5790) THEN ind. code=4;
ELSE IF (8680 <= 4-digit ind. code <=8690) THEN ind. code=4;
ELSE IF (6490 <= 4-digit ind. code <=6490) THEN ind. code=5;
ELSE IF (6695 <= 4-digit ind. code <=6695) THEN ind. code=5;
ELSE IF (6870 \leftarrow 4-digit ind. code \leftarrow7080) THEN ind. code=5;
ELSE IF (7190 <= 4-digit ind. code <=7190) THEN ind. code=5;
ELSE IF (7580 \le 4-\text{digit ind. code} \le 7590) THEN ind. code=5;
ELSE IF (7680 \le 4 - \text{digit ind. code} \le 7680) THEN ind. code=5;
ELSE IF (8770 <= 4-digit ind. code <=8890) THEN ind. code=5;
ELSE IF (570 <= 4-digit ind. code <=690) THEN ind. code=6;
ELSE IF (6070 \le 4-\text{digit ind. code} \le 6390) THEN ind. code=6;
ELSE IF (6570 <= 4-digit ind. code <=6692) THEN ind. code=6;
ELSE IF (6770 \le 4-\text{digit ind. code} \le 6780) THEN ind. code=6;
ELSE IF (7170 \le 4 - \text{digit ind. code} \le 7180) THEN ind. code=6;
ELSE IF (7270 <= 4-digit ind. code <=7470) THEN ind. code=6;
ELSE IF (7490 <= 4-digit ind. code <=7570) THEN ind. code=6;
ELSE IF (7670 <= 4-digit ind. code <=7670) THEN ind. code=6;
ELSE IF (7690 \le 4-\text{digit ind. code} \le 7690) THEN ind. code=6;
ELSE IF (7780 <= 4-digit ind. code <=8470) THEN ind. code=6;
ELSE IF (8570 <= 4-digit ind. code <=8670) THEN ind. code=6;
ELSE IF (8970 \le 4 - \text{digit ind. code} \le 9290) THEN ind. code=6;
ELSE IF (9370 \le 4 - \text{digit ind. code} \le 9890) THEN ind. code=7;
```

What sort of work did (you/your husband/your wife/your X7407(#1)partner/ X7417(#2)your spouse) do on (your/his/her/his or her) job? When (you/your husband/your wife/your partner/your spouse) stopped working full-time for (your/his/her/his or her) current employer, what sort of work did (you/your husband/your wife/ your partner) do on (your/his/her/his or her) job? (Tell me a little more about what (you/your husband/your wife/ your spouse/your partner) did.) CENSUS 2010 4-DIGIT OCCUPATION CODES See X7401/X7411 for definitions 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; no spouse/partner; not currently working part-time: X4511^=2/ X5111⁻²; no full-time jobs: X4528⁻¹/ X5128⁻¹; did not work 5 years or more full-time: X4530=^1/X5130^=1; volunteer work not considered a job: X7591=5/X7589=5) ************** In the public version of the data set, these codes have been collapsed in the following way: IF (10 <= 4-digit occ. code <=200) THEN occ. code=1; IF (220 <= 4-digit occ. code <=1530) THEN occ. code=1; IF (1600 \leq 4-digit occ. code \leq 1860) THEN occ. code=1; IF $(2000 \le 4-\text{digit occ. code} \le 3650)$ THEN occ. code=1; ELSE IF $(1540 \le 4-\text{digit occ. code} \le 1560)$ THEN occ. code=2; ELSE IF (4700 <= 4-digit occ. code <=5930) THEN occ. code=2; ELSE IF (1900 <= 4-digit occ. code <=1960) THEN occ. code=2; ELSE IF (7900 <= 4-digit occ. code <=7900) THEN occ. code=2; ELSE IF (3700 <= 4-digit occ. code <=4320) THEN occ. code=3; ELSE IF $(4400 \le 4 - \text{digit occ. code} \le 4400)$ THEN occ. code=3; ELSE IF $(4420 \le 4 - \text{digit occ. code} \le 4650)$ THEN occ. code=3; ELSE IF (9800 <= 4-digit occ. code <=9840) THEN occ. code=3; ELSE IF (6200 <= 4-digit occ. code <=7850) THEN occ. code=4; ELSE IF $(8330 \le 4-\text{digit occ. code} \le 8330)$ THEN occ. code=4; ELSE IF (8350 \leftarrow 4-digit occ. code \leftarrow 8350) THEN occ. code=4; ELSE IF (8440 \leftarrow 4-digit occ. code \leftarrow 8630) THEN occ. code=4; ELSE IF (8740 \leq 4-digit occ. code \leq 8760) THEN occ. code=4; ELSE IF (8810 <= 4-digit occ. code <=8810) THEN occ. code=4; ELSE IF (4410 <= 4-digit occ. code <=4410) THEN occ. code=5; ELSE IF (7920 <= 4-digit occ. code <=8320) THEN occ. code=5; ELSE IF (8340 <= 4-digit occ. code <=8340) THEN occ. code=5; ELSE IF (8360 <= 4-digit occ. code <=8430) THEN occ. code=5; ELSE IF $(8640 \le 4-\text{digit occ. code} \le 8730)$ THEN occ. code=5; ELSE IF $(8800 \le 4 - \text{digit occ. code} \le 8800)$ THEN occ. code=5; ELSE IF $(8830 \le 4 - \text{digit occ. code} \le 9750)$ THEN occ. code=5;

ELSE IF $(210 \le 4-\text{digit occ. code} \le 210)$ THEN occ. code=6; ELSE IF $(4340 \le 4-\text{digit occ. code} \le 4350)$ THEN occ. code=6;

```
ELSE IF (6000 \le 4 - \text{digit occ. code} \le 6130) THEN occ. code=6;
             In what year did (you/he/she/he or she) start working for
that
             employer?
X4538(#1)
             YEAR:
X5138(#2)
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time:
                       X4511^{2}/X5111^{2}; no full-time
                       jobs: X4528^=1/X5128^=1; did not
                       work 5 years or more full-time:
                       X4530 = ^1/X5130^{=1};
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
             ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
             *****************
X7241(#1)
            AT AGE:
X7308(#2)
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time: X4511^=2/
                       X5111^=2; no full-time jobs:
                       X4528^{1}/X5128^{1}; did not work 5
                       years or more full-time: X4530=^1/
                       X5130^{=1};
                       volunteer work not considered a job:
                       x7591=5/x7589=5)
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
             X7242(#1)
             NUMBER OF YEARS:
X7309(#2)
                -1.
                       Less than one year
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time: X4511^=2/
                       X5111^=2; no full-time jobs: X4528^=1/
                       X5128<sup>-1</sup>; did not work 5 years or
                       more full-time: X4530=^1/X5130^=1;
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
```

```
ORIGINALLY ALLOWED VALUES: [0,...,99]
```

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

If an unusual age for starting longest prior job:

IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

IF (((RAGE/X104-(X8095-X4538/X5138)) < 12)|
 (RAGE/X104-(X8095-X4538/X5138)) > 95)|
 (X7241/X7308 < 12)|
 (X7241/X7308 > 95)|
 ((RAGE/X104-X7242/X7309) < 12)|
 ((RAGE/X104-X7242/X7309) > 95))

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB IN X4538/X5138. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STARTED LONGEST PRIOR JOB AT AGE (RAGE/X104-(X8095-X4538/X5138)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB AT AGE X7241/X7308. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB X7242/X7309 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STARTED LONGEST PRIOR JOB AT AGE (RAGE/X104-X7242/X7309). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

When did (you/he/she/he or she) stop working (full-time that job?

X4539(#1) YEAR:

on/at)

X5139(#2)

0. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; not currently working part-time: X4511^=2/X5111^=2; no full-time

jobs: X4528^=1/X5128^=1; did
not work 5 years or more full-time:
X4530=^1/X5130^=1;

```
volunteer work not considered a job:
                      x7591=5/x7589=5)
             ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
             X7243(#1)
            AT AGE:
X7310(#2)
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                      X4705=5; no spouse/partner; not
                       currently working part-time: X4511^=2/
                      X5111^=2; no full-time jobs: X4528^=1/
                      X5128<sup>-1</sup>; did not work 5 years or
                      more full-time: X4530=^1/X5130^=1;
                      volunteer work not considered a job:
                      X7591=5/X7589=5)
             ************
                ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
             NUMBER OF YEARS:
X7244(#1)
X7311(#2)
                -1.
                      Less than one year
                 0.
                      Inap. (not doing any work for pay: X4105=5/
                      X4705=5; no spouse/partner; not
                       currently working part-time: X4511^=2/
                      X5111^=2; no full-time jobs: X4528^=1/
                      X5128<sup>-1</sup>; did not work 5 years or
                      more full-time: X4530=^1/X5130^=1;
                       volunteer work not considered a job:
                      x7591=5/x7589=5)
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
             EDIT CHECK:
             If past job ended before past job started:
              IF ((X4539 < X4538 | X7243 < X7241 | X7244 < X7242) |
                  (x5139 < x5138 | x7310 < x7308 | x7311 < x7309))
             CAPI text displayed:
              ATTENTION:
              ERROR: [RESPONDENT/(SPOUSE/PARTNER)] STOPPED WORKING
              PREVIOUS JOB BEFORE STARTED.
                                       | STOPPED JOB
                       | STARTED JOB
```

```
YEAR: | X4538/X5138 | X4539/X5139
AGE: | X7241/X7308 | X7243/X7310
# YEARS: | X7242/X7309 | X7244/X7311
```

COMMENT LATER
COMMENT NOW

EDIT CHECK:

If an unusual age for stopping longest prior job: IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

```
IF (((RAGE/X104-(X8095-X4539/X5139)) < 12) |
    ((RAGE/X104-(X8095-X4539/X5139)) > 95) |
    (X7243/X7310 < 12) |
    (X7243/X7310 > 95) |
    ((RAGE/X104-X7244/X7311) < 12) |
    ((RAGE/X104-X7244/X7311) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
STOPPING LONGEST PRIOR JOB IN X4539/X5139. THIS IMPLIES
RESPONDENT/[SPOUSE/PARTNER] STOPPED LONGEST PRIOR JOB
AT AGE (RAGE/X104-(X8095-X4539/X5139)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STOPPING LONGEST PRIOR JOB AT AGE X7243/X7310. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STOPPING LONGEST PRIOR JOB X7244/X7311 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STOPPED LONGEST PRIOR JOB AT AGE (RAGE/X104-X7244/X7311). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4540(#1) X5140(#2) About how much (were you/was he/was she/ was he or she) earning before taxes when (you/he/she/he or she) stopped?

When (you/your husband/your wife/your partner/your spouse) stopped working full-time for (your/his/her/his or her) current employer, about how much (were you/was he/ was she/was he or she) earning before taxes when (you/he/she/he or she) stopped?

IF WAGE IS HOURLY, ENTER DOLLARS AND CENTS.

\$ AMOUNT:

```
-1.
                          Nothing
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; no spouse/partner; not
                          currently working part-time:
                          X4511^{2}/X5111^{2}; no full-time
                          jobs: X4528^=1/X5128^=1; did
                          not work 5 years or more full-time:
                          X4530 = ^1/X5130^=1;
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
               ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               X4541(#1)
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X5141(#2)
               (And that amount is per...?)
               FREQUENCY:
                   1.
                         *Day
                   2.
                        *Week
                   3.
                         *Every two weeks
                   4.
                         *Month
                   5.
                        *Quarter
                   6.
                         Year
                   8.
                         Lump sum/one payment only; in total
                   11.
                        *Twice per year; every six months
                        Every two months
By the piece/job
                   12.
                   14.
                   18.
                         *Hour
                   22.
                         Varies
                         *Twice a month
                   31.
                   -1.
                         Nothing
                   -7.
                        *Other
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; no spouse/partner; not
                          currently working part-time:
                          X4511^{2}/X5111^{2}; no full-time
                          jobs: X4528^=1/X5128^=1; did
                          not work 5 years or more full-time:
                          X4530 = ^1/X5130^=1;
                          volunteer work not considered a job:
                          X7591=5/X7589=5)
X4950(#1)
               Is that the last time (you/he/she/he or she) worked full-
time?
X4970(#2)
                   1.
                         *YES
                   5.
                         *NO
                   0.
                          Inap. (not doing any work for pay: X4105=5/
                          X4705=5; no spouse/partner; not
                          currently working part-time:
                          X4511^{2}/X5111^{2}; no full-time
                          jobs: X4528^=1/X5128^=1; did
```

not work 5 years or more full-time: $X4530=^1/X5130^{=1}$; volunteer work not considered a job: X7591=5/X7589=5; longest prior job not same as current employer and not self employed then and now: $X4535/X5135^{=}(4,5)$

In what year did (you/your husband/your wife/your partner/your spouse) last work full-time for pay?

X4542(#1) X5142(#2) YEAR:

ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]

X7245(#1) X7312(#2) AT AGE:

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; not
currently working part-time: X4511^=2/
X5111^=2; no full-time jobs: X4528^=1/
X5128^=1; did not work 5 years or
more full-time: X4530=^1/X5130^=1;
volunteer work not considered a job:
X7591=5/X7589=5; last time worked full
time was for current employer or
self-employed then and now:
X4950/X4970=1)

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7246(#1) X7313(#2) NUMBER OF YEARS:

- -1. Less than one year
- 0. Inap. (not doing any work for pay: X4105=5/ X4705=5; no spouse/partner; not currently working part-time: X4511^=2/

```
X5111^=2); no full-time jobs: X4528^=1/
X5128^=1; did not work 5 years or more
full-time: X4530=^1/X5130^=1;
volunteer work not considered a job:
X7591=5/X7589=5; last time worked
full-time was same as current employer
or self-employed then and now: X4950/
X4970=1)
```

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

If an unusual age for last working full-time:
 IF X7001 NOT EQUAL 1 THEN RAGE=X8022
 ELSE RAGE=(X8095-X5908)

```
IF (((RAGE/X104-(X8095-X4542/X5142)) < 12) |
    ((RAGE/X104-(X8095-X4542/X5142)) > 95) |
    (X7245/X7312 < 12) |
    (X7245/X7312 > 95) |
    ((RAGE/X104-X7246/X7313) < 12) |
    ((RAGE/X104-X7246/X7313) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKING FULL-TIME IN X4542/X5142. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] LAST WORKED FULL-TIME AT AGE (RAGE/X104-(X8095-X4542/X5142)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKING FULL-TIME AT AGE X7245/X7312. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKED FULL-TIME X7246/X7313 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] LAST WORKED FULL-TIME AT AGE (RAGE/X104-X7246/X7313). PLEASE CONFIRM.

```
COMMENT LATER
COMMENT NOW
```

X4543(#1) Thinking now of the future, (do you/does your husband/ X5143(#2) does your wife/does your partner/does your spouse) expect to do any full-time work for pay?

```
X4511^{2}/X5111^{2};
                        volunteer work not considered a job:
                        X7591=5/X7589=5)
              In what year (do you/does he/does she/does he or she)
              expect to start working *full-time*?
X7247(#1)
             YEAR:
X7314(#2)
                  0.
                        Inap. (not doing any work for pay: X4105=5/
                        X4705=5; no spouse/partner; not
                        currently working part-time: X4511^=2/
                        X5111^=2; no future full-time work:
                        X4543^{=1}/X5143^{=1};
                        volunteer work not considered a job:
                        X7591=5/X7589=5)
              ORIGINALLY ALLOWED VALUES: [X8095, ..., 9999]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              AT AGE:
X7248(#1)
X7315(#2)
                        Inap. (not doing any work for pay: X4105=5/
                        X4705=5; no spouse/partner; not
                        currently working part-time: X4511^=2/
                        X5111^=2; no future full-time work:
                        X4543^{=1}/X5143^{=1};
                        volunteer work not considered a job:
                        X7591=5/X7589=5)
              ***************
                 ORIGINALLY ALLOWED VALUES: [13,...,99]
                 IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *****************
X4544(#1)
             NUMBER OF YEARS:
X5144(#2)
                 -1.
                        Less than one year
                  0.
                        Inap. (not doing any work for pay: X4105=5/
                        X4705=5; no spouse/partner; not
                        currently working part-time: X4511^=2/
                        X5111^=2; no future full-time work:
                        X4543^{=1}/X5143^{=1};
                        volunteer work not considered a job:
                        x7591=5/x7589=5)
              ***************
                 ORIGINALLY ALLOWED VALUES: [0,...,99]
```

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

1.

5.

0.

*YES

Inap. (not doing any work for pay: X4105=5/

X4705=5; no spouse/partner; not currently working part-time:

*NO

```
EDIT CHECK:
If an unusual age for expecting to start working full-time:
  IF X7001 NOT EQUAL 1 THEN RAGE=X8022
  ELSE RAGE= (X8095-X5908)
   IF (((X7247/X7314-X8095)+RAGE/X104 < 12))
        ((X7247/X7314-X8095)+RAGE/X104 > 95)
        (X7248/X7315 < 12)
        (X7248/X7315 > 95)
        (RAGE/X104+X4544/X5144 < 12)
        (RAGE/X104+X4544/X5144 > 95))
CAPI text displayed:
 ATTENTION:
  UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED
  [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO
 START WORKING IN X7247/X7314. THIS IMPLIES RESPONDENT/
  [SPOUSE/PARTNER] WILL START WORKING AT AGE (X7247/X7314-
 X8095) +RAGE/X104. PLEASE CONFIRM.
 ATTENTION:
 UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED
  [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO
 START WORKING AT AGE X7248/X7315. PLEASE CONFIRM.
 ATTENTION:
 UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED
  [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO
  START WORKING IN X4544/X5144 YEARS. THIS IMPLIES RESPONDENT
  /[SPOUSE/PARTNER] WILL START WORKING AT AGE (RAGE/X104+
 X4544/X5144). PLEASE CONFIRM.
   COMMENT LATER
   COMMENT NOW
****************
In what year (do you/does he/does she/does he or she)
expect to stop working full-time?
YEAR:
   -2.
          *NEVER STOP
           Inap. (not doing any work for pay: X4105=5/
           X4705=5; no spouse/partner; not
           currently working part-time: X4511^=2/
           X5111^=2; no future full-time work:
           X4543^{=1}/X5143^{=1};
           volunteer work not considered a job:
           X7591=5/X7589=5)
***************
```

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

ORIGINALLY ALLOWED VALUES: [X8095,...,9999]

X7249(#1)

X7316(#2)

```
AT AGE:
X7701(#1)
                -2.
X7730(#2)
                      *NEVER STOP
                 0.
                       Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time:
                       X4511^{2}/X5111^{2}; no future
                        full-time work: X4543^=1/X5143^=1;
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
             ***************
                 ORIGINALLY ALLOWED VALUES: [13,...,99]
                 IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X4545(#1)
             NUMBER OF YEARS:
X5145(#2)
                -1. Less than a year
                 -2.
                      *NEVER STOP
                 0.
                      Inap. (not doing any work for pay: X4105=5/
                       X4705=5; no spouse/partner; not
                       currently working part-time: X4511^=2/
                       X5111^=2; no future full-time work:
                       X4543^{=1}/X5143^{=1};
                       volunteer work not considered a job:
                       X7591=5/X7589=5)
             ****************
                 ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If expecting to start working full-time after expecting
             to stop working full-time:
               IF x7248/x7315 > x7701/x7730
             CAPI text displayed:
               ATTENTION:
               LIKELY ERROR: RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO
               START FULL-TIME AFTER STOPPING.
                        | START FULL-TIME | STOP ALTOGETHER
                        | X7247/X7314 | X7249/X7316
               AGE:
                        | X7248/X7315
                                      | x7701/x7730
               YEARS AGO: | X4544/X5144 | X4545/X5145
                 COMMENT LATER
                 COMMENT NOW
             EDIT CHECK:
             If an unusual age for expecting to stop working full-time:
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF ((RAGE/X104+(X7249/X7316-X8095) < 12)
```

```
(RAGE/X104+(X7249/X7316-X8095) > 95) |

(X7701/X7730 < 12) |

(X7701/X7730 > 95) |

((RAGE/X104+X4545/X5145) < 12) |

((RAGE/X104+X4545/X5145) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME IN X7249/X7316. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING FULL-TIME AT AGE ((RAGE/X104+(X7249/X7316-X8095)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME AT AGE X7701/X7730. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME IN X4545/X5145 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING FULL-TIME AT AGE (RAGE/X104+X4545/X5145). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

In what year (do you/does he/does she/does he or she) expect to stop working for pay altogether?

X7250(#1) YEAR: X7317(#2) -

-2. *NEVER STOP

0. Inap. (not doing any work for pay: X4105=5/
X4705=5; no spouse/partner; not
currently working part-time: X4511^=2/
X5111^=2;
volunteer work not considered a job:

volunteer work not considered a job: X7591=5/X7589=5)

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7702(#1) AT AGE:

X7731(#2) -2. *NEVER STOP

10. Inap. (not doing any work for pay: X4105=5/X4705=5; no spouse/partner; not currently working part-time:

```
X4511^{2}/X5111^{2};
                      volunteer work not considered a job:
                      X7591=5/X7589=5)
             ORIGINALLY ALLOWED VALUES: [13,...,99]
                IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X4546(#1)
            NUMBER OF YEARS:
X5146(#2)
                -1. Less than a year
                -2.
                    *NEVER STOP
                0.
                     Inap. (not doing any work for pay: X4105=5/
                      X4705=5; no spouse/partner; not
                      currently working part-time: X4511^=2/
                      X5111^=2;
                      volunteer work not considered a job:
                      x7591=5/x7589=5)
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
            If the time when stopping full time work is after the
            time R is stopping work altogether:
               IF (X4543/X5143=YES AND X7701/X7730 NOT DK/REF) AND
                  (X7701/X7730 > X7702/X7731)
            CAPI text displayed:
              ATTENTION:
              LIKELY ERROR: RESPONDENT/[SPOUSE/PARTNER] WILL STOP
              FULL-TIME WORK AFTER STOPPING WORK ALTOGETHER
                       YEAR:
              AGE: | X7701/X7730
YEARS AGO: | X4545/X5145
                                         | X7702/X7731
                                     X4546/X5146
             EDIT CHECK:
            If an unusual age for expecting to stop working altogether:
              IF X7001 NOT EQUAL 1 THEN RAGE=X8022
              ELSE RAGE= (X8095-X5908)
              IF ((RAGE/X104+(X7250/X7317-X8095) < 12)|
                  (RAGE/X104+(X7250/X7317-X8095) > 95)
                  (X7702/X7731 < 12)
                  (X7702/X7731 > 95)
                  ((RAGE/X104+X4546/X5146) < 12)
                  ((RAGE/X104+X4546/X5146) > 95))
            CAPI text displayed:
              ATTENTION:
```

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER IN X7250/X7317. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING ALTOGETHER AT AGE ((RAGE/X104+(X7250/X7317-X8095)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER AT AGE X7702/X7731. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER IN X4526/X5126 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING ALTOGETHER AT AGE (RAGE/X104+X4546/X5146). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

CURRENTLY NOT WORKING

X4601(#1) Since (you were/he was/she was/he or she was) 18,
X5201(#2) (have you/has he/has she/has he or she) ever
worked full-time for pay?

- 1. *YES
- 5. *NO
- 0. Inap. (doing any work for pay: X4106^=0/X4706^=0; no spouse/partner)

X4602(#1) How many years (have you/has he/has she/has he or she)
X5202(#2) worked full-time for all or most of the year? Include any
periods of self-employment, and the military.

PROBE: Roughly, how many years?

NUMBER OF YEARS:

- -1. None
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1)

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF >= 51: UNLIKELY VALUE ERROR MESSAGE EDIT CHECK: If years worked full-time plus 12 is greater than current age: IF (X4602/X5202+12) > RAGE/X104CAPI text displayed: ATTENTION: RESPONDENT/[SPOUSE/PARTNER] IS RAGE/X104 YEARS OLD BUT REPORTS WORKING FULL-TIME FOR X4602/X5202 YEARS. PLEASE CONFIRM. COMMENT LATER COMMENT NOW *************** FOR THE PUBLIC DATA SET, TOP-CODED AT 60 X4603(#1) Was that five years or more? X5203(#2) INTERVIEWER CHECKPOINT - SEE X4602/X5202 1. R HAS WORKED FULL-TIME FOR 5 YEARS OR MORE OR DK 2. LESS THAN 5 YEARS 0. Inap. (doing any work for pay: X4106^=0/ X4706^=0; no spouse/partner; never worked full-time: X4601^=1/ $X5201^{=1}$ *************** NOT INCLUDED IN THE PUBLIC DATA SET In what year did (you/he/she/he or she) last work full-time for pay? YEAR: X4604(#1) X5204(#2) Inap. (doing any work for pay: X4106^=0/ 0. X4706^=0; no spouse/partner; never worked full-time: X4601^=1/ X5201⁻¹; at least 5 years full-time: X4603=1/X5203=1) ************* ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 2019 ******************** AT AGE: X7251(#1) X7318(#2) 0. Inap. (doing any work for pay: X4106^=0/ X4706^=0; no spouse/partner; never worked full-time: X4601^=1/

```
X5201<sup>-1</sup>; at least 5 years full-time:
                        X4603=1/X5203=1)
              ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              X7252(#1)
              NUMBER OF YEARS:
X7319(#2)
                 -1.
                       Less than one year
                  0.
                        Inap. (doing any work for pay: X4106^=0/
                        X4706^=0; no spouse/partner;
                        never worked full-time: X4601^=1/
                        X5201<sup>-1</sup>; at least 5 years
                        full-time: X4603=1/X5203=1)
              ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              *****************
              EDIT CHECK:
              If an unusual age for last working full-time:
                IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (((RAGE/X104-(X8095-X4604/X5204)) < 12)|
                     ((RAGE/X104-(X8095-X4604/X5204)) > 95)|
                     (X7251/X7318 < 12)
                     (X7251/X7318 > 95)
                     ((RAGE/X104-X7252/X7319) < 12)|
                     ((RAGE/X104-X7252/X7319) > 95))
              CAPI text displayed:
               ATTENTION:
               UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
               REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
               LAST WORKING FULL-TIME IN X4604/X5204. THIS IMPLIES
               RESPONDENT/[SPOUSE/PARTNER] LAST WORKED FULL-TIME AT
               AGE (RAGE/X104-(X8095-X4604/X5204)). PLEASE CONFIRM.
               ATTENTION:
               UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
               REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
```

ATTENTION:

CONFIRM.

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED LAST WORKED FULL-TIME X7252/X7319 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] LAST WORKED FULL-TIME AT AGE (RAGE/X104-X7252/X7319).

LAST WORKING FULL-TIME AT AGE X7251/X7318. PLEASE

PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4605(#1) About how much did (you/he/she/he or she) earn before X5205(#2) taxes that year?

IF WAGE IS HOURLY, ENTER DOLLARS AND CENTS.

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1; at least 5 years full-time:
 X4603=1/X5203=1)

ORIGINALLY ALLOWED VALUES: [0,...,9999999]

X4606(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X5206(#2) (And that amount is per...?)

FREQUENCY:

- 1. *Day
- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Ouarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. Twice per year; every six months
- 12. Every two months
- 14. By the piece/job
- 18. *Hour
- 22. Varies
- 31. *Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1; at least 5 years full-time:
 X4603=1/X5203=1)

X4607(#1) Including any self-employment, for how many different
X5207(#2) employers (have you/has he/has she/has he or she)
worked in full-time jobs lasting one year or more?

TREAT SELF-EMPLOYMENT AS ONE EMPLOYER.

NUMBER OF EMPLOYERS:

- -1. None
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1; less than 5 years
 full-time: X4603=2/X5203=2)

ORIGINALLY ALLOWED VALUES: [0,...,99]

X4608(#1) X5208(#2) I would like to know about (this/the longest) full-time job (you/he/she/he or she) had. Did (you/he/she/he or she) work for someone else, (were you/was he/was she/was he or she) self-employed, or something else?

- 1. *Someone else
- 2. *Self-employed; other non-corporate business owned
 by PEU
- 3. *PARTNERSHIP; law firm; medical/dental

partnership;

other non-publicly-traded business in which R/SP has an interest

- 6. *CONSULTANT/CONTRACTOR
- -7. *OTHER
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1; less than 5 years
 full-time: X4603=2/X5203=2)

FOR THE PUBLIC DATA SET, CODES 3 AND 6 ARE COMBINED WITH CODE 2

X7410(#1) X7420(#2) make What kind of business or industry did (you/your husband/ your wife/your partner) work in -- that is, what did they

or do at the place where (you/he/she/he or she) worked?

CENSUS 2012 4-DIGIT INDUSTRY CODE See X7402/X7412 for definitions

0. Inap. (doing any work for pay: X4106^=0/
X4706^=0; no spouse/partner; never
worked full-time: X4601^=1/X5201^=1;
less than 5 years full-time: X4603=2/
X5203=2)

In the public version of the data set, these codes have been collapsed in the following way:

```
IF (170 \le 4-\text{digit ind. code} \le 290) THEN ind. code=1;
ELSE IF (7480 <= 4-digit ind. code <=7480) THEN ind. code=1;
ELSE IF (7770 <= 4-digit ind. code <=7770) THEN ind. code=1;
ELSE IF (370 <= 4-digit ind. code <=490) THEN ind. code=2;
ELSE IF (770 <= 4-digit ind. code <=770) THEN ind. code=2;
ELSE IF (1070 <= 4-digit ind. code <=3990) THEN ind. code=3;
ELSE IF (6470 \le 4-\text{digit ind. code} \le 6480) THEN ind. code=3;
ELSE IF (8560 \le 4-\text{digit ind. code} \le 8560) THEN ind. code=3;
ELSE IF (4070 <= 4-digit ind. code <=5790) THEN ind. code=4;
ELSE IF (8680 \leftarrow 4-digit ind. code \leftarrow8690) THEN ind. code=4;
ELSE IF (6490 <= 4-digit ind. code <=6490) THEN ind. code=5;
ELSE IF (6695 \leftarrow 4-digit ind. code \leftarrow 6695) THEN ind. code=5;
ELSE IF (6870 \le 4-\text{digit ind. code} \le 7080) THEN ind. code=5;
ELSE IF (7190 \le 4 - \text{digit ind. code} \le 7190) THEN ind. code=5;
ELSE IF (7580 \le 4-\text{digit ind. code} \le 7590) THEN ind. code=5;
ELSE IF (7680 <= 4-digit ind. code <=7680) THEN ind. code=5;
ELSE IF (8770 <= 4-digit ind. code <=8890) THEN ind. code=5;
ELSE IF (570 <= 4-digit ind. code <=690) THEN ind. code=6;
ELSE IF (6070 <= 4-digit ind. code <=6390) THEN ind. code=6;
ELSE IF (6570 \le 4-\text{digit ind. code} \le 6692) THEN ind. code=6;
ELSE IF (6770 \le 4-\text{digit ind. code} \le 6780) THEN ind. code=6;
ELSE IF (7170 <= 4-digit ind. code <=7180) THEN ind. code=6;
ELSE IF (7270 \le 4 - \text{digit ind. code} \le 7470) THEN ind. code=6;
ELSE IF (7490 \le 4-\text{digit ind. code} \le 7570) THEN ind. code=6;
ELSE IF (7670 \le 4 - \text{digit ind. code} \le 7670) THEN ind. code=6;
ELSE IF (7690 \le 4 - \text{digit ind. code} \le 7690) THEN ind. code=6;
ELSE IF (7780 \le 4 - \text{digit ind. code} \le 8470) THEN ind. code=6;
ELSE IF (8570 \le 4 - \text{digit ind. code} \le 8670) THEN ind. code=6;
ELSE IF (8970 <= 4-digit ind. code <=9290) THEN ind. code=6;
ELSE IF (9370 <= 4-digit ind. code <=9890) THEN ind. code=7;
What was the official title of your (husband/wife/partner/
spouse)'s job?
(The title that (your/his/her/his or her) employer used?)
What sort of work did (you/your husband/your wife/
your partner/your spouse) do on (your/his/her/
his or her) job?
(Tell me a little more about what (you/he/she/he or she)
CENSUS 2010 4-DIGIT OCCUPATION CODES
See X7401/X7411 for definitions
     0.
             Inap. (doing any work for pay: X4106^=0/
```

X7409(#1)

X7419(#2)

did.)

0. Inap. (doing any work for pay: X4106^=0/ X4706^=0; no spouse/partner; never worked full-time: X4601^=1/ X5201^=1; less than 5 years full-time: X4603=2/X5203=2)

In the public version of the data set, these codes have been collapsed in the following way:

```
IF (10 \le 4\text{-digit occ. code} \le 200) THEN occ. code=1;
IF (220 \le 4\text{-digit occ. code} \le 1530) THEN occ. code=1;
```

```
IF (2000 <= 4-digit occ. code <=3650) THEN occ. code=1;
               ELSE IF (1540 <= 4-digit occ. code <=1560) THEN occ. code=2;
               ELSE IF (4700 \le 4 - \text{digit occ. code} \le 5930) THEN occ. code=2;
               ELSE IF (1900 \leftarrow 4-digit occ. code \leftarrow1960) THEN occ. code=2;
               ELSE IF (7900 \le 4 - \text{digit occ. code} \le 7900) THEN occ. code=2;
               ELSE IF (3700 \le 4 - \text{digit occ. code} \le 4320) THEN occ. code=3;
               ELSE IF (4400 \le 4-\text{digit occ. code} \le 4400) THEN occ. code=3;
               ELSE IF (4420 \le 4-\text{digit occ. code} \le 4650) THEN occ. code=3;
               ELSE IF (9800 \leftarrow 4-digit occ. code \leftarrow9840) THEN occ. code=3;
               ELSE IF (6200 <= 4-digit occ. code <=7850) THEN occ. code=4;
               ELSE IF (8330 <= 4-digit occ. code <=8330) THEN occ. code=4;
               ELSE IF (8350 \le 4 - \text{digit occ. code} \le 8350) THEN occ. code=4;
               ELSE IF (8440 <= 4-digit occ. code <=8630) THEN occ. code=4;
               ELSE IF (8740 \leftarrow 4-digit occ. code \leftarrow8760) THEN occ. code=4;
               ELSE IF (8810 <= 4-digit occ. code <=8810) THEN occ. code=4;
               ELSE IF (4410 \le 4-\text{digit occ. code} \le 4410) THEN occ. code=5;
               ELSE IF (7920 <= 4-digit occ. code <=8320) THEN occ. code=5;
               ELSE IF (8340 <= 4-digit occ. code <=8340) THEN occ. code=5;
               ELSE IF (8360 <= 4-digit occ. code <=8430) THEN occ. code=5;
               ELSE IF (8640 \le 4 - \text{digit occ. code} \le 8730) THEN occ. code=5;
               ELSE IF (8800 <= 4-digit occ. code <=8800) THEN occ. code=5;
               ELSE IF (8830 \le 4 - \text{digit occ. code} \le 9750) THEN occ. code=5;
               ELSE IF (210 <= 4-digit occ. code <=210) THEN occ. code=6;
               ELSE IF (4340 \le 4-\text{digit occ. code} \le 4350) THEN occ. code=6;
               ELSE IF (6000 \le 4-\text{digit occ. code} \le 6130) THEN occ. code=6;
               In what year did (you/he/she/he or she) start working
                for that employer?
X4611(#1)
               YEAR:
X5211(#2)
                    0.
                           Inap. (doing any work for pay: X4106^=0/
                           X4706^=0; no spouse/partner;
                           never worked full-time: X4601^=1/
                           X5201<sup>-1</sup>; less than 5 years full-time:
                           X4603=2/X5203=2)
                ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
                X7253(#1)
               AT AGE:
X7320(#2)
                    0.
                           Inap. (doing any work for pay: X4106^=0/
                           X4706<sup>-0</sup>; no spouse/partner;
                           never worked full-time: X4601^=1/
                           X5201<sup>-1</sup>; less than 5 years full-time:
                           X4603=2/X5203=2)
                ORIGINALLY ALLOWED VALUES: [0,...,99]
                   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

IF (1600 <= 4-digit occ. code <=1860) THEN occ. code=1;

```
IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
```

```
X7254(#1) NUMBER OF YEARS:
X7321(#2) -1. Less
```

- -1. Less than one year
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1; less than 5 years full-time:
 X4603=2/X5203=2)

EDIT CHECK:

If an unusual age for starting longest prior job:

```
IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)
```

```
IF (((RAGE/X104-(X8095-X4611/X5211)) < 12)|
    ((RAGE/X104-(X8095-X4611/X5211)) > 95)|
    (X7253/X7320 < 12)|
    (X7253/X7320 > 95)|
    ((RAGE/X104-X7254/X7321) < 12)|
    ((RAGE/X104-X7254/X7321) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB IN X4611/X5211. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STARTED LONGEST PRIOR JOB AT AGE (RAGE/X104-(X8095-X4611/X5211)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB AT AGE X7253/X7320. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STARTING LONGEST PRIOR JOB X7254/X7321 YEARS AGO. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] STARTED LONGEST PRIOR JOB AT AGE (RAGE/X104-X7254/X7321). PLEASE CONFIRM.

```
COMMENT LATER
COMMENT NOW
```

In what year did (you/he/she/he or she) stop working at that job?

```
X4612(#1) YEAR:
```

X5212(#2) 0. Inap. (doing any work for pay: $X4106^{-9}$)

```
X4706^=0; no spouse/partner;
                        never worked full-time: X4601^=1/
                        X5201<sup>-1</sup>; less than 5 years
                        full-time: X4603=2/X5203=2)
              ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              FOR THE PUBLIC DATA SET, TOP-CODED AT 2019
              X7255(#1)
             AT AGE:
X7322(#2)
                  0.
                        Inap. (doing any work for pay: X4106^=0/
                        X4706^=0; no spouse/partner; never
                        worked full-time: X4601^=1/X5201^=1;
                        less than 5 years full-time: X4603=2/
                        X5203=2)
              ***************
                 ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              X7256(#1)
             NUMBER OF YEARS:
X7323(#2)
                 -1.
                       Less than one year
                        Inap. (doing any work for pay: X4106^=0/
                  0.
                        X4706^=0; no spouse/partner;
                        never worked full-time: X4601^=1/
                        X5201<sup>-1</sup>; less than 5 years full-time:
                        X4603=2/X5203=2)
              ************
                 ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
              EDIT CHECK:
              If past job ended before past job started:
               IF ((X4612 < X4611|X7255 < X7253|X7256 < X7254)|
                   (x5212 < x5211 | x7322 < x7320 | x7223 < x7321))
              CAPI text displayed:
               ATTENTION:
               ERROR: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/
               PARTNER] / [SPOUSE / PARTNER] REPORTED STOPPED WORKING
               PREVIOUS JOB BEFORE STARTED.
               | STARTED JOB | STOPPED JOB
YEAR: | X4611/X5111 | X4612/X5212
AGE: | X7253/X7320 | X7255/X7322
# YEARS: | X7254/X7321 | X7256/X7323
               AGE:
```

```
COMMENT LATER
COMMENT NOW
```

EDIT CHECK:

If an unusual age for stopping longest prior job:

IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

```
IF (((RAGE/X104-(X8095-X4612/X5212)) < 12) |
     ((RAGE/X104-(X8095-X4612/X5212)) > 95) |
     (X7255/X7322 < 12) |
     (X7255/X7322 > 95) |
     ((RAGE/X104-X7256/X7323) < 12) |
     ((RAGE/X104-X7256/X7323) > 95))
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
STOPPING LONGEST PRIOR JOB IN X4612/X5212. THIS IMPLIES
RESPONDENT/[SPOUSE/PARTNER] STOPPED LONGEST PRIOR JOB
AT AGE (RAGE/X104-(X8095-X4612/X5212)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED STOPPING LONGEST PRIOR JOB AT AGE X7255/X7322. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
STOPPING LONGEST PRIOR JOB X7256/X7323 YEARS AGO. THIS
IMPLIES RESPONDENT/[SPOUSE/PARTNER] STOPPED LONGEST
PRIOR JOB AT AGE (RAGE/X104-X7256/X7323). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4613(#1) X5213(#2) About how much (were you/was he/was she/was he or she) earning before taxes when (you/he/she/he or she) stopped working full-time at this job?

IF WAGE IS HOURLY, ENTER DOLLARS AND CENTS.

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 never worked full-time: X4601^=1/
 X5201^=1; less than 5 years full-time:

X4603=2/X5203=2)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X4614(#1) X5214(#2)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
	<pre>FREQUENCY: 1. *Day 2. *Week 3. *Every two weeks 4. *Month 5. *Quarter 6. *Year 8. Lump sum/one payment only; in total 11. *Twice per year; every six months 12. Every two months 14. By the piece/job 18. *Hour 22. Varies 31. *Twice a month -1. Nothing -7. *Other 0. Inap. (doing any work for pay: X4106^=0/X4706^=0; no spouse/partner; never worked full-time: X4601^=1/X5201^=1; less than 5 years full-time: X4603=2/X5203=2)</pre>
X4615(#1) X5215(#2)	Since (you were/he was/she was/he or she was) 18, were there any years when (you/he/she/he or she) only worked part-time for all or most of the year?
	<pre>1. *YES 5. *NO 0. Inap. (doing any work for pay: X4106^=0/</pre>
X4616(#1) X5216(#2)	For about how many years did (you/he/she/he or she) work part-time for all or most of the year?
	NUMBER OF YEARS: -1. Less than one year 0. Inap. (doing any work for pay: X4106^=0/X4706^=0; no spouse/partner; no part-time work: X4615^=1/X5215^=1) ***********************************
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4617(#1) X5217(#2)	(Do you/Does he/Does she/Does he or she) expect to work for pay in the future?
	<pre>1. *YES 5. *NO 0. Inap. (doing any work for pay: X4106^=0/</pre>
	In what year (do you/does your husband/does your wife/does your partner/does your spouse) expect to start working?
X7257(#1) X7324(#2)	YEAR: 0. Inap. (doing any work for pay: X4106^=0/X4706^=0; no spouse/partner; does not expect to work in future: X4617^=1/X5217^=1)

	ORIGINALLY ALLOWED VALUES: [X8095,,9999]
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X7258(#1)	AT AGE:
X7325(#2)	<pre>0. Inap. (doing any work for pay: X4106^=0/ X4706^=0; no spouse/partner; does not expect to work in future:</pre>
	X4617^=1/X5217^=1)
	ORIGINALLY ALLOWED VALUES: [13,,99]
	<pre>IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X4618(#1) X5218(#2)	NUMBER OF YEARS: -1. Less than one year
	0. Inap. (doing any work for pay: X4106^=0/X4706^=0; no spouse/partner; does not expect to work in future:
	X4617^=1/X5217^=1) ************************************
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
	If an unusual age for expecting to start working.
	IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)
	<pre>IF (((X7257/X7324-X8095) +RAGE/X104 < 12) ((X7257/X7324-X8095) +RAGE/X104 > 95) </pre>

```
(X7258/X7325 < 12) |

(X7258/X7325 > 95) |

(RAGE/X104+X4618/X5218 < 12) |

(RAGE/X104+X4618/X5218 > 95)
```

CAPI text displayed:

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER] /[SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING IN X7257/X7324. THIS IMPLIES RESPONDENT/ [SPOUSE/PARTNER] WILL START WORKING AT AGE (X7257/X7324-X8095)+RAGE/X104. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER] / [SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING AT AGE X7258/X7325. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING IN X4618/X5218 YEARS. THIS IMPLIES RESPONDENT /[SPOUSE/PARTNER] WILL START WORKING AT AGE (RAGE/X104+X4618/X5218). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

X4619(#1) X5219(#2) Will any of that be full-time work?

- 1. *YES
- 5. *NO
- 0. Inap. (doing any work for pay: X4106^=0/
 X4706^=0; no spouse/partner;
 does not expect to work in future:
 X4617^=1/X5217^=1)

In what year (do you/does he/does she/does he or she) expect to start working full-time?

X7259(#1) X7326(#2) YEAR:

0. Inap. (doing any work for pay: X4106^=0/
X4706^=0; no spouse/partner; does
not expect to work in future: X4617^=1/
X5217^=1; does not expect to work
full-time: X4619^=1/X5219^=1)

ORIGINALLY ALLOWED VALUES: [X8095,...,9999]

X7260(#1) AT AGE:

```
Inap. (doing any work for pay: X4106^=0/
X7327(#2)
                 0.
                       X4706^=0; no spouse/partner;
                       does not expect to work in future:
                       X4617^{1}/X5217^{1}; does not
                       expect to work full-time: X4619^=1/
                       X5219^{=1}
             ************
                 ORIGINALLY ALLOWED VALUES: [13,...,99]
                 IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X4620(#1)
             NUMBER OF YEARS:
X5220(#2)
                 -1.
                      Less than one year
                 0.
                       Inap. (doing any work for pay: X4106^=0/
                       X4706^=0; no spouse/partner;
                       does not expect to work in future:
                       X4617^{1}/X5217^{1}; does not
                       expect to work full-time:
                       X4619^{1}/X5219^{1}
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If the time when starting full time work is before the
             time R starts working:
             IF (X4617/X5217=YES AND X4619/X5219=YES AND
             X7258/X7325 NOT DK/REF AND X7260 NOT DK/REF) AND
             (x7258/x7325 > x7260/x7327)
             CAPI text displayed:
                LIKELY ERROR: (RESPONDENT/[SPOUSE/PARTNER]) WILL
                START WORKING AT ALL AFTER STARTING FULL-TIME WORK
                        | START WORKING | START FULL-TIME
                         x7257/x7324
                YEAR:
                                            | X7259/X7326
                                            | X7260/X7327
                         | X7258/X7325
                AGE:
                YEARS AGO: | X4618/X5218 | X4620/X5220
             *****************
             EDIT CHECK:
             If an unusual age for expecting to start working full-time.
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (((X7259/X7326-X8095)+RAGE/X104 < 12))
                    ((X7259/X7326-X8095)+RAGE/X104 > 95)
                    (X7260/X7327 < 12)
                    (X7260/X7327 > 95)
                    (RAGE/X104+X4620/X5220 < 12)|
                    (RAGE/X104+X4620/X5220 > 95))
             CAPI text displayed:
               ATTENTION:
```

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER] / [SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING IN X7259/X7326. THIS IMPLIES RESPONDENT/ [SPOUSE/PARTNER] WILL START WORKING AT AGE (X4620/X5220-X8095)+RAGE/X104. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER] / [SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING AT AGE X7260/X7327. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING IN X4620/X5220 YEARS. THIS IMPLIES RESPONDENT /[SPOUSE/PARTNER] WILL START WORKING AT AGE (RAGE/X104+X4620/X5220). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

In what year (do you/does he/does she/does he or she) expect to stop working full-time?

X7261(#1) X7328(#2)

YEAR:

-2. *NEVER STOP

0. Inap. (doing any work for pay: X4106^=0/
X4706^=0; no spouse/partner;
does not expect to work in future:
X4617^=1/X5217^=1; does not
expect to work full-time:
X4619^=1/X5219^=1)

ORIGINALLY ALLOWED VALUES: [X8095,...,9999]

X7703(#1) X7732(#2)

AT AGE:

-2. *NEVER STOP

0. Inap. (doing any work for pay: X4106^=0/
X4706^=0; no spouse/partner;
does not expect to work in future:
X4617^=1/X5217^=1; does not
expect to work full-time: X4619^=1/
X5219^=1)

expect to work full-time: X4619^=1/ X5219^=1)

ORIGINALLY ALLOWED VALUES: [13,...,99]

IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4621(#1) NUMBER OF YEARS:

```
X5221(#2)
                  -1.
                        Less than a year
                  -2.
                       *NEVER STOP
                   0.
                          Inap. (doing any work for pay: X4106^=0/
                          X4706^=0; no spouse/partner;
                          does not expect to work in future:
                          X4617^{1}/X5217^{1}; does not
                          expect to work full-time:
                          X4619^{1}/X5219^{1}
               ***************
                  ORIGINALLY ALLOWED VALUES: [0,...,99]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               EDIT CHECK:
               If expecting to start working full-time after expecting
               to stop working full-time:
                 IF X7248/X7315 > X7701/X7730
               CAPI text displayed:
                ATTENTION:
                LIKELY ERROR: RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO
                START FULL-TIME AFTER STOPPING.
                          | START FULL-TIME | STOP ALTOGETHER
                          | X7259/X7326 | X7261/X7328
                YEAR:
                AGE: | X7260/X7327 | X7703/X7732
YEARS AGO: | X4620/X5220 | X4621/X5221
                  COMMENT LATER
                  COMMENT NOW
               EDIT CHECK:
               If an unusual age for expecting to stop working full-time:
                 IF X7001 NOT EQUAL 1 THEN RAGE=X8022
                ELSE RAGE= (X8095-X5908)
                   IF ((RAGE/X104+(X7261/X7328-X8095) < 12)
                      (RAGE/X104+(X7261/X7328-X8095) > 95)
                      (X7703/X7732 < 12)
                      (X7703/X7732 > 95)
                      ((RAGE/X104+X4621/X5221) < 12)
                      ((RAGE/X104+X4621/X5221) > 95))
               CAPI text displayed:
                ATTENTION:
                UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
                REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
                EXPECTS TO STOP WORKING FULL-TIME IN X7261/X7328. THIS
                IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP
                WORKING FULL-TIME AT AGE ((RAGE/X104+(X7261/X7328-X8095)).
                PLEASE CONFIRM.
                ATTENTION:
                UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
                REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
```

EXPECTS TO STOP WORKING FULL-TIME AT AGE X7703/X7732.

PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING FULL-TIME IN X4621/X5221 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING FULL-TIME AT AGE (RAGE/X104+X4621/X5221). PLEASE CONFIRM.

COMMENT LATER COMMENT NOW

In what year (do you/does he/does she/does he or she) expect to stop working for pay altogether?

X7262(#1) X7329(#2) YEAR:

-2. *NEVER STOP

0. Inap. (doing any work for pay: X4106^=0/ X4706⁻⁰; no spouse/partner; does not expect to work in future: $X4617^{-1}/X5217^{-1}$

ORIGINALLY ALLOWED VALUES: [X8095,...,9999]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7704(#1) X7733(#2)

AT AGE:

-2**.** *NEVER STOP

0. Inap. (doing any work for pay: X4106^=0/ X4706^=0; no spouse/partner; does not expect to work in future: $X4617^{1}/X5217^{1}$

ORIGINALLY ALLOWED VALUES: [13,...,99]

IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *****************

X4622(#1) X5222(#2)

NUMBER OF YEARS:

-1. Less than a year
-2. *NEVER STOP

0. Inap. (doing any work for pay: X4106^=0/ X4706^=0; no spouse/partner; does not expect to work in future: $X4617^{1}/X5217^{1}$

ORIGINALLY ALLOWED VALUES: [0,...,99]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK:

If an unusual age for expecting to stop working altogether: IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE= (X8095-X5908) IF ((RAGE/X104+(X7262/X7329-X8095) < 12)(RAGE/X104+(X7262/X7329-X8095) > 95)(X7704/X7733 < 12)(X7704/X7733 > 95)((RAGE/X104+X4622/X5222) < 12)((RAGE/X104+X4622/X5222) > 95))CAPI text displayed: ATTENTION: UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER IN X7262/X7329. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING ALTOGETHER AT AGE ((RAGE/X104+(X7262/X7329-X8095)). PLEASE CONFIRM. ATTENTION: UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER AT AGE X7704/X7733. PLEASE CONFIRM. ATTENTION: UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO STOP WORKING ALTOGETHER IN X4622/X5222 YEARS. THIS IMPLIES RESPONDENT/[SPOUSE/PARTNER] EXPECTS TO STOP WORKING ALTOGETHER AT AGE (RAGE/X104+X4622/X5222). PLEASE CONFIRM.

INFORMATION LINKED FROM 2019 CURRENT POPULATION SURVEY BY OCCUPATION CODE

X8171(#1) X8172(#2)

FOR PRIOR JOB

Recode: Unconditional mean wage for occupation group in 2019

NUMBER:

0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0)

For each occupation group, regressions were run separately

for males and females of the log of annualized wages on a constant, a spline on age (AGE, MAX(0, AGE-35), MAX(0, AGE-55)), a dummy variable for part-time employment (1 = working 20 or fewer hours per week), a dummy variable for self-employment (1 = self-employed), a dummy for race (1 = Hispanic or non-white), and dummy variables for years of education (1 = : 12 years of education, some college or an Associate's degree, Bachelor's degree, higher degree than Bachelor's degree). If there were too few people in a

CPS

3-digit occupation group, either the SCF case was matched to a neighboring occupation group, or the match was made at the level of the 2-digit occupation code. Some of the model coefficients may be identically zero where there are too few cases in the appropriate cells in the CPS data to identify these coefficients; for example, a coefficient for the [36,55) element of the age spline may be identically zero if there are no CPS cases in that age group for the given occupation.

X8125(#1) X8126(#2) Recode: 10000 * Intercept

0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0)

X8119(#1) X8120(#2) Recode: For age in [1, 35]: 10000 * Coefficient of AGE

NUMBER:

0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0)

X8121(#1) X8122(#2) Recode: For age in [36, 55]: 10000 * Coefficient of MAX(0,AGE-35)

NUMBER:

0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0)

X8123(#1) Recode: For age in [55, 999]: 10000 * Coefficient of

X8124(#2)	MAX(0, AGE-55)
	NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8332(#1) X8333(#2)	Recode: 10000 * Coefficient of dummy for part-time employment NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8334(#1) X8335(#2)	Recode: 10000 * Coefficient of dummy for self-employment NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8336(#1) X8337(#2)	Recode: 10000 * Coefficient of dummy for Hispanic or nonwhite NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8338(#1) education X8339(#2)	<pre>Recode: 10000 * Coefficient of dummy for 12 years of NUMBER: 0.</pre>

	NOT INCLUDED IN THE PUBLIC DATA SET
X8340(#1) X8341(#2)	Recode: 10000 * Coefficient of dummy for some college or Associate's degree
	NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8342(#1) X8343(#2)	Recode: 10000 * Coefficient of dummy for Bachelor's degree NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation
	code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8344(#1) X8345(#2)	Recode: 10000 * Coefficient of dummy for higher degree than Bachelor's degree
	NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8127(#1) X8128(#2)	Recode: 10000 * Standard error log regression NUMBER: 0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and X7419=0) ***********************************
X8129(#1) X8130(#2)	**************************************

NUMBER:

0. Inap. (no spouse/partner; no 3-digit occupation code for past job: X7405=0 and X7407=0 and X7409=0/X7415=0 and X7417=0 and

X7419=0)

NOT INCLUDED IN THE PUBLIC DATA SET

CURRENT BENEFITS FROM SOCIAL SECURITY

X5301 IN PERSON VERSION:

(SHOW CARD 16)

Are you (or your {husband/wife/partner/spouse}) currently receiving Social Security benefit payments?

TELEPHONE VERSION:

Are you (or your {husband/wife/partner/spouse}) currently receiving Social Security benefit payments?

INCLUDE RAILROAD RETIREMENT AND SUPPLEMENTAL SECURITY INCOME [SSI] AS SOCIAL SECURITY

- 1. *YES
- 5. *NO

EDIT CHECK:

If (R/[S/P]) over 70 and not receiving Social Security benefits:

IF (RAGE \geq 70 AND X5306 BLANK)

CAPI text displayed:

ATTENTION:

R OVER 70, BUT DOES NOT RECEIVE ANY SOCIAL SECURITY BENEFITS.

THIS IS POSSIBLE BUT UNUSUAL. PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

IF (X104 >= 70 AND X106=1 AND X107=1 AND X5311 BLANK)

CAPI text displayed:

ATTENTION:

S/P OVER 70, BUT DOES NOT RECEIVE ANY SOCIAL SECURITY BENEFITS.

THIS IS POSSIBLE BUT UNUSUAL. PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

#1 refers to Social Security benefits of reference person #2 refers to Social Security benefits of spouse/partner #3 refers to Social Security benefits of other persons in the household X5303(#1) Who receives Social Security payments -- you and your x5308(#2) (husband/wife/partner/spouse) or only one of you? (Which one?) CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN X5303: *Respondent X5308: *Spouse/Partner 1. Checked 5. Not checked Inap. (not receiving Social Security benefits: $X5301^=1$) X5304(#1) Are the payments (you {personally} receive/your X5309(#2) [husband/wife/partner/spouse] receives) for retirement, disability, survivors benefits or Supplemental Security Income [SSI]? IF PAYMENT FOR A DECEASED SPOUSE, CODE AS SURVIVORS 1. *Retirement 2. *Disability *Survivors 3. Dependent's benefit 6. 7. *Supplemental Security Income (SSI) *Combination of SSI and another benefit 8. Inap. (not receiving Social Security benefits: X5301^=1; /no spouse/partner; not receiving Social Security: X5303^=1/X5308^=1) ************* FOR THE PUBLIC DATA SET, CODE 6 IS COMBINED WITH CODE 3; CODE 8 IS COMBINED WITH CODE 7 How long (have you/has he/has she/has he or she) received these benefits? NUMBER OF YEARS: X5305(#1) X5310(#2) -1. Less than one year Inap. (not receiving Social Security benefits: X5301^=1; /no spouse/partner; not receiving Social Security: X5303^=1/X5308^=1) ORIGINALLY ALLOWED VALUES: [0,...,99]

```
IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X7330(#1)
              AT AGE:
X7331(#2)
                  0.
                        Inap. (not receiving Social Security benefits:
                        X5301^=1; /no spouse/partner; not receiving
                         Social Security: X5303^=1/X5308^=1)
              ORIGINALLY ALLOWED VALUES: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              X7734(#1)
              YEAR:
X7735(#2)
                  0.
                        Inap. (not receiving Social Security benefits:
                        X5301^=1; /no spouse/partner; not receiving
                        Social Security: X5303^=1/X5308^=1)
              ***************
                 ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK:
              IF an unusual age to receive Social Security:
                IF X7001 NOT EOUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (((RAGE/X104-X5305/X5310) < 22))
                     (RAGE/X104-X5305/X5310) > 95)
                     (X7330/X7331 < 22)
                     (X7330/X7331 > 95)
                     ((RAGE/X104-(X8095-X7734/X7735)) < 22)|
                     ((RAGE/X104-(X8095-X7734/X7735)) > 95))
              CAPI text displayed:
               ATTENTION:
               UNUSUAL RESPONSE: R REPORTED RECEIVING SOCIAL SECURITY
               BENEFITS SINCE X5305/X5310 YEARS AGO. THIS IMPLIES
               RESPONDENT/SPOUSE HAS RECEIVED SOCIAL SECURITY BENEFITS
               SINCE AT AGE (RAGE/X104-X5305/X5310). PLEASE CONFIRM.
               ATTENTION:
                UNUSUAL RESPONSE: R REPORTED RECEIVING SOCIAL SECURITY
                BENEFITS SINCE AT AGE X7330/X7331. PLEASE CONFIRM.
               ATTENTION:
                UNUSUAL RESPONSE: R REPORTED RECEIVING SOCIAL SECURITY
                BENEFITS SINCE IN X7734/X7735. THIS IMPLIES RESPONDENT/
                SPOUSE HAS RECEIVED SOCIAL SECURITY BENEFITS SINCE AT
               AGE (RAGE/X104-(X8095-X7734/X7735)). PLEASE CONFIRM.
                 COMMENT LATER
                 COMMENT NOW
```

FOR THE PUBLIC DATA SET, TOP-CODED AT 2019 How much (do you {personally}/does he/does she/does he or X5306(#1) she) X5311(#2) receive each month or year? WE WANT THE AMOUNT BEFORE DEDUCTIONS FOR MEDICARE \$ AMOUNT: 0. Inap. (not receiving Social Security benefits: X5301⁻¹; /no spouse/partner; not receiving Social Security: X5303^=1/X5308^=1) ORIGINALLY ALLOWED VALUES: [1,...,9999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X5307(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X5312(#2) (And that amount is per...?) FREQUENCY: 4. *Month 5. *Ouarter *Year 6. Every two months 12. -7. *Other 0. Inap. (not receiving Social Security benefits: X5301^=1; /no spouse/partner; not receiving Social Security: X5303^=1/X5308^=1) X7873(#3) IN PERSON VERSION: (SHOW CARD 10) Are other members of your family living here currently receiving Social Security benefit payments? TELEPHONE VERSION: Are other members of your family living here currently receiving Social Security benefit payments? INCLUDE RAILROAD RETIREMENT AND SUPPLEMENTAL SECURITY INCOME (SSI) AS SOCIAL SECURITY *YES 1. *NO 5.

Inap. (PEU contains only 1 person; PEU contains 2

X7001 = 1; X7020 = 2 and X7001 = 2)

people and spouse present;

0.

Thinking about other members of your household, are the payments other members of the PEU receive for retirement, disability, survivors benefits or SSI?

CODE ALL THAT APPLY

IF PAYMENT FOR A DECEASED SPOUSE, CODE AS SURVIVORS

X7874 *Retirement

X7875 *Disability

X7876 *Survivors

X7877 *Dependents benefit

X7878 *Supplemental Security Income

- 1. *YES
- 5. *NO

PEU contains 2 people and spouse

present: X7020=2 and X7001=2; Other household members not receiving Social Security: $X7873^{\circ}=1$)

CURRENT BENEFITS FROM PENSIONS

X5313 IN PERSON VERSION:

(SHOW CARD 16)

Are you (or your {husband/wife/partner/spouse}) *currently receiving* any (other) type of retirement, pension, or disability payments, or are you making withdrawals from a pension or retirement account I have not already recorded?

TELEPHONE VERSION:

Are you (or your {husband/wife/partner/spouse}) *currently receiving* any (other) type of retirement, pension, or disability payments, or are you making withdrawals from a pension or retirement account I have not already recorded?

INCLUDE WITHDRAWALS FROM DEFERRED-COMPENSATION ACCOUNTS

DO NOT INCLUDE WORKER'S COMPENSATION OR SSI (SUPPLEMENTAL SECURITY INCOME) PAYMENTS.

- 1. *YES
- 5. *NO

Including the benefits you told me about earlier that you (or your [husband/wife/partner]) are receiving from a pension plan on a current job, from how many plans in total are you (and your {husband/wife/spouse/partner}) currently receiving retirement, pension, or disability

payments, or making withdrawals from a pension or retirement account I have not already recorded? Please do not include Social Security benefits. (Not counting Social Security, how/How) many such benefits or accounts (do you/does your husband/does your wife/ does your partner/does your spouse) currently have? (Please include the payments you told me (you are/you and your {husband/wife/spouse/partner} are/your {husband/wife/spouse/ partner} is) receiving from a pension with a current employer). (Please do not include withdrawals from the IRAs and Keogh accounts I have already recorded.) DO NOT INCLUDE: WORKMAN'S COMPENSATION NUMBER OF PENSION/DISABILITY PAYMENTS (DETAILED QUESTIONS ON Inap. (no current pension benefits: X5313^=1) FOR THE PUBLIC DATA SET, TOP-CODED AT 7 ***************** X6700 Originally reported value of X5314 (see introduction) NUMBER OF PENSION/DISABILITY PAYMENTS (DETAILED QUESTIONS ON Inap. (no current pension benefits: X5313^=1) ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 7

```
#1 refers to the first current pension benefit
```

4):

4):

X5315(#1) For (this benefit/the first benefit), who is receiving these payments, you or your (husband/wife/partner/ X5323(#2) spouse)? X5331(#3) X5415(#4)

^{#2} refers to the second current pension benefit

^{#3} refers to the third current pension benefit

^{#4} refers to the fourth current pension benefit

^{#5} refers all remaining current pension benefits ______

^{1.} Reference Person (Originally *RESPONDENT)

^{2.} *SPOUSE/PARTNER

^{0.} Inap. (no current pension benefits: X5313^=1;

no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/

less than 4 benefits: X5314<4)

X5316(#1) X5324(#2) X5332(#3) X5416(#4)

Is this a payment or account from a (current job,) past job,

disability or military benefit, former spouse's pension, or something else?

- 1. *Current job pension of R or spouse/partner
- 2. *Past job pension of R or spouse/partner; (except military)
- 3. *Disability
- *Military; (includes military retirement or 4. disability)
- 5. *Pension of former spouse
- 10. Pension through other family member; included inherited IRA
- Union pension 11.
- 15. Foreign government pension
- -7. *Other
- 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4)

EDIT CHECK:

If earlier reported currently receiving benefits from current job, but none reported here:

```
IF (((X4140=1 & ^(X5315=1 & X5316=1)|(X5323=1 &
      X5324=1) | (X5331=1 & X5332=1) | (X5415=1 & X5416=1) |
     (x5423=1 \& x5424=1) | (x5431=1 \& x5342=1)) / (x4740=1 \&
     (x5315=2 \& x5316=1) | (x5323=2 \& x5324=1) | (x5331=2 \&
      X5332=1) | (X5415=2 & X5416=1) | (X5423=2 & X5424=1) |
     (X5431=2 \& X5342=1))
```

CAPI text displayed:

ATTENTION:

R/[S/P] EARLIER REPORTED RECEIVING PENSION PAYMENTS FROM CURRENT JOB, BUT NO PAYMENTS HERE FROM CURRENT JOB. PLEASE EXPLAIN.

COMMENT LATER COMMENT NOW

FOR THE PUBLIC DATA SET, CODES 2, 4, 11, AND 15 ARE COMBINED WITH CODE 1

How long have you received these benefits?

How long has (he/she) received these benefits?

X5317(#1) NUMBER OF YEARS:

```
X5325(#2)
                -1.
                      Less than one year
                0.
                       Inap. (no current pension benefits: X5313^=1;
X5333(#3)
                       no benefits: X5314<1/less than 2 benefits:
X5417(#4)
                       X5314<2/less than 3 benefits: X5314<3/
                       less than 4 benefits: X5314<4)
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X7332(#1)
            AT AGE:
X7333(#2)
                 0.
                       Inap. (no current pension benefits: X5313^=1;
X7334(#3)
                       no benefits: X5314<1/less than 2 benefits:
                       X5314<2/less than 3 benefits: X5314<3/
X7335(#4)
                       less than 4 benefits: X5314<4)
             **************
                ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             X7736(#1)
             YEAR:
X7738(#2)
              0.
                      Inap. (no current pension benefits: X5313^=1;
X7740(#3)
                       no benefits: X5314<1/less than 2 benefits:
X7742(#4)
                       X5314<2/less than 3 benefits: X5314<3/
                       less than 4 benefits: X5314<4)
             ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             EDIT CHECK:
             If an unusual age when receiving benefits:
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                IF ((RAGE-(X8095-X7736/X7738/X7740/X7742)) < 22)
                    (RAGE-(X8095-X7736/X7738/X7740/X7742)) > 95)
                    (X7332/X7333/X7334/X7335 < 22)
                    (x7332/x7333/x7334/x7335 > 95)
                    ((RAGE-X5317/X5325/X5333/X5417) < 22)
                    ((RAGE-X5317/X5325/X5333/X5417) > 95))
             CAPI text displayed:
               ATTENTION:
               UNUSUAL RESPONSE: R/S/P REPORTS RECEIVING PENSION
               PAYMENTS FOR X5317/X5325/X5333/X5417 YEARS.
               THIS IMPLIES R BEGAN RECEIVING PAYMENTS AT AGE
               (RAGE-X5317/X5325/X5333/X5417).
               CHECK AGE R BEGAN RECEIVING PENSION PAYMENTS
               ATTENTION:
               UNUSUAL RESPONSE: R/S/P REPORTS RECEIVING PENSION
```

PAYMENTS SINCE AGE X7332/X7333/X7334/X7335.

CHECK AGE R BEGAN RECEIVING PENSION PAYMENTS

ATTENTION:

UNUSUAL RESPONSE: R/S/P REPORTS RECEIVING PENSION PAYMENTS SINCE X7736/X7738/X7740/X7742. THIS IMPLIES R BEGAN RECEIVING PENSION PAYMENTS AT AGE RAGE-X5317/X5325/X5333/X5417.

CHECK AGE R BEGAN RECEIVING PENSION PAYMENTS

COMMENT LATER COMMENT NOW

FOR THE PUBLIC DATA SET, TOP-CODED AT 2019

X6461(#1) Is this pension currently an account plan, such as a 401(k), X6466(#2) where you could take the whole balance as one payment if X6471(#3) you wanted to? X6476(#4)

> IF R SAYS THAT IT IS AN ACCOUNT THAT WAS CONVERTED TO AN ANNUITY AT RETIREMENT, CODE "NO."

IF R SAYS THE PLAN MAKES PAYMENTS ONLY FOR A SET NUMBER OF YEARS, ANSWER YES HERE.

- 1. *YES
- 3. *YES, SET NUMBER OF YEARS ONLY
- 5.
- 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; disability benefits: X5316=3/X5324=3/X5332=3/ X5416=3)

X6462(#1) What is the current balance in this account?

X6467(#2)

IF R SAYS THE PLAN MAKES PAYMENTS ONLY FOR A SET X6472(#3) X6477(#4)

NUMBER OF YEARS, ENTER THE TOTAL OF ALL

REMAINING PAYMENTS.

\$ AMOUNT:

Inap. (no current pension benefits: X5313^=1; 0. no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; disability benefits: X5316=3/X5324=3/X5332=3/ X5416=3; not an account plan: X6461=5/X6466=5/X6471=5/X6476=5)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

```
IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X6933(#1)
               How is the account invested? Is it all in stocks, all
X6937(#2)
               in interest earning assets, is it split between these,
X6941(#3)
               or something else?
X6945(#4)
               IF R SAYS "MUTUAL FUND", PROBE FOR WHETHER IT IS A STOCK
               FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES
                    1.
                         *ALL IN STOCKS
                    2.
                         *ALL IN INTEREST EARNING ASSETS/BONDS
                    3.
                         *SPLIT
                    4.
                         Real estate
                    5.
                         Hedge fund
                    6.
                         Annuities
                    8.
                         Mineral rights
                    9.
                        *GIC/GUARANTEED INCOME CONTRACT
                         Business investment n.e.c.
                   12.
                   13.
                         Commodities
                   15.
                         Life insurance
                   25.
                         Non publicly traded business or other
                          such investment
                   30.
                         *MUTUAL FUND OR ETF (NOT A PREFERRED RESPONSE)
                         *OTHER
                   -7.
                    0.
                          Inap. (no current pension benefits: X5313^=1;
                          no benefits: X5314<1/less than 2 benefits:
                          X5314<2/less than 3 benefits: X5314<3/
                          less than 4 benefits: X5314<4; disability
                          benefits: X5316=3/X5324=3/X5332=3/
                          X5416=3; not an account plan:
                          X6461=5/X6466=5/X6471=5/X6476=5)
               FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 13, 15,
                   AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS
                   COMBINED WITH CODE 2
               **************
X6934(#1)
               About what percent is in stocks?
X6938(#2)
               PERCENT * 100:
X6942(#3)
X6946(#4)
                   -1.
                          Inap. (no current pension benefits: X5313^=1;
                          no benefits: X5314<1/less than 2 benefits:
                          X5314<2/less than 3 benefits: X5314<3/
                          less than 4 benefits: X5314<4; disability
                          benefits: X5316=3/X5324=3/X5332=3/
                          X5416=3; not an account plan:
                          X6461=5/X6466=5/X6471=5/X6476=5;
                          investment not split or in mutual funds:
                          X6933^{=}(3, 30)/X6937^{=}(3, 30)/
                          X6941^{=}(3, 30)/X6945^{=}(3, 30)
                   ORIGINALLY ALLOWED VALUES: [0,...,100]
```

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0 ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900 AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED X6935(#1) Is any of this stock in a company where (you/your husband/ X6939(#2) your wife/your partner/your spouse) worked? X6943(#3) X6947(#4) 1. *YES 5. *NO Inap. (no current pension benefits: X5313^=1; 0. no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; disability benefits: X5316=3/X5324=3/X5332=3/ X5416=3; not an account plan: X6461=5/X6466=5/X6471=5/X6476=5;no investment in stocks: $X6933^{=}(1, 3, 30)$ $X6937^{=}(1, 3, 30)/X6941^{=}(1, 3, 30)/$ $X6945^{=}(1, 3, 30)$ How much in total did (you/your X6464(#1) husband/your wife/your partner/your spouse) X6469(#2) X6474(#3) withdraw in 2018? X6479(#4) IF NEEDED: THE AMOUNT REPORTED HERE SHOULD BE THE GROSS WITHDRAWAL AMOUNT, NOT THE AFTER-TAX WITHDRAWAL AMOUNT. \$ AMOUNT: -1. Nothing 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; disability benefits: X5316=3/X5324=3/X5332=3/ X5416=3; not an account plan: X6461=5/X6466=5/X6471=5/X6476=5ORIGINALLY ALLOWED VALUES: [0,...,99999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X6465(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X6470(#2) (And that amount is per...?) X6475(#3) X6480(#4) FREQUENCY: 4. *Month 5. *Ouarter *Year 6. Every three years 13.

-1. Nothing -7. *Other 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; disability benefits: X5316=3/X5324=3/X5332=3/ X5416=3; not an account plan: X6461=5/X6466=5/X6471=5/X6476=5) Before you started receiving benefits, did (you/your husband/ your wife/your partner/your spouse) have an option to choose (regular payments for life/a lump sum distribution instead of regular payments)? IF R WAS NOT ALLOWED A CHOICE, CODE NO. 1. *YES 5. *NO 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; disability benefits: X5316=3/X5324=3/X5332=3/ X5416=3) How much is received each month or year? \$ AMOUNT: 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; an account plan: X6461=1/X6466=1/X6471=1/ X6476=1/X6481=1/X6486=1*************** ORIGINALLY ALLOWED VALUES: [1,...,999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?) FREQUENCY: 1. Day 2. Week 3. Every two weeks *Month 4.

X6936(#1)

X6940(#2)

X6944(#3)

X6948(#4)

X5318(#1)

X5326(#2) X5334(#3)

X5418(#4)

X5319(#1) X5327(#2)

X5335(#3)

X5419(#4)

5.

6.

*Quarter *Year

8. Lump sum/one payment only; in total 11. Twice per year; every six months 12. Every two months

- By the piece/job 14.
- 18. Hour
- 22. Varies
- Twice a month 31.
- -7. *Other
- Inap. (no current pension benefits: X5313^=1; 0. no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; an account plan: X6461=1/X6466=1/X6471=1/ X6476=1/X6481=1/X6486=1

X5320(#1) Has this payment been increased when the cost of living has increased? X5328(#2)

X5336(#3)

CODE "YES" EVEN IF ADJUSTMENTS ARE NOT REGULAR.

- 1. *YES
- 5. *NO
- 0. Inap. (no current pension benefits: X5313^=1; no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; an account plan: X6461=1/X6466=1/X6471=1/ X6476=1/X6481=1/X6486=1)

X5322(#1) If you were to die, what percent of this payment would your (husband/wife/partner/spouse) continue to receive or would X5330(#2) X5338(#3) the payments stop? X5422(#4)

> If your (husband/wife/partner/spouse) were to die, what percent of this payment would you continue to receive or would the payments stop?

PERCENT * 100:

- -1.
- -2. Start at a later time, no indication of reduced benefit
- Start at a later time, indication of reduced -3. benefit
- -4. Lump sum payout
- Full amount for limited period -5.
- -6. Full amount, no time limit or time period not specified
- *OTHER -7.
- Inap. (no current pension benefits: X5313^=1; 0. no benefits: X5314<1/less than 2 benefits: X5314<2/less than 3 benefits: X5314<3/ less than 4 benefits: X5314<4; an account plan: X6461=1/X6466=1/X6471=1/ X6476=1/X6481=1/X6486=1; no spouse/partner)

ORIGINALLY ALLOWED VALUES: [1,...,100]

X5420(#4)

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE EDIT CHECK: If an unusually low survivor benefit: IF X5322/X5330/X5338/X5422/X5430/X5438 < 20 CAPI text displayed: ATTENTION: R REPORTS X5322/X5330/X5338/X5422/X5430/X5438 PERCENT SURVIVOR BENEFIT FOR CURRENT PENSION. PLEASE CONFIRM. COMMENT LATER COMMENT NOW Whose plan(s) (is this/are these) -- yours, (or) your wife's/partner's/spouse's(, or both)? CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN 1. *RESPONDENT 2. *SPOUSE/PARTNER *BOTH 3. 0. Inap. (no settlements: X5501^=1; less than 5 settlements: X5502<5; no spouse/partner;)</pre> Original ownership of plan for Rs who did not provide complete information within the grid structure (see introduction). *RESPONDENT 1. 2. *SPOUSE/PARTNER 3. *BOTH Inap. (no settlements: X5501^=1; less than 5 0. settlements: X5502<5; no spouse/partner;)</pre> Thinking about the type of plans that accumulate a balance, what is the total balance you (or your {husband/wife/partner/ spouse }) have in all other such plans from which you make withdrawals? IF THERE ARE NO PLANS OF THIS TYPE, CODE ZERO. \$ AMOUNT: -1. Nothing

Inap. (no current pension benefits: X5313^=1;

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5460(#5)

X8474(#5)

X6957(#5)

0.

husband's/

	** ** ** ** ** ** ** ** ** ** ** ** **
X8467(#5)	Original amount of plans that accumulate a balance, for Rs who did not provide complete information within the grid structure (see introduction).
	<pre>\$ AMOUNT: -1. Nothing 0. Inap. (no current pension benefits: X5313^=1;</pre>
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X6958(#5)	Thinking about the type of plans that give regular payments, how much do you (and your {husband/wife/partner/spouse}) receive per month or year from all other such plans?
	IF THERE ARE NO PLANS OF THIS TYPE, CODE ZERO.
	<pre>\$ AMOUNT: -1. Nothing 0. Inap. (no current pension benefits: X5313^=1;</pre>
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X8468(#5)	Original amount of plans that pay a regular benefit for Rs who did not provide complete information within the grid structure (see introduction).
	<pre>\$ AMOUNT: -1. Nothing 0. Inap. (no current pension benefits: X5313^=1;</pre>
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X6959(#5)	(And that amount is per?)
	FREQUENCY: 1. Day 2. Week

Every two weeks

2.

- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. Twice per year; every six months
- 12. Every two months
- 14. By the piece/job
- 18. Hour
- 22. Varies
- 31. *Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (no current pension benefits: X5313^=1;
 fewer than 5 benefits: X5314<5; did not
 break off early in grid)</pre>

X8469(#5) Original value of frequency.

FREQUENCY:

- 1. Day
- 2. Week
- 3. Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. Twice per year; every six months
- 12. Every two months
- 14. By the piece/job
- 18. Hour
- 22. Varies
- 31. *Twice a month
- -1. Nothing
- -7. *Other

CASH SETTLEMENTS FROM PAST JOBS

X5501

Have you (or your {husband/wife/partner/spouse}) ever received a cash-out or rollover from a pension or retirement plan from a previous job? Such payouts and rollovers are generally associated with a job change.

IF YES: Do not include severance pay, worker's compensation, or other pension or retirement account payments you told us about earlier.

If asked: A ROLLOVER IS THE TRANSFER OF FUNDS FROM ONE PENSION OR RETIREMENT PLAN TO ANOTHER PENSION OR RETIREMENT PLAN, KEOGH OR IRA.

```
X5502
              How many such cash-outs or rollovers have you (or your
              {husband/wife/partner/spouse}) received?
              NUMBER OF DISTRIBUTIONS (DETAILED QUESTIONS ON 4):
                  0. Inap. (no settlements: X5501^=1)
X6701
              Originally reported value of X5502 (see introduction)
              NUMBER OF DISTRIBUTIONS (DETAILED QUESTIONS ON 4):
                  0. Inap. (no settlements: X5501^=1)
              ORIGINALLY ALLOWED VALUES: [0,...,99]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              #1 refers to first settlement
#2 refers to second settlement
#3 refers to third settlement
#4 refers to fourth settlement
#5 refers to all remaining settlements
X5503(#1)
              Who received (this/the first) cash-out or rollover, you or
your
              (husband/wife/partner/spouse)?
X5506(#2)
X5509(#3)
X5512(#4)
                  1.
                        Reference person (Originally *Respondent)
                  2.
                        *Spouse/partner
                        Inap. (no settlements: X5501^=1; no settlements:
                  0.
                        X5502<1/less than 2 settlements: X5502<2/
                        less than 3 settlements: X5502<3/less than
                         4 settlements: X5502<4)
             What was the amount of (this/the first) cash-out or rollover?
X5504(#1)
X5507(#2)
X5510(#3)
              $ AMOUNT:
X5513(#4)
                 0.
                        Inap. (no settlements: X5501^=1; no settlements:
                        X5502<1/less than 2 settlements: X5502<2/
                         less than 3 settlements: X5502<3/less than
                        4 settlements: X5502<4)
              ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

1.

5.

*YES *NO

received?	In what year was (this/the first) cash-out or rollover
X5505(#1) X5508(#2) X5511(#3) X5514(#4)	YEAR: 0. Inap. (no settlements: X5501^=1; no settlements: X5502<1/less than 2 settlements: X5502<2/less than 3 settlements: X5502<3/less than 4 settlements: X5502<4) ***********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************** FOR THE PUBLIC DATA SET, TOP-CODED AT 2019 ***********************************
X7338(#1) X7340(#2) X7342(#3) X7344(#4)	AT AGE: 0. Inap. (no settlements: X5501^=1; no settlements: X5502<1/less than 2 settlements: X5502<2/less than 3 settlements: X5502<3/less than 4 settlements: X5502<4) ***********************************
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X7339(#1) X7341(#2) X7343(#3) X7345(#4)	NUMBER OF YEARS: -1. Less than one year 0. Inap. (no settlements: X5501^=1; no settlements: X5502<1/less than 2 settlements: X5502<2/less than 3 settlements: X5502<3/less than 4 settlements: X5502<4) ***********************************
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X5470(#5) your	<pre>Whose cash-out or rollover (is this/are these) yours, or (husband's/wife's/partner's/spouse's)(, or both)? 1.</pre>
X8476(#5) grid	Original value of whose cash settlement or settlements this is for Rs who did not provide complete information within the structure (see introduction).

- 1. *RESPONDENT
- 2. *SPOUSE/PARTNER
- 3. *BOTH
- 0. Inap. (no settlements: X5501^=1; less than 5
 settlements: X5502<5; no spouse/partner)</pre>
- X6806(#5) How much in total did you (and your {husband/ wife/partner/spouse}) receive from all other such cash-outs or rollovers?

\$ AMOUNT:

0. Inap. (no settlements: X5501^=1; less than 5
 settlements: X5502<5)</pre>

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

- X8457(#5) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction).
 - \$ AMOUNT:
 - 0. Inap. (no settlements: X5501^=1; did not break
 off early in grid)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

X6775 X6960 X6776 X6777 X6778 X6779

What did you (and your {husband/wife/partner/spouse}) do with the money from (this/these) cash-out(s) or rollover(s) -

- did you roll

it over into an IRA or another employer's pension plan, did

you

invest it in some other way, did you spend it on durables,

did

you spend it in some other way, or did you do something else?

"DURABLES" INCLUDE CARS, FURNITURE, WASHING MACHINES,

STEREOS,

ETC.

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X6775: *Rolled over into IRA; Rolled over into annuity X6960: *Rolled over into another employer's pension plan X6776: *Other investment

X6777: *Durables

X6778: *Other purchases

X6779: *OTHER

- 1. Checked (any except X6779)
- 5. Not checked (any)
- 6. Paid bills/debts/living expenses (only X6779)
- 10. Moved to a new location (only X6779)
- 12. Education (only X6779)
- 13. Divorce settlement (only X6779)
- 14. Purchased home; paid off mortgage on home (only X6779)
- 15. Travel (only X6779)
- 16. Gave to children/grandchildren (only X6779)
- 17. Gave to charity/nonprofit (only X6779)
- 0. Inap. (no settlements: X5501^=1)

FOR THE PUBLIC DATA SET, CODE 13 IS COMBINED WITH CODE 6; CODES 17 IS COMBINED WITH CODE 16

FUTURE PENSION BENEFITS

X5601

other

IN PERSON VERSION:

(SHOW CARD 16)

During the interview, we have covered retirement assets including Keoghs and IRAs, annuities, current job pensions, and benefits that may currently be received from Social Security or pensions from past work.

To complete the picture now, please tell me, have you (and your {husband/wife/partner/spouse}) earned rights to any

pensions or retirement accounts from a previous employer that you (or your {husband/wife/partner/spouse}) will receive or draw on in the future.

TELEPHONE VERSION:

During the interview, we have covered retirement assets including Keoghs and IRAs, annuities, current job pensions, and benefits that may currently be received from Social Security or pensions from past work.

To complete the picture now, please tell me, have you (and your {husband/wife/partner/spouse}) earned rights to any

other

pensions or retirement accounts from a previous employer that you (or your {husband/wife/partner/spouse}) will receive or draw on in the future.

INCLUDE ANY DEFERRED-COMPENSATION ACCOUNTS NOT RECORDED EARLIER.

DO NOT INCLUDE PENSIONS R MIGHT GET FROM FUTURE JOBS UNLESS RIGHTS TO THE PENSION ARE ALREADY EARNED.

DO NOT INCLUDE FUTURE SOCIAL SECURITY BENEFITS.

```
1. *YES
```

5. *NO

X5602 How many such benefits do you (or your {husband/wife/partner/spouse}) expect to receive in the future?

NUMBER OF FUTURE PENSIONS (DETAILED QUESTIONS ON 4):

0. Inap. (no future pensions: X5601^=1)

X6702 Originally reported value of X5602 (see introduction)

NUMBER OF FUTURE PENSIONS (DETAILED QUESTIONS ON 4):

0. Inap. (no future pensions: X5601^=1)

```
#1 refers to first future pension benefit
```

#5 refers to all remaining future pension benefits

X5606(#1) Who expects to receive (this/the largest) benefit?

X5614(#2)

X5622(#3) (IF R ANSWERS DK: Tell me about your benefits first.)

X5630(#4)

(WE DO NOT CARE WHICH PLAN IS LARGEST, TAKE ANY PLAN.)

- 1. Reference person (Originally *Respondent)
- 2. *Spouse/partner
- 0. Inap. (no future pensions: X5601^=1; no future
 benefits: X5602<1/ less than 2 future benefits:
 X5602<2/less than 3 benefits X5602<3/less than 4
 benefits: X5602<4)</pre>

EDIT CHECK:

If an unusually low age for a future pension benefit:

IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

IF $((X5606...X5614=1/X5606...X5614=2) \& RAGE/X104) \le 30$

CAPI text displayed:

^{#2} refers to second future pension benefit

^{#3} refers to third future pension benefit

^{#4} refers to fourth future pension benefit

ATTENTION:

YOUNG R/[S/P] BUT REPORTS A FUTURE PENSION EARNED FROM A PREVIOUS EMPLOYER. PLEASE EXPLAIN.

COMMENT LATER
COMMENT NOW

X7768(#1) X7769(#2) X7770(#3) X7771(#4) Is this benefit from a past job, the military, a former spouse's pension, or something else?

- 1. *Past job pension of R or spouse/partner
- 2. *Military
- 3. *Pension of former spouse
- 5. Union pension
- 10. Non-account-type pension moved from the mopup for current-job pensions of R or S/P
- 11. Pension from a current second job
- -7. *Other
- 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4)

FOR THE PUBLIC DATA SET, CODES 2 AND 5 ARE COMBINED WITH CODE 1

X6961(#1) X6967(#2) Did (you/your husband/your wife/your partner/your spouse) have, or will (you/he/she/he or she) have an option to

receive X6973(#3) X6979(#4)

the payments either as a lump-sum distribution or as regular payments for life?

- 1. *YES
- 5. *NO
- 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4)

X5603(#1) X5611(#2) X5619(#3) X5627(#4) About (this/the largest) benefit, is it a type of plan that has an account balance, is it a plan that will pay out a regular income for life after retirement, or is it a mixture of these two types?

- 1. *Regular income for life
- 2. *Account
- 3. *Mixture
- 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4/less than 5 benefits: X5602<5/less than 6 benefits: X5602<6)

X7348(#1) X7350(#2) X7352(#3) receive X7354(#4)	When (you/your husband/your wife/your partner/your spouse) retire(s), will (you/he/she/he or she) receive the money in the account as a lump sum, will (you/he/she/he or she) regular payments as long as (you/he/she/he or she) live(s), will (you/he/she/he or she) receive a payment level that (you/he/she/he or she) decide(s), or something else?
	<pre>1. *Lump sum 2. *Regular payments for life 3. *Payment level you decide 4. Payments for a set period -7. *Something else 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/li> <pre>benefits: X5602<1/ less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4; not an account-type or mixture plan: X5603=1/X5611=1/X5619=1/X5627=1)</pre></pre>
X5604(#1) X5612(#2) X5620(#3) X5628(#4)	How much is in the account now? \$ AMOUNT: -1. Nothing 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4/less than 5 benefits: X5602<5/
type	less than 6 benefits: X5602<6; not an account- or mixture plan: X5603=1/X5611=1/X5619=1/X5627=1/
X5608(#1) X5616(#2) X5624(#3) X5632(#4)	About how much (do you/does he/does she/does he or she) expect the payments to be? \$ AMOUNT: 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4; lump sum benefit: X7348=1/X7350=1/X7352=1/X7354=1) ***********************************

X5609(#1) X5617(#2) X5625(#3)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
X5633(#4)	FREQUENCY:
110 00 0 (1)	1. Day
	2. *Week
	3. *Every two weeks
	4. *Month
	2.1
	6. *Year
	8. Lump sum/one payment only; in total
	11. *Twice per year; every six months
	12. Every two months
	14. By the piece/job
	18. Hour
	22. Varies
	31. *Twice a month
	-1. Nothing
	-7. *Other
	0. Inap. (no future pensions: X5601^=1; no future
	benefits: X5602<1/less than 2 future benefits:
	X5602<2/less than 3 benefits X5602<3/less than 4
	benefits: X5602<4; lump sum benefit:
	X7348=1/X7350=1/X7352=1/X7354=1)
	When (do you/does your husband/does your wife/does your spouse/partner) expect to receive this pension?
327751 (#1)	NUMBER OF VENDO.
X7751(#1)	NUMBER OF YEARS:
X7752(#2)	-1. Less than a year
X7753(#3) X7754(#4)	-3. Leave to estate/Does not plan to retire 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4)

	ORIGINALLY ALLOWED VALUES: [0,,99]
	<pre>IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X5607(#1)	AT AGE:
X5615(#2)	-3. LEAVE TO ESTATE/DOES NOT PLAN TO RETIRE
X5623(#3) X5631(#4)	0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4
	benefits: X5602<4)
	ORIGINALLY ALLOWED VALUES: [13,,99]
	TE < 12 OUR OF DANCE, TITECAT VALUE EDDOD MEGGACE
	IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7349(#1) X7351(#2) X7353(#3) X7355(#4)	YEAR: -3. Leave to estate/Does not plan to retire 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/ less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4) ***********************************
X6962(#1) X6968(#2) X6974(#3) X6980(#4)	How is the money in this account invested? Is it all in stocks, all in interest-earning assets, is it split between these, or something else? IF R SAYS "MUTUAL FUND", PROBE FOR WHETHER IT IS A STOCK FUND, A BOND FUND, OR ONE SPLIT OVER BOTH TYPES 1. *ALL IN STOCKS 2. *ALL IN INTEREST EARNING ASSETS/BONDS 3. *SPLIT 4. Real estate 5. Hedge fund 6. Annuities 8. Mineral rights 9. *GIC/GUARANTEED INCOME CONTRACT 12. Business investment n.e.c. 13. Commodities 15. Life insurance 25. Non publicly traded business or other such investment 30. *MUTUAL FUND OR ETF (NOT A PREFERRED RESPONSE) -7. *OTHER 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5603=1/X5611=1/X5619=1/X5627=1) ***********************************
X6963(#1) X6969(#2) X6975(#3) X6981(#4)	About what percent is in stocks? PERCENT * 100: -1. None 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/li> X5602<2/less than 2 future benefits: X5602<3/less than 4 benefits: X5602<4; not an account-type or mixture plan: X5603=1/X5611=1/X5619=1/X5627=1;

```
investment not split or in mutual funds:
                        X6962^{=}(3, 30)/X6968^{=}(3, 30)/X6974^{=}(3, 30)/
                        X6980^{=}(3, 30)
              ****************
                 ORIGINALLY ALLOWED VALUES: [0,...,100]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 500 IF
                 BETWEEN 250 AND 9750 INCLUSIVE, OTHERWISE IF > 0
                 ROUNDED TO NEAREST 100 WITH A TOP-CODE AT 9900
                 AND A BOTTOM-CODE AT 100 FOR THOSE VALUES ROUNDED
              X6964(#1)
              Is any of this stock in a company where (you/your husband/
X6970(#2)
              your wife/your partner/your spouse) worked?
X6976(#3)
X6982(#4)
                  1.
                       *YES
                  5.
                       *NO
                  0.
                        Inap. (no future pensions: X5601^=1; no future
                        benefits: X5602<1/ less than 2 future benefits:
                         X5602 < 2/less than 3 benefits X5602 < 3/less than 4
                        benefits: X5602<4: not an account-type or mixture
                        plan: X5603=1/X5611=1/X5619=1/X5627=1;
                        no investment in stocks: X6962^{=}(1, 3, 30)
                        X6968^{-}=(1, 3, 30)/X6974^{-}=(1, 3, 30)/
                        X6980^{=}(1, 3, 30)
              How much in total did (you/your husband/
X6965(#1)
              your wife/your partner/your spouse) withdraw in
X6971(#2)
              2018?
X6977(#3)
X6983(#4)
              IF NEEDED: THE AMOUNT REPORTED HERE SHOULD BE THE GROSS
              WITHDRAWAL AMOUNT, NOT THE AFTER-TAX WITHDRAWAL AMOUNT.
              $ AMOUNT:
                 -1.
                        Nothing
                  0.
                        Inap. (no future pensions: X5601^=1; no future
                        benefits: X5602<1/ less than 2 future benefits:
                        X5602 < 2/less than 3 benefits X5602 < 3/less than 4
                        benefits: X5602<4; not an account-type or mixture
                        plan: X5603=1/X5611=1/X5619=1/X5627=1)
              ORIGINALLY ALLOWED VALUES: [0,...,99999999]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X6966(#1)
X6972(#2)
              (And that amount is per...?)
X6978(#3)
X6984(#4)
              FREOUENCY:
                  1.
                        Day
                  2.
                       Week
```

- 3. Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- 11. Twice per year; every six months
- 12. Every two months
- 14. By the piece/job
- 18. Hour
- 22. Varies
- 31. Twice a month
- -1. Nothing
- -7. *Other
- 0. Inap. (no future pensions: X5601^=1; no future benefits: X5602<1/ less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4 benefits: X5602<4; not an account-type or mixture plan: X5603=1/X5611=1/X5619=1/X5627=1)

X5480(#5) Whose plan (is this/are these) -- yours, your (husband's/wife's/partner's/spouse's)(, or both)?

- 1. *RESPONDENT
- 2. *SPOUSE/PARTNER
- 3. *BOTH
- 0. Inap. (no future pensions: X5601^=1; less than
 5 future benefits: X5602<5; no spouse/partner)</pre>

X8478(#5) Original value of whose plans these are for Rs who did not provide complete information within the grid structure (see introduction).

- 1. *RESPONDENT
- 2. *SPOUSE/PARTNER
- 3. *BOTH
- 0. Inap. (no future pensions: X5601^=1; less than
 5 future benefits: X5602<5; no spouse/partner)</pre>
- X6997(#5) Thinking about all remaining plans that accumulate a balance, what is the total current balance in those plans?

IF THERE ARE NO PLANS OF THIS TYPE, CODE ZERO.

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no future pensions: X5601^=1; less than
 5 future benefits: X5602<5)</pre>

ORIGINALLY ALLOWED VALUES: [0,...,9999999999]

 X8470(#5) Original value of all remaining other pension plans with an account balance for Rs who did not provide complete information within the grid structure (see introduction). \$ AMOUNT: -1. Nothing 0. Inap. (no future pensions: X5601^=1; did not break off early in grid) ORIGINALLY ALLOWED VALUES: [0,...,999999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X6998(#5) Thinking about all the remaining plans where you (and your {husband/wife/partner/spouse}) expect to receive regular payments in the future, how much in total do you (or your {husband/wife/partner/spouse}) expect to receive? IF THERE ARE NO PLANS OF THIS TYPE, CODE ZERO. \$ AMOUNT: -1. Nothing 0. Inap. (no future pensions: X5601^=1; less than 5 future benefits: X5602<5) ORIGINALLY ALLOWED VALUES: [0,...,9999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X8471(#5) Original value of all remaining future pension benefits with regular payment for Rs who did not provide complete information within the grid structure (see introduction). \$ AMOUNT: -1. Nothing 0. Inap. (no future pensions: X5601^=1; did not break off early in grid) ORIGINALLY ALLOWED VALUES: [0,...,9999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X6999(#5) (And that amount is per...?) FREQUENCY: 1. Day *Week 2. 3. *Every two weeks 4. *Month 5. *Quarter

```
6.
     8.
           Lump sum/one payment only; in total
    11.
           *Twice per year; every six months
           Every two months
    12.
    14.
           By the piece/job
    18.
           Hour
    22.
           Varies
           *Twice a month
    31.
    -1.
           Nothing
    -7.
          *Other
     0.
            Inap. (no future pensions: X5601^=1; less than
            5 future benefits: X5602<5)
Original value of frequency.
FREQUENCY:
     1.
           Day
     2.
           *Week
     3.
          *Every two weeks
     4.
          *Month
     5.
           *Quarter
          *Year
     6.
     8.
           Lump sum/one payment only; in total
    11.
          *Twice per year; every six months
    12.
          Every two months
    14.
          By the piece/job
    18.
          Hour
    22.
           Varies
         *Twice a month
    31.
    -1.
           Nothing
    -7.
           *Other
           Inap. (no future pensions: X5601^=1;
     0.
            did not break off early in grid)
(Is this pension/Are any of these pensions) part of an IRA,
     1.
           *Yes, IRA/Keogh
     2.
           *Yes, pension
     3.
           Pension(s) remain(s) after removing plans
            earlier
```

X7360

X8472(#5)

Keogh, or other pension plan you already told me about?

reported

- 5. *No
- 6. Initially reported "YES, IRA/Keogh," but no apparent link
- Initially reported "YES, PENSION," but no 7. apparent link
- Inap. (no future pensions: X5601^=1) *************

EDIT CHECK:

If no Ira/Keogh reported earlier, but reported here that a future pension is part of an IRA/Keogh:

```
IF (X7360=1 \& (X3601=5 | (X3602=5 \& X3612=5)))
```

CAPI text displayed:

ATTENTION:

R SAYS FUTURE PENSION(S) IS/ARE PART OF AN IRA OR KEOGH, BUT NO IRA OR KEOGH REPORTED FOR R. PLEASE EXPLAIN.

COMMENT LATER
COMMENT NOW

EDIT CHECK:

If no current job pension reported earlier, but reported here that a future pension is part of a current job pension:

IF (X7360=2 & (X11000=0 | X11300=0))

CAPI text displayed:

ATTENTION:

R SAYS FUTURE PENSION(S) IS/ARE A PENSION ON THE CURRENT JOB OF THE R, BUT NO CURRENT JOB PENSION REPORTED. PLEASE EXPLAIN.

COMMENT LATER
COMMENT NOW

NOTE: All initial YES responses have been reconciled with the IRA/Keogh or pension data and edited out of this grid.

INCOME, TAXES, SUPPORT

We have covered many sources of income in this interview. Because of the importance of income in this study, we would like to make sure we have the best overview of the sources

of income you (and your family living here) received in 2018.

X5701 Did you (or anyone else) have income from wages and salaries?

IRS FORM 1040 LINE NUMBER: 1

- 1. *YES
- 5. *NO

X5702 In total, what was your (family's) annual income from wages and salaries in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

INCLUDE OVERTIME, BONUSES, AND TIPS.

IRS FORM 1040 LINE NUMBER: 1

ANNUAL \$ AMOUNT IN 2018:

0. Inap. (no wage income: X5701^=1)

ORIGINALLY ALLOWED VALUES: [-999999999,...,999999999]

IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5703

(Other than wages or salaries, did/Did) you (or anyone else) have income or losses from a sole proprietorship or a farm in 2018, before deductions for taxes and anything else?

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 12, 18

PROBE IF NECESSARY: DID YOU FILE EITHER A SCHEDULE C OR F?

DO NOT INCLUDE PENSION ACCOUNT OR IRA WITHDRAWALS RECORDED EARLIER

- 1. *YES 5. *NO

X5704

In total, what was your (family's) net annual income from a sole proprietorship or a farm in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 12, 18

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER

ANNUAL \$ AMOUNT IN 2018:

- -1. Nothing
- -2. Negative value inferred from data on business
- Other negative value and x5729 negative (public data set only)
- 0. Inap. (no business income: X5703^=1)

***************** ORIGINALLY ALLOWED VALUES: [-99999999,...,99999999]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** FOR THE PUBLIC DATA SET, NEGATIVE VALUES INCLUDING -2 ARE SET TO -9 WHEN X5729 IS NEGATIVE

X5705

Did you (or anyone else) have income from non-taxable investments such as municipal bonds?

IRS FORM 1040 LINE NUMBER: 2a

DO NOT INCLUDE PENSION ACCOUNT OR IRA WITHDRAWALS REPORTED EARLIER.

- 1. *YES
- 5. *NO

X5706

In total, what was your (family's) annual income from non-taxable investments such as municipal bonds in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 2a

ANNUAL \$ AMOUNT IN 2018:

IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5707

Did you (or anyone else) have any other interest income?

IRS FORM 1040 LINE NUMBER: 2b

- 1. *YES
- 5. *NO

X5708

In total, what was your (family's) annual income from other interest in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 2b

ANNUAL \$ AMOUNT IN 2018:

IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5709

Did you (or anyone else) have income from dividends?

IRS FORM 1040 LINE NUMBER: 3b

- 1. *YES
- 5. *NO

X5710

In total, what was your (family's) annual income from dividends in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 3b

ANNUAL \$ AMOUNT IN 2018:

IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5711

Did you (or anyone else) have any gains or losses from the sale of mutual funds, stocks, bonds, or real estate?

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 13, 14

IF NEGATIVE: IRS FORM 1040 SCHEDULE D LINE

NUMBER: 16

1. *YES

5. *NO

X5712

In total, what was your (family's) net annual income from gains or losses from mutual funds or from the sale of stocks, bonds, or real estate in 2018, before deductions for taxes and anything else?

IF R DOES NOT SAY WHETHER THE AMOUNT IS A GAIN OR A LOSS, PROBE:

Is that a gain or a loss?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 13, 14

IF NEGATIVE: IRS FORM 1040 SCHEDULE D LINE NUMBER: 16

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER.

ANNUAL \$ AMOUNT IN 2018:

-1. Nothing

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5713	Did you (or anyone else) have income from other businesses or investments, net rent, trusts, or royalties?
	IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 17
	PROBE IF NECESSARY: DID YOU FILE A SCHEDULE E?
	1. *YES 5. *NO
X5714	In total, what was your (family's) annual income from other businesses or investments, net rent, trusts, or royalties in 2018, before deductions for taxes and anything else?
	WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.
	IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 17
only)	TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER.
	ANNUAL \$ AMOUNT IN 2018: -1. Nothing -9. Negative and X5729 negative (public data set
	<pre>0. Inap. (no rental, trust, or royalty income:</pre>

	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	FOR THE PUBLIC DATA SET, NEGATIVE VALUES ARE SET TO -9 WHEN X5729 IS NEGATIVE
X5715	Did you (or anyone else) have income from unemployment or worker's compensation?
	IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 19
	1. *YES 5. *NO
X5716	In total, what was your (family's) annual income from unemployment or worker's compensation in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 19

ANNUAL \$ AMOUNT IN 2018: 0. Inap. (no unemployment income: X5715^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X5717 Did you (or anyone else) have income from child support or alimony which you (or your family here) received? IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 11 1. *YES 5. *NO X5718 In total, what was your (family's) annual income from child support or alimony which you (or your family here) received in 2018, before deductions for taxes and anything else? WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME. IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 11 ANNUAL \$ AMOUNT IN 2018: Ω Inap. (no child support or alimony income: $X5717^{=1}$ ************ ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X5721 Did you (or anyone else) have income from Social Security or other pensions, annuities, or other disability or retirement programs? WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME. IRS FORM 1040 LINE NUMBER: 4a, 5a DO NOT INCLUDE SSI (SUPPLEMENTAL SECURITY INCOME): THIS IS COVERED IN THE NEXT QUESTION. *YES 1. EDIT CHECK: If social security income reported here, but none reported earlier: IF (X5721=1 & X5301=5 & X5313=5 & (X6815=5|X6578=0|

 $x6580=0 \mid x6570=5 \mid x6586=5)$)

ATTENTION: R REPORTED SOCIAL SECURITY, PENSION OR ANNUITY INCOME HERE BUT DID NOT MENTION EARLIER. PLEASE EXPLAIN. COMMENT LATER COMMENT NOW X5722 (Including the retirement income you told me about, in/In) total, what was your (family's) net income from Social Security or other pensions, annuities, or other disability or retirement programs in 2018, before deductions for taxes and anything else? (Please do not include withdrawals from IRAS, 401(k)s and other such retirement accounts.) WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME. IRS FORM 1040 LINE NUMBER: 4a, 5a ANNUAL \$ AMOUNT IN 2018: 0. Inap. (no Social Security, pension, or annuity income: X5721^=1) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X5719 Did you (or anyone else) have income from TANF, SNAP (food stamps), or other forms of welfare or assistance such as SSI? 1. *NO *YES X5720 In total, what was your (family's) annual income from TANF, SNAP (food stamps), or other forms of welfare or assistance such as SSI in 2018, before deductions for taxes and anything else? WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME ANNUAL \$ AMOUNT IN 2018: 0. Inap. (no welfare income: X5719^=1) ************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

CAPI text displayed:

X5723

(Other than withdrawals from account-type pensions or IRAs you told me about earlier in the interview, did/Did) you (or anyone else) have income from any other sources?

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 10, 21

- 1. *YES
- 5. *NO

X5725

What other sources?

- 1. Settlements; from lawsuits, divorce, insurance
- 2. Gambling winnings; prize money
- 3. Education scholarships or grants (not including loans); G.I. Bill; "fellowships"
- 4. Honorarium
- 7. Agricultural support payments; rural housing subsidy
- 11. "IRA", n.f.s.; IRA/401(k) withdrawal; withdrawal from deferred-compensation account and not reported elsewhere as an IRA or pension withdrawal; settlement of other employer-provided pension in 2018
- 12. Inheritance/gifts
- 13. Other help/support from relatives
- 14. Repayment of debts
- 15. Income tax refund; income tax credit or other tax benefit
- 21. Care of foster child in the home; care for others

in home

or

agency

22. Housing subsidy/rent paid by a government agency

employer; other subsidy paid by a government

or employer

- 23. Trustee fee; executor fee
- 24. Director's fee
- 25. Misc. other fees (e.g., fee for guaranteeing a loan, jury duty)
- 28. Gift or support, n.e.c.
- 29. Amount of loan forgiven
- 30. Sale of asset (coding as capital gain/loss has priority at X5711/X5712); combined interest and principal on notes/loans (other than X5707/X5708)
- 31. Alaska Permanent Fund; other payments made the basis of membership in a group defined by

heritage

- or location; e.g. tribal revenue sharing
- 32. Payment from former employer (other than X5721/X5722)
- 35. Foreign earned income, n.e.c.; Form 2555 income, n.e.c.
- 36. Net operating loss carryforward, n.e.c.
- 40. Referral fee
- 41. Miscellaneous taxable non-wage benefits from work

provided

(e.g., the value of personal use of a car

for business purposes)

- 42. Insurance dividends
- 43. Taxable earnings on qualified education saving plans
- 44. Miscellaneous survivor income
- -7. Other
- 0. Inap. (no other income: X5723^=1)

FOR THE PUBLIC DATA SET, CODE 2 IS COMBINED WITH CODE 1; CODE 23 IS COMBINED WITH CODE 24; CODES 7 AND 21 ARE COMBINED WITH CODE 22; CODE 29 IS COMBINED WITH CODE 28; CODE 30 IS COMBINED WITH CODE 32; CODE 35 IS COMBINED WITH CODE 36; CODES 40, 41, 42, AND 44 ARE COMBINED WITH CODE 25; CODES 3, 4, 14, AND 31 ARE COMBINED WITH CODE -7

NOTE: In contrast to years of the SCF before 2004, this wave of the SCF does not include withdrawals from existing IRA's and other existing tax deferred pension accounts in "other" income. To create a measure comparable to that in the earlier surveys, users should add in the amount of withdrawals from IRAs and tax-deferred pension accounts to X5724:

X5724=X5724+X6558+X6566+X6574+MAX(0,X6464)+MAX(0,X6469)+

MAX(0, X6474) + MAX(0, X6479) + MAX(0, X6965) + MAX(0, X6971) + MAX(0, X6977) + MAX(0, X6983) + MAX(0, X6989) + MAX(0, X6995).

X5724

(Other than withdrawals from account-type pensions or IRAs you told me about earlier in the interview, in/In) total, what was your (family's) annual income from any other sources in 2018, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 SCHEDULE 1 LINE NUMBER: 10, 21

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER:.

ANNUAL \$ AMOUNT IN 2018:

-9. Negative and x5729 negative (public data set

only)

 $[-99999999, \ldots, -1, 1, \ldots, 999999999]$

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, NEGATIVE VALUES ARE SET TO -9 WHEN X5729 IS NEGATIVE

X7361

I would like to confirm that your (family's) total 2018 income from all sources was {X5702+X5704+X5706+X5708+X5710+X5712+X5714+X5716+X5718+X5720+X5722+X5724}.

IF X6557/X6565/X6573 = 1 OR X6461/X6466/X6471/X6476/X6481/X6486 = 1 OR X6965/X6971/X6977/X6983/X6989/X6995 > 0

THEN ASK:

(Is that correct/Are each of these correct)?

THIS SHOULD BE TOTAL INCOME (IRS FORM 1040 LINE NUMBER: 22)

If X5705^=0, then add:
PLUS TAX-EXEMPT INTEREST (IRS FORM
1040 LINE NUMBER :8b)

If X5721^=0, then add:
PLUS NON-TAXABLE SOCIAL SECURITY
BENEFITS (IRS FORM 1040 LINE NUMBER: 20a - IRS FORM 1040
LINE NUMBER: 20b)
PLUS NON-TAXABLE RETIREMENT
BENEFITS (IRS FORM 1040 LINE NUMBER: 16a - IRS FORM 1040 LINE NUMBER: 16b)

If X5717^=0, then add: PLUS NON-TAXABLE ALIMONY AND CHILD SUPPORT

If X5719^=0, then add: PLUS NON-TAXABLE GOVERNMENT BENEFITS

If X6557/X6565/X6573=1 or X6461/X6466/X6471/X6476=1 or X6965/X6971/X6977/X6983>0, then add: MINUS WITHDRAWALS FROM AN IRA, KEOGH OR PENSION ACCOUNT (IRS FORM 1040 LINE NUMBER 15b).

ELSE ASK:

(Is this correct/Are each of these correct)?

- 1. *YES
- 5. *NO
- 0. Inap. (at least one value in (J5702, J5704,

J5708, J5710, J5712, J5714, J5716, J5718, J5720, J5722, J5724)>=90)

EDIT CHECK:

If zero income reported:

IF (x5702+x5704+x5706+x5708+x5710+x5712+x5714+x5716+x5718+x5720+x5722+x5724=0)

CAPI text displayed: ATTENTION:

J5706,

NO INCOME SOURCES. IF R HAD INCOME FROM ANY SOURCE, ENTER "NO" HERE.

COMMENT LATER
COMMENT NOW

X5729

What would be the correct total?

here)

How much was the total income you (and your family living

received in 2018 from all sources, before taxes and other deductions were made?

IF R SAYS TOTAL IS ZERO, ASK WHETHER THERE WAS A LOSS OR IF THE AMOUNT IS ACTUALLY ZERO.

ANNUAL \$ AMOUNT IN 2018:

- -1. Nothing
- -9. Negative (public data set only)

FOR THE PUBLIC DATA SET, NEGATIVE VALUES ARE SET TO -9

NOTE: if X7361=1, the computed total is held in X5729. NOTE: in the public version of the data set, the X7361 may be YES, but the value of the income in X5729 may not be equal to X5702+X5704+X5706+X5708+X5710+X5712+X5714+X5716+X5718+X5720+X5722+X5724 because of various operations applied to the data for disclosure avoidance. The details of this operation cannot be revealed, but a general description of the process is available in the papers cited in the introduction to this codebook.

X7650

Is this income unusually high or low compared to what you would expect in a "normal" year, or is it normal?

- 1. *High
- 2. *Low
- 3. *Normal

NOTE: some respondents reported that their 2018 income was unusually high (low), but gave a normal income figure at X7362 that was higher (lower). These cases appear to be ones where the frame of reference for "normal" has shifted: e.g., a student made an unusually large amount last year as a student, but in a full-time job now makes more.

Why is that?

X6765

REASON INCOME UNUSUALLY HIGH:

- 1. Capital gains
- 2. Sale of assets

3. Higher business/self-employment income 4. Higher return on investments 5. Worked more; worked overtime; took second job; started working; retired since then 9. Pension settlement 10. Other settlement 11. Bonus; other unusual compensation from an employer 12. Inheritance, executor fee 13. Good weather, good crop 14. Took more money out of business 15. Good economy, n.e.c. 16. Unexpected income, n.e.c. 17. Change in household composition 18. Salary increase/higher salary; promotion 19. Social security/retirement/support payments began or increased Loans paid off 21. 22. Changed jobs 23. Qualified for unemployment 24. Less able to work now; ill since then 30. Scholarship Support/qifts 31. Inap. (income not unusually high: X7650^=1) *************** FOR THE PUBLIC DATA SET, CODE 12 IS COMBINED WITH CODE 10; CODES 13 AND 14 ARE COMBINED WITH CODE 3; CODE 23 IS COMBINED WITH CODE 19; CODES 21, 24, AND 30 ARE COMBINED WITH CODE 16 X6766 REASON INCOME UNUSUALLY LOW: Low business/self-employment income 1. Low returns on investments 2. Worked less; no overtime; laid off; fired; other 3. not working in past Illness; disability 4. 5. In school 6. Stopped working: child 7. Stopped working: retired 8. Stopped working: other 9. Current pension or other type of income not started yet 10. Depreciation 11. Business/job startup; business expansion 12. Bad weather, bad crop, other natural occurrence Took less money out of business; compensation 13. deferred 14. Bad economy, n.e.c. 15. Change in household composition 16. Charitable donation made 17. Decrease in benefits relative to the past/benefits higher now 18. Legal expenses/law suit 19. Not enough tax write-offs/tax problems

- 20. Bankruptcy
- 21. Lower salary/wages
- 22. Capital loss
- 23. Moved
- 24. Social security/retirement/support payments stopped or decreased
- 25. Divorce: spouse died
- 26. Inflation
- 27. Took pay cut
- 0. Inap. (income not unusually low: X7650^=2)

FOR THE PUBLIC DATA SET, CODE 20 IS COMBINED WITH 14; CODE 21 IS COMBINED WITH CODE 19; CODE 9 IS COMBINED WITH CODE 24; CODE 10 IS COMBINED WITH CODE 22

X7362

About what would your total income have been if it had been a normal year?

ANNUAL \$ AMOUNT:

- -1. Nothing
- -9. Negative
- 0. Inap. (income normal: X7650=3)

IF X7650 = 1 & X7362 >= X5729: NORMAL INCOME MUST BE LOWER THAN INCOME LAST YEAR ERROR MESSAGE

IF X7650 = 2 & X7362 <= X5729: NORMAL INCOME MUST BE HIGHER THAN INCOME LAST YEAR ERROR MESSAGE

X304 up

as

Over the past five years, did your total (family) income go more than inflation, less than inflation, or about the same

inflation?

- 1. *Up more
- 2. *Up less
- 3. *About the same

X7364

the

Over the next year, do you expect your total (family) income to go up more than inflation, less than inflation, or about

same as inflation?

- 1. *Up more
- 2. *Up less
- 3. *About the same

x7586	At this time, do you have a good idea of what your (family's) income for next year will be?
	1. *YES 5. *NO
X7366	Do you usually have a good idea of what your (family's) next year's income will be?
	1. *YES 5. *NO
X5731	During 2018, did you (or anyone in your family living here) pay any alimony, separation payments, or child support?
	1. *YES 5. *NO
x5732	Altogether, how much alimony and/or child support did you (and your family) pay in 2018?
	ANNUAL \$ AMOUNT: 0.
	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
x5733	During 2018, did you (or anyone in your family living here) provide any (other) financial support for relatives or friends who do not live here?
	Please do not include alimony or child support. INCLUDE SUBSTANTIAL GIFTS.
	1. *YES 5. *NO
X5734	How much support did you (and your family) pay?
	ANNUAL \$ AMOUNT IN 2018: 0. Inap. (no support given: X5733^=1) ***********************************
	IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

To whom was this support given?

CODE ALL THAT APPLY

- X5735: *Children under 18
- X5736: *Children 18 and over
- X5737: *Parents (In-Law)
- X5738: *Grandchildren
- X5739: *Grandparents
- X5740: *Siblings (In-Law)
- X5741: *Niece/Nephew
- X5742: *Friend
- X5743: *Other
 - 1. Checked (any except X5743)
 - 5. Not checked (any)
 - 9. Ex-spouse/Ex-partner (will be edited out if same as payments to separated spouse reported at X5925 or spouse version) (only X5743)
 - 10. Other relatives; "family", n.f.s. (only X5743)
 - 11. Aunt/Uncle (only X5743)
 - 25. Former employee (only X5743)

FOR THE PUBLIC DATA SET, CODE 25 IS COMBINED WITH

X5744

Did you (or your {husband/wife/partner/spouse} file, or do you expect to file, a Federal Income tax return for 2018?

RETURNS FOR 2018 WOULD NORMALLY HAVE BEEN FILED IN 2019.

- 1. *YES, FILED
- 5. *NO, DO NOT EXPECT TO FILE
- 6. *YES, NOT *YET* FILED

X5746

(Did/Will) you and your (husband/wife/partner/spouse) file a joint return, (did/will) you file separately, or (did/will) only one of you file?

- 1. *Filed jointly
- 2. *Filed separately
- 3. *Only R Filed
- 4. *Only Spouse/Partner Filed
- 0. Inap. (did not file and does not expect to do
 so: X5744=5; no spouse/partner)

X5747 X5748 X5749 X5750 (#1) X7758 X7759 X7760 X7761 (#2) X7762 X7763 X7764 X7765 (#3)

(Did/Will) you and your (husband/wife/partner/spouse) file a schedule C, E, or F with your return?

(Did/Will) you file a schedule C, E, or F with your return?

(Did/Will) your (husband/wife/partner/spouse) file a schedule C, E, or F with (his/her) return?

IF YES: Which ones?

SCHEDULE C IS FOR SELF EMPLOYMENT INCOME.

SCHEDULE E IS FOR REAL ESTATE, PARTNERSHIP, S CORP., ROYALTY,
AND TRUST INCOME.

SCHEDULE F IS FOR FARM INCOME.

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X5747, X7758, X7762: *Schedule C X5748, X7759, X7763: *Schedule E X5749, X7760, X7764: *Schedule F X5750, X7761, X7765: None of these; originally *No

- 1. Checked
- 5. Not checked
- O. Inap. (did not file and does not expect to do so: X5744=5; filed separately: X5746=2; only R filed: X5746=3; only spouse filed: X5746=4 /did not file and does not expect to do so: X5744=5; filed jointly: X5746=1; only spouse filed: X5746=4; /did not file and does not expect to do so: X5744=5; filed jointly: X5746=1; only R filed: X5746=3; no spouse/partner)

X7367(#1) X7368(#2) X7369(#3) (Did/Will) (you/he/she/he or she) itemize deductions?

- 1. *YES
- 5. *NO
- O. Inap. (did not file and does not expect to do so: X5744=5; filed separately: X5746=2; only R filed: X5746=3; only spouse filed: X5746=4 /did not file and does not expect to do so: X5744=5; filed jointly: X5746=1; only spouse filed: X5746=4; /did not file and does not expect to do so: X5744=5; filed jointly: X5746=1; only R filed: X5746=3; no spouse/partner)

INHERITANCES	AND CHARITABLE CONTRIBUTIONS
X5801	Including any gifts or inheritances you may have already told me about, have you (or your {husband/wife/partner/spouse}) ever received an inheritance, or been given substantial assets in a trust or in some other form?
	IF YES: Please do not include inheritances from a deceased spouse.
	1. *YES 5. *NO
X5802	How many of these have you (or your {husband/wife/partner/spouse} ever received?
	NUMBER OF INHERITANCES, GIFTS, OR TRANSFERS (DETAILED QUESTIONS ON 3):
	<pre>0. Inap. (no inheritances: X5801^=1) ************************** FOR THE PUBLIC DATA SET, TOP-CODED AT 5 ************************************</pre>
X6703	Originally reported value of X5802 (see introduction)
	NUMBER OF INHERITANCES, GIFTS, OR TRANSFERS (DETAILED QUESTIONS ON 3):
	0. Inap. (no inheritances: X5801^=1) ************************************
	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************** FOR THE PUBLIC DATA SET, TOP-CODED AT 5 ************************************</pre>
<pre>#2 refers to #3 refers to</pre>	the first gift/inheritance the second gift/inheritance the third gift/inheritance all remaining gifts/inheritances
X5803(#1) X5808(#2) X5813(#3)	Was that an inheritance, a trust, or something else? Thinking about the largest of these, was that an inheritance a trust, or something else?

1. *INHERITANCE; life insurance; other settlements 2. *TRUST 3. *TRANSFER/GIFT *INHERITED TRUST 6. -7. *OTHER 0. Inap. (no inheritances: X5801^=1; no inheritances: X5802<1/less than 2 inheritances: X5802<2/less than 3 inheritances: X5802<3) FOR THE PUBLIC DATA SET, CODE 6 IS COMBINED WITH NOTE: the large number of -7 codes for this variable reflect a programming error that cause the verbatim response to the question to be skipped. X5804(#1) What was its approximate value at the time it was received? X5809(#2) X5814(#3) IF R RECEIVED A TRUST OVER SOME PERIOD, INCLUDE ALL THE MONEY PUT INTO THE TRUST. S AMOUNT: -1. No market value 0. Inap. (no inheritances: X5801^=1; no inheritances: X5802<1/less than 2 inheritances: X5802<2/ less than 3 inheritances: X5802<3) ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X5805(#1) In what year was it received? X5810(#2) X5815(#3) IF R RECEIVED A TRUST OVER SOME PERIOD, RECORD THE EARLIEST DATE. YEAR: 0. Inap. (no inheritances: X5801^=1; no inheritances: X5802<1/less than 2 inheritances: X5802<2/ less than 3 inheritances: X5802<3) ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 5, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019

X5806(#1)	From whom was it received?
<pre>X5811(#2) X5816(#3) inheritances:</pre>	PERSON: 1. *Grandparent 2. *Parent (include current or former parents-in-law) 3. *Child 4. *Aunt/Uncle 5. *Sibling 6. *Friend 12. Government settlement; compensation 25. Family, n.e.c. 30. Divorced former spouse -7. *Other 0. Inap. (no inheritances: X5801^=1; no
	X5802<1/less than 2 inheritances: X5802<2/less than 3 inheritances: X5802<3) ***********************************
X5818(#4)	How much altogether were any others you have received?
	\$ AMOUNT: -1. No market value 0. Inap. (no inheritances: X5801^=1; less than 4 inheritances: X5802<4) ***********************************
X8451(#4)	Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction) \$ AMOUNT: 0. Inap. (no inheritances: X5801^=1; did not break off early in grid) ***********************************
x5819 the	Do you (or your {husband/wife/partner/spouse}) expect to receive a substantial inheritance or transfer of assets in future? 1. *YES
	5. *NO

X5821 About how much do you expect? \$ AMOUNT: 0. Inap. (no expected future inheritance: X5819^=1) ************* ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X5824 Some people think it is important to leave an estate or inheritance to their surviving heirs, while others don't. Which is closer to your (and your {husband/wife/partner/ spouse}'s) feelings? Would you say it is very important, important, somewhat important, or not important? 1. *Very Important 2. *Important *R and SP/PARTNER DIFFER 3. *Somewhat Important 4. 5. *Not Important X5825 Do you (and your {husband/wife/partner/spouse}) expect to leave a sizable estate to others? 1. *Yes 3. *POSSIBLY 5. *No X5822 During 2018, did you (or anyone in your family living here) make charitable contributions of money or property totaling \$500 or more? IF YES: Please do not include political contributions. DO NOT INCLUDE CONTRIBUTIONS OF TIME. 1. *YES 5. *NO X5823 Roughly, how much did you (and your family living here) contribute? SCHEDULE A, LINE 19 ANNUAL \$ AMOUNT: 0. Inap. (no charitable contributions: X5822^=1)

ORIGINALLY ALLOWED VALUES: [500, ..., 999999999]

	IF < 500 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X7660	Do you (or your family living here) have any sort of charitable trust or foundation?
	INCLUDE CHARITABLE REMAINDER TRUSTS. DO NOT INCLUDE TRUSTS WITH NO CHARITABLE PURPOSE.
	1. *YES 5. *NO
X7661	What is the current value of the trust or foundation?
	\$ AMOUNT:
	-1. No current value
	<pre>0. Inap. (no charitable trust or foundation:</pre>

	ORIGINALLY ALLOWED VALUES: [0,,9999999999]
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

	FOR THE PUBLIC DATA SET, VALUES ARE TRUNCATED AT THE 99.5th PERCENTILE OF THE DISTRIBUTION FOR THOSE
	FAMILIES THAT HAVE A CHARITABLE TRUST OR FOUNDATION

X7662	During 2018, did you (or anyone in your family living here) volunteer an average of one hour or more a week to any
	charitable organizations?
	IF YES: Please do not include time volunteered for
	political causes.
	1. *YES
	5. *NO
DEMOGRAPHIC CH.	ARACTERISTICS
	haracteristics of reference person
#2 relers to C	haracteristics of spouse/partner

For the last part of the interview I will be asking some questions about your (and your husband's/wife's/partner's)

education, family background and health insurance coverage.

For the last part of the interview I will be asking some questions about your (and your husband's/wife's/partner's) education, family background and health insurance coverage and a few questions about the other people in your household.

X5931(#1) X6111(#2) What is the highest level of school completed or the highest degree you have received?

I'd like to ask you some questions about your (husband/wife/partner/spouse)'s background. What is the highest level of school or the highest degree (he/she/he or she) completed?

RECORD THE HIGHEST LEVEL OF EDUCATION COMPLETED, NOT THE TIME IT TOOK TO COMPLETE IT. DO NOT INCLUDE TRADE SCHOOLS AS COLLEGE.

- 1. *1st, 2nd, 3rd, or 4th grade
- 2. *5th or 6th grade
- 3. *7th and 8th grade
- 4. *9th grade
- 5. *10th grade
- 6. *11th grade
- 7. *12th grade, no diploma
- 8. *High school graduate high school diploma or

equivalent

- 9. *Some college but no degree
- 10. *Associate degree in college occupation/vocation

program

- 11. *Associate degree in college academic program
- 12. *Bachelor's degree (for example: BA, AB, BS)
- 13. *Master's degree (for exmaple: MA, MS, MENG, MED,

MSW, MBA)

14. *Professional school degree (for example: MD, DDS,

DVM, LLB, JD)

- 15. *Doctorate degree (for example: PHD, EDD)
- -1. *Less than 1st grade
- 0. Inap. (no spouse/partner)

CODE 14

X5932(#1) People can get a High School diploma in a variety of ways, such as graduating

X6112(#2) from High School or by getting a GED or other equivalent. How did (you/he/she/

he or she) get (your/his/he/his or her) High School diploma?

- 1. *GRADUATION FROM HIGH SCHOOL
- 2. *GED OR OTHER EQUIVALENCY PROGRAM
- 0. Inap. (no spouse/partner; high school diploma not

highest

schooling acheieved: X5931/X6111^=8)

X5933(#1) How many years of college credit (have/has)(you/he/she/he or she) completed? X6113(#2)

- 1. *Less than one year
- 2. *The first, or Freshman year
- 3. *The second, or Sophomore year
- 4. *The third, or Junior year
- 5. *Four or more years
- 0. Inap. (no spouse/partner; Did not complete some

college, no degree:

 $X5931/X6111^{=9}$

X5906(#1) (Have you/Has he/Has she/Has he or she) ever been in the X6106(#2) military service?

INCLUDE ONLY SERVICE IN U.S. MILITARY OR NATIONAL GUARD.

- 1. *YES
- 5. *NO
- 0. Inap. (no spouse/partner)

X7004 Do you consider yourself to be Hispanic or Latino in culture or origin?

- 1. *YES
- 5. *NO

X6809 X6810 X6811 X6812 X6813 X6814

IN PERSON VERSION:

(SHOW CARD 20)

Please look at this card. Which of these categories do you feel best describe you: (white, black or African-American, Hispanic or Latino, Asian, American Indian or Alaska Native, Hawaiian Native or other Pacific Islander, or another race?)

TELEPHONE VERSION:

Which of these categories do you feel best describe you: white, black or African-American, Hispanic or Latino, Asian, American Indian or Alaska Native, Hawaiian Native or other Pacific Islander, or another race?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE

GIVEN

- *WHITE (INCLUDE MIDDLE EASTERN/ARAB WITH WHITE);
 Caucasian
- 2. *BLACK/AFRICAN-AMERICAN
- 3. *HISPANIC/LATINO
- 4. *ASIAN
- 5. *AMERICAN INDIAN/ALASKA NATIVE
- 6. *NATIVE HAWAIIAN/PACIFIC ISLANDER

0. Inap. (/no further responses) FOR THE PUBLIC DATA SET: ONLY X6809 AND X6810 ARE INCLUDED. FOR X6809, CODES 4, 5, AND 6 ARE COMBINED WITH CODE -7. IF AN ADDITIONAL RESPONSE WAS GIVEN IN X6810-X6814, X6810 IS SET TO 1; OTHERWISE X6810 IS SET TO 5. NOTE: This question was asked only of the designated respondent (if X8000=5, this person is the reference person, otherwise it is the spouse/partner) NOTE: CARD 20 contains the following text printed in a vertical column: "Native American; Eskimo; Aleut," Asian; Pacific Islander, ""Hispanic, ""Black; African American, " "White," "Other." X5910 Now I'd like to ask some questions about your family living elsewhere. Altogether, including children from previous marriages and adopted children, how many sons and daughters do you (or your {husband/wife/partner/spouse}) have who do not live with you? INCLUDE ONLY LIVING CHILDREN/STEP-CHILDREN NUMBER: -1. None ORIGINALLY ALLOWED VALUES: [0,...,25] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 11: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 10 X5911 How many of them are 25 or older? Is that child 25 or older? NUMBER: -1. *NONE -2. *ALL OF THEM 0. Inap. (no children who do not live with R: X5910=-1) ORIGINALLY ALLOWED VALUES: [0,...,25] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF > X5910: GREATER THAN TOTAL NUMBER OF CHILDREN ERROR MESSAGE

-7.

*OTHER

	<pre>IF >= 11: UNLIKELY VALUE ERROR MESSAGE ******************** FOR THE PUBLIC DATA SET, TOP-CODED AT 5 ************************************</pre>
X5912	How many of them are less than 18 years old?
	Is that child less than 18 years old?
	NUMBER: -1. *NONE -2. *ALL OF THEM 0. Inap. (no children who do not live with R:
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF > X5910 - X5911: GREATER THAN TOTAL NUMBER OF CHILDREN ERROR MESSAGE
	<pre>IF >= 11: UNLIKELY VALUE ERROR MESSAGE ******************** FOR THE PUBLIC DATA SET, TOP-CODED AT 5 ************************************</pre>
X5913(#1) X6109(#2)	How many living brothers and sisters (do you/does he/does she/does he or she) have?
	INCLUDE ADOPTED SIBLINGS. DO NOT INCLUDE SISTERS-IN-LAW/BROTHERS-IN-LAW
	NUMBER: -1. None 0. Inap. (/no spouse/partner: X107^=1) ************************************
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF >= 11: UNLIKELY VALUE ERROR MESSAGE ************************** FOR THE PUBLIC DATA SET, TOP-CODED AT 6 ************************************</pre>
X5914(#1) X6110(#2)	How many of them are older than (you/him/her/him or her)?
23 Ο Ι Ι Ο (π Δ)	Is he or she older than (you/him/her/him or her)?
	NUMBER: -1. *NONE OF THEM -2. *ALL OF THEM 0. Inap. (/no spouse/partner: X107^=1)

	ORIGINALLY ALLOWED VALUES: [0,,25]
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF X5914 > X5913 OR X6110 > X6109: GREATER THAN TOTAL NUMBER OF SIBLINGS ERROR MESSAGE
	<pre>IF >= 11: UNLIKELY VALUE ERROR MESSAGE ************************************</pre>
	FOR THE PUBLIC DATA SET, TOP-CODED AT 6
	How many years have you been married to your current spouse?
	How many years have you been living with your partner?
X7370(#1)	NUMBER OF YEARS: -1. Less than one year 0. Inap. (/no spouse/partner: X107^=1) ***********************************
	IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE ************************************
X7371(#1)	AT AGE: 0. Inap. (/no spouse/partner: X107^=1) ***********************************
	IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE ************************************
X8005(#1)	YEAR: 0. Inap. (/no spouse/partner: X107^=1)

	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	EDIT CHECK: If an unusual age for the current marriage:
	IF X7001 NOT EQUAL 1 THEN RAGE=X8022 ELSE RAGE=(X8095-X5908)

```
((RAGE/X104-X7370) > 95)
                       (X7371/(X104-(RAGE-X7371)) < 12)
                       (X7371/(X104-(RAGE-X7371)) > 95)
                       (RAGE/X104 - (X8095 - X8005) < 12)
                       (RAGE/X104-(X8095-X8005) > 95))
              CAPI text displayed:
                ATTENTION:
                UNUSUAL RESPONSE: R REPORTED/R REPORTED [S/P] BEGAN
                CURRENT MARRIAGE X7370 YEARS AGO. THIS IMPLIES
                R/[S/P] WAS MARRIED AT AGE (RAGE/X104-X7370).
                PLEASE CONFIRM.
                ATTENTION:
                UNUSUAL RESPONSE: R REPORTED/R REPORTED [S/P] BEGAN
                CURRENT MARRIAGE AT AGE (X7371/(X104-(RAGE-X7371)).
                PLEASE CONFIRM.
                ATTENTION:
                UNUSUAL RESPONSE: R REPORTED/R REPORTED [S/P] BEGAN
                CURRENT MARRIAGE IN X8005. THIS IMPLIES R WAS
                MARRIED AT AGE (RAGE/X104-(X8095-X8005)).
                PLEASE CONFIRM.
                  COMMENT LATER
                  COMMENT NOW
               FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 2,
                  BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019
               What is your current legal marital status? Are you
X7372(#1)
X7018(#2)
              married, separated, divorced, widowed, or have you never
              been married?
                   1.
                        *MARRIED
                        *SEPARATED
                   3.
                   4.
                        *DIVORCED
                   5.
                        *WIDOWED
                       *NEVER MARRIED
                   6.
                   0.
                         Inap. (no spouse or partner: X107=0)
X6767(#1)
              Recode: number of years in previous marriage.
X6768(#2)
              NUMBER OF YEARS:
                  -1.
                         Less than one year
                   0.
                         Inap. (not separated, widowed, or divorced:
                         X8023^{=}(3, 4, 5) and X7372^{=}(3, 4, 5)
                         5); R married and living with a partner:
                         X8023=2 and X7372=1/Sp Married and
                         living with a partner: X8023=2 &
                         X7018=1; no spouse or partner)
               *************
```

IF (((RAGE/X104-X7370) < 12)|

FOR THE PUBLIC DATA SET, TOP-CODED AT 60 In what year were you separated from your spouse? In what year were you divorced? In what year were you widowed? In what year did your spouse start living somewhere else? In what year were you separated, divorced, or widowed? X8007(#1) YEAR: 0. Inap. (not separated, widowed, or divorced, and not living with a partner not in the PEU, and not married and living with a partner: $X8023^{=}(3, 4, 5)$ and $X7372^{=}(3, 4, 5)$ and not (X102=2 & X7020=1) and not (X102=3 & X8023=1))************** ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************** FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 2, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2019 X7373(#1) AT AGE: 0. Inap. (not separated, widowed, or divorced, and not living with a partner not in the PEU, and not married and living with a partner: $X8023^{-}=(3, 4, 5)$ and $X7372^{-}=(3, 4, 5)$ and not (X102=2 & X7020=1) and not (X102=3 & X8023=1))ORIGINALLY ALLOWED VALUES: [13,...,99] IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET X7374(#1) NUMBER OF YEARS AGO: Less than one year -1.

Inap. (not separated, widowed, or divorced, and not living with a partner not in the PEU, and

not married and living with a partner: $X8023^{=}(3, 4, 5)$ and $X7372^{=}(3, 4, 5)$ and not (X102=2 & X7020=1) and not

(X102=3 & X8023=1))

0.

```
ORIGINALLY ALLOWED VALUES: [0,...,90]
   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
   IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
EDIT CHECK:
If an unusual age for when the marriage began:
 IF X7001 NOT EOUAL 1 THEN RAGE=X8022
 ELSE RAGE= (X8095-X5908)
   IF ((RAGE-(X8095-X8007) < 12))
       (RAGE-(X8095-X8007) > 95)
       (X7373 < 12)
       (X7373 > 95)
       ((RAGE-X7374) < 12)|
       ((RAGE-X7374) > 95))
CAPI text displayed:
 ATTENTION:
 UNUSUAL RESPONSE: R SEPARATED/DIVORCED/WIDOWED IN
 X8007. THIS IMPLIES R WAS SEPARATED/DIVORCED/WIDOWED
 AT AGE (RAGE-(X8095-X8007)). PLEASE CONFIRM.
 ATTENTION:
 UNUSUAL RESPONSE: R SEPARATED/DIVORCED/WIDOWED AT
 AGE X7373. PLEASE CONFIRM.
 ATTENTION:
 UNUSUAL RESPONSE: R SEPARATED/DIVORCED/WIDOWED X7374
 YEARS AGO. THIS IMPLIES R SEPARATED/DIVORCED/WIDOWED
 AT AGE (RAGE-X7374). PLEASE CONFIRM.
   COMMENT LATER
   COMMENT NOW
***************
   NOT INCLUDED IN THE PUBLIC DATA SET
*****************
Thinking now about your spouse you do not
live with, in what year were you married?
In what year did that marriage begin?
YEAR:
    0.
          Inap. (not separated, widowed, or divorced and
          married but living with a partner: X8023^=(3, 4,
          5) and X7372^{=}(3, 4, 5) and [X8023^{=}1 \text{ or }]
          X7002^{-1}] and [X8023^{-2} \text{ or } X7372^{-1}])
***********
   ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
```

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X8008(#1)

not

```
NOT INCLUDED IN THE PUBLIC DATA SET
             AT AGE:
X7375(#1)
                 0.
                       Inap. (not separated, widowed, or divorced and
not.
                       married but living with a partner:
                       X8023^{-}=(3, 4, 5) and X7372^{-}=(3, 4, 5)
                       and [X8023^{1} or X7002^{1}]
                       and [X8023^{2} or X7372^{1}]
             ORIGINALLY ALLOWED VALUES: [13,...,99]
                IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
             *****************
                NOT INCLUDED IN THE PUBLIC DATA SET
             X7376(#1)
            NUMBER OF YEARS:
                -1. Less than one year
                 0.
                      Inap. (not separated, widowed, or divorced and
not
                       married but living with a partner: X8023^=(3, 4,
                       5) and X7372^{=}(3, 4, 5) and [X8023^{=}1 or
                       X7002^{-1}] and [X8023^{-2} \text{ or } X7372^{-1}])
             ORIGINALLY ALLOWED VALUES: [0,...,99]
                IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
             EDIT CHECK:
             If an unusual age for when the marriage began:
              IF X7001 NOT EQUAL 1 THEN RAGE=X8022
              ELSE RAGE= (X8095-X5908)
                IF ((RAGE-(X8095-X8008) < 12))
                    (RAGE-(X8095-X8008) > 95)
                    (X7375 < 12)
                   (X7375 > 95)
                    ((RAGE-X7376) < 12)|
                    ((RAGE-X7376) > 95))
             CAPI text displayed:
              ATTENTION:
              UNUSUAL RESPONSE: R REPORTED MARRIAGE BEGINNING IN
              X8008. THIS IMPLIES R MARRIAGE BEGAN AT AGE (RAGE-
               (X8095-X8008)). PLEASE CONFIRM.
              ATTENTION:
```

UNUSUAL RESPONSE: R REPORTED MARRIAGE BEGINNING AT

AGE X7375. PLEASE CONFIRM.

	ATTENTION: UNUSUAL RESPONSE: R REPORTED MARRIAGE BEGINNING X7376 YEARS AGO. THIS IMPLIES R MARRIAGE BEGAN AT AGE (RAGE-X7376). PLEASE CONFIRM.
	COMMENT LATER COMMENT NOW ***********************************
	EDIT CHECK: If previous marriage started after previous marriage ended:
	IF ((X8008 > X8007) (X7375 > X7373) (X7376 > X7374))
	CAPI text displayed: ATTENTION: R REPORTED PREVIOUS MARRIAGE STARTED AFTER PREVIOUS MARRIAGE ENDED. IS THIS CORRECT? START PREV MARRIAGE STOP PREV MARRIAGE YEAR: X8008 X8007 AGE: X7375 X7373 # YEARS: X7376 X7374
	COMMENT LATER COMMENT NOW ***********************************
	In what year was your partner (separated/divorced/widowed)?
X8016(#2)	YEAR: 0. Inap. (partner not separated, widowed, or divorced: X7018^=(3, 4, 5)) **********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************
	** ** ** ** ** ** ** ** ** ** ** ** **
X7383(#2)	AT AGE: 0. Inap. (partner not separated, widowed, or
divorced:	X7018^=(3, 4, 5)) ***********************************
	IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE ************************************</pre>

NOT INCLUDED IN THE PUBLIC DATA SET

X7384(#2)	NUMBER OF YEARS AGO: -1. Less than one year 0. Inap. (partner not separated, widowed, or
alvoicea:	X7018^=(3, 4, 5)) ***********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE ************************ NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
	In what year did your partner's current marriage begin?
	In what year did that marriage begin?
X8017(#2)	YEAR: 0. Inap. (partner not currently married, separated, divorced, or widowed: X7018^=(1, 3, 4, 5)) **********************************
	<pre>IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************ NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
x7385(#2)	AT AGE: 0. Inap. (partner not currently married, separated, divorced, or widowed: X7018^=(1, 3, 4, 5)) **********************************
	IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE ******************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
x7386(#2)	NUMBER OF YEARS AGO: -1. Less than one year 0. Inap. (partner not currently married, separated, divorced, or widowed: X7018^=(1, 3, 4, 5)) **********************************

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

```
IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE
 EDIT CHECK:
 If an unusual age for when marriage began:
   IF ((X104-(X8095-X8017) < 12)
      (RAGE-(X8095-X8017) > 95)
      (X7385 < 12)
      (X7385 > 95)
      ((X104-X7386) < 12)
      ((x104-x7386) > 95))
 CAPI text displayed:
   ATTENTION:
   UNUSUAL RESPONSE: R REPORTED SPOUSE/PARTNER WAS MARRIED
   IN X8017. THIS IMPLIES SPOUSE/PARTNER WAS MARRIED AT
   AGE (X104-(X8095-X8017)). PLEASE CONFIRM.
   ATTENTION:
   UNUSUAL RESPONSE: R REPORTED SPOUSE/PARTNER WAS MARRIED
   AT AGE X7385. PLEASE CONFIRM.
   ATTENTION:
   UNUSUAL RESPONSE: R REPORTED SPOUSE/PARTNER WAS MARRIED
   X7386 YEARS AGO. THIS IMPLIES SPOUSE/PARTNER WAS MARRIED
   AT AGE (X104-X7386). PLEASE CONFIRM.
    COMMENT LATER
    COMMENT NOW
 ****************
 EDIT CHECK:
 If previous marriage started after previous marriage
 ended:
   IF ((X8017 > X8016) | (X7385 > X7383) | (X7386 > X7384))
 CAPI text displayed:
   ATTENTION:
   RESPONDENT REPORTED SPOUSE/PARTNER PREVIOUS MARRIAGE
   STARTED AFTER PREVIOUS MARRIAGE ENDED. IS THIS CORRECT?
           | START PREV MARRIAGE | STOP PREV MARRIAGE
           | X8017 | X8016
   YEAR:
   AGE:
            | X7385
                              I X7383
   # YEARS: | X7386
                             I X7384
    COMMENT LATER
    COMMENT NOW
 NOT INCLUDED IN THE PUBLIC DATA SET
 Do you receive support from your spouse, do you pay
 support, or is there no support involved?
```

Does your partner receive support from (his/her/his or her)

X5925(#1)

X7387(#2)

```
spouse, does (he/she/he or she) pay support, or is there no
              support involved?
                   1.
                        *Receive Support
                        *No Support Involved
                   2.
                   3.
                        *Pay Support
                   0.
                         Inap. (not married and living with partner, and
not.
                         separated: X8023^=1 and X7372^=1 and X8023^=3 and
                         X7372^=3; no partner or partner/not married or
                         separated: [X8023^{2} and X7002^{1}] or [(X8023^{2})
or
                         X7002=2) and X7018=(1, 3)])
              How much (do you/does he/does she/does he or she)
X5926(#1)
X6650(#2)
              receive?
              $ AMOUNT:
                   0.
                         Inap. (not married and living with partner, and
not
                         separated: X8023^=1 and X7372^=1 and X8023^=3 and
                         X7372^=3; no partner or partner/not married or
                         separated: [X8023^{2} and X7002^{1}] or [(X8023^{2})
or
                         X7002=2) and X7018=(1, 3); does not receive
                         support: X5925^=1/X7387^=1)
              ORIGINALLY ALLOWED VALUES: [1,...,999999]
                  IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              NOT INCLUDED IN THE PUBLIC DATA SET
              X5927(#1)
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X6651(#2)
              (And that amount is per...?)
              FREQUENCY:
                   2.
                        *Week
                   3.
                        *Every two weeks
                        *Month
                   4.
                   5.
                        *Quarter
                   6.
                        *Year
                   8.
                        *Lump sum/one payment only
                        *Twice per year
                  11.
                  12.
                        Every two months
                        *Twice a month
                  31.
                  -7.
                        *Other
                   0.
                         Inap. (not married and living with partner, and
not
                         separated: X8023^=1 and X7372^=1 and X8023^=3 and
                         X7372^=3; no spouse or partner/not married or
                         separated: [X8023^{2} and X7002^{1}] or [(X8023^{2})
```

X7002=2) and X7018=(1, 3); does not receive

or

	support: X5925^=1/X7387^=1) ************************************
X5928(#1) X6652(#2)	How much (do you/does he/does she/does he or she) pay?
not	\$ AMOUNT: 0. Inap. (not married and living with partner, and separated: X8023^=1 and X7372^=1 and X8023^=3 and X7372^=3; no spouse or partner/not married or
or	x7372 -3; no spouse of partner/not married of separated: [X8023^=2 and X7002^=1] or [(X8023=2 X7002=2) and X7018=(1, 3)]; does not pay support: X5925^=3/X7387^=3)

	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ******************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X5929(#1) X6653(#2)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
not	FREQUENCY: 2. *Week 3. *Every two weeks 4. *Month 5. *Quarter 6. *Year 8. *Lump sum/one payment only 11. *Twice per year 12. Every two months 31. *Twice a month -7. *Other 0. Inap. (not married and living with partner, and separated: X8023^=1 and X7372^=1 and X8023^=3 and X7372^=3; no spouse or partner/not married or
or	separated: [X8023^=2 and X7002^=1] or [(X8023=2 X7002=2) and X7018=1 or 3]; does not pay support: X5925^=3/X7387^=3) ***********************************
X5930(#1)	Are the assets and debts that you've told me about in this interview owned mainly by you (and your partner), are they owned jointly with your spouse, or is there another

arrangement?

the	1. *OWNED BY R/OWNED BY R AND PARTNER [living there]; THAT IS: all items owned by R and any others in
	primary economic unit, including a partner where one is present 2. *OWNED JOINTLY BY R AND SPOUSE 3. Mainly owned by spouse -1. No assets -7. *OTHER 0. Inap. (not married and living with partner, and
not	separated: X8023^=1 and X7372^=1 and X8023^=3 and X7372^=3)
X7377(#1) X7392(#2)	Was this your first marriage, or had you been married before?
	Is your marriage to your absent spouse your first marriage, or have you been married before?
	Is this your first marriage, or have you been married before?
or	Is this your (husband/wife/partner/spouse)'s first marriage,
	has (he/she/he or she) been married before?
	Was this your partner's first marriage, or has (he/she/he or she) been married before?
spouse	 *First Marriage *Married Before Inap. (never married: X8023=6 or X7372=6; no
spouse	or partner or partner never married: X7020=1 or X105=6 or X7018=6)
	How old were you when you were married the first time?
	How old was (he/she/he or she) when (he/she/he or she) was married the first time?
X7378(#1) X7393(#2)	YEAR: 0. Inap. (never married: X8023=6 or X7372=6; partner not married before: X105=6; not married before: X7377^=2/spouse not married before: X7392^=2) ***********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***********************************

```
X8011(#1)
            AT AGE:
X8018(#2)
                 0.
                       Inap. (never married: X8023=6 or X7372=6/
                       partner never married: X105=6)
             FOR (#1):
                   ORIGINALLY ALLOWED VALUES: [13,...,99]
                   IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                   IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
                 FOR (#2):
                   ORIGINALLY ALLOWED VALUES: [5,...,99]
                   IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                   IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE
             *****************
                 NOT INCLUDED IN THE PUBLIC DATA SET
             X7379(#1)
             NUMBER OF YEARS AGO:
                -1. Less than one year
X7394(#2)
                 0.
                       Inap. (never married: X8023=6 or X7372=6; partner
                       never married: X105=6)
             FOR (#1):
                   ORIGINALLY ALLOWED VALUES: [0,...,99]
                   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                   IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
                 FOR (#2):
                   ORIGINALLY ALLOWED VALUES: [0,...,90]
                   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                   IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE
             *****************
             EDIT CHECK:
             If an unusual age for first marriage:
               IF (X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (((RAGE/X104-(X8095-X7378/X7393)) < 12)|
                    ((RAGE/X104-(X8095-X7378/X7393)) > 95)|
                    (X8011 < 12) |
                    (X8018 > 95)
                    (RAGE/X104-X7379 < 12)
                    (RAGE/X104-X7394 > 95))
             CAPI text displayed:
               ATTENTION:
               UNUSUAL RESPONSE: R REPORTED BEGAN FIRST MARRIAGE IN
```

X7378. THIS IMPLIES R WAS MARRIED AT AGE (RAGE-(X8095-X7378)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: R REPORTED SPOUSE/PARTNER WAS MARRIED IN X7393. THIS IMPLIES SPOUSE/PARTNER WAS MARRIED AT AGE (X104-(X8095-X7393)). PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: R REPORTED BEGAN FIRST MARRIAGE AT AGE X8011. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: R REPORTED SPOUSE/PARTNER WAS MARRIED AT AGE X8018. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: R REPORTED BEGAN FIRST MARRIAGE X7379 YEARS AGO. THIS IMPLIES R WAS MARRIED AT AGE (RAGE - X7379. PLEASE CONFIRM.

ATTENTION:

UNUSUAL RESPONSE: R REPORTED SPOUSE/PARTNER WAS MARRIED X7394 YEARS AGO. THIS IMPLIES SPOUSE/PARTNER WAS MARRIED AT AGE (X104-X7394). PLEASE CONFIRM.

COMMENT LATER
COMMENT NOW

EDIT CHECK:

CAPI text displayed:

ATTENTION:

R REPORTED/R REPORTED [S/P] FIRST MARRIAGE STARTED AFTER CURRENT MARRIAGE. IS THIS CORRECT?
R REPORTED PARTNER FIRST MARRIAGE STARTED AFTER R AND

PARTNER

BEGAN LIVING TOGETHER. IS THIS CORRECT?

| START 1ST MARRIAGE | START CURRENT MARRIAGE

YEAR: | X7378/X7393 | X8005 AGE: | X8011/X8018 | X7371 # YEARS: | X7379/X7394 | X7370

COMMENT LATER

COMMENT NOW

EDIT CHECK:

CAPI text displayed:

ATTENTION:

R REPORTED/R REPORTED [S/P] FIRST MARRIAGE STARTED AFTER PREVIOUS MARRIAGE. IS THIS CORRECT?

```
| START 1ST MARRIAGE | START PREVIOUS MARRIAGE
                YEAR:
                          | X7378/X7393 | X8008/X8017
                AGE:
                          | X8011/X8018
                                             | X7375/X7385
                # YEARS:
                         | X7379/X7394
                                             | x7376/x7386
                  COMMENT LATER
                  COMMENT NOW
               ****************
                  NOT INCLUDED IN THE PUBLIC DATA SET
X6026(#1)
              Now I'd like to ask about your parents.
X6120(#2)
              Is your (husband/wife/partner/spouse)'s mother still living?
                   1.
                         *YES
                   5.
                         *NO
                   0.
                         Inap. (no spouse/partner)
X6032(#1)
              What is the highest level of school or the highest degree she
X6132(#2)
              completed?
              RECORD THE HIGHEST LEVEL OF EDUCATION COMPLETED, NOT THE
              TIME IT TOOK TO COMPLETE IT. DO NOT INCLUDE TRADE SCHOOLS
              AS COLLEGE.
                        *1st, 2nd, 3rd, or 4th grade
                   1.
                   2.
                        *5th or 6th grade
                   3.
                        *7th and 8th grade
                        *9th grade
                   4.
                   5.
                        *10th grade
                   6.
                        *11th grade
                   7.
                        *12th grade, no diploma
                   8.
                        *High school graduate - high school diploma or
equivalent
                   9.
                        *Some college but no degree
                        *Associate degree in college - occupation/vocation
                  10.
program
                  11.
                        *Associate degree in college - academic program
                  12.
                        *Bachelor's degree (for example: BA, AB, BS)
                  13.
                        *Master's degree (for exmaple: MA, MS, MENG, MED,
MSW, MBA)
                  14. *Professional school degree (for example: MD, DDS,
DVM, LLB, JD)
                  15.
                        *Doctorate degree (for example: PHD, EDD)
                  -1.
                        *Less than 1st grade
                   0.
                         Inap. (no spouse/partner;)
               FOR THE PUBLIC DATA SET, CODES 2, 3, 4, 5, 6, AND 7
                  ARE COMBINED WITH CODE 1; CODE 10 AND CODE 11 ARE
                  COMBINED WITH CODE 9, AND; CODES 13, 14, AND 15 ARE
                  COMBINED WITH CODE 12
               **************
X6027(#1)
              What is her age?
X6121(#2)
```

```
Code age
                  0.
                        Inap. (no spouse/partner; mother not living:
                        X6026^{-1}
              **************
                 ORIGINALLY ALLOWED VALUES: [30,...,110]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              EDIT CHECK:
              If unusual age for mother:
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (X6027/X6121-RAGE/X104) < 13
              CAPI text displayed:
               ATTENTION:
               UNUSUAL AGE DIFFERENCE: RESPONDENT'S/[S/P'S] MOTHER
               REPORTED AS X6027/X6121 AND RESPONDENT'S/[S/P'S] AGE
               REPORTED AS RAGE/X104. IS THIS CORRECT?
                 COMMENT LATER
                 COMMENT NOW
              FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 5
                 AND TOP-CODED AT 95
              X6028(#1)
              Is your (husband/wife/partner/spouse)'s father still living?
X6122(#2)
                       *YES
                  1.
                  5.
                       *NO
                  0.
                       Inap. (no spouse/partner)
X6033(#1)
             What is the highest level of school or the highest degree he
X6133(#2)
              completed?
              RECORD THE HIGHEST LEVEL OF EDUCATION COMPLETED, NOT THE
              TIME IT TOOK TO COMPLETE IT. DO NOT INCLUDE TRADE SCHOOLS
             AS COLLEGE.
                       *1st, 2nd, 3rd, or 4th grade
                  2.
                       *5th or 6th grade
                  3.
                       *7th and 8th grade
                       *9th grade
                  4.
                       *10th grade
                  5.
                       *11th grade
                  6.
                  7.
                       *12th grade, no diploma
                  8.
                       *High school graduate - high school diploma or
equivalent
                  9.
                       *Some college but no degree
                 10.
                       *Associate degree in college - occupation/vocation
program
                 11.
                      *Associate degree in college - academic program
                 12.
                       *Bachelor's degree (for example: BA, AB, BS)
```

```
13.
                      *Master's degree ( for exmaple: MA, MS, MENG, MED,
MSW, MBA)
                      *Professional school degree (for example: MD, DDS,
                14.
DVM, LLB, JD)
                15.
                      *Doctorate degree (for example: PHD, EDD)
                -1.
                      *Less than 1st grade
                      Inap. (no spouse/partner;)
             FOR THE PUBLIC DATA SET, CODES 2, 3, 4, 5, 6, AND 7
                ARE COMBINED WITH CODE 1; CODE 10 AND CODE 11 ARE
                COMBINED WITH CODE 9, AND; CODES 13, 14, AND 15 ARE
                COMBINED WITH CODE 12
             What is his age?
X6029(#1)
X6123(#2)
             Code age
                 0.
                       Inap. (no spouse/partner; father not living:
                       X6028^{=1}
             ************
                ORIGINALLY ALLOWED VALUES: [30,...,110]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             *****************
             EDIT CHECK:
             If unusual age for father:
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE= (X8095-X5908)
                 IF (X6029/X6123-RAGE/X104) < 13
             CAPI text displayed:
               ATTENTION:
               UNUSUAL AGE DIFFERENCE: RESPONDENT'S/[S/P'S] FATHER
               REPORTED AS X6029/X6123 AND RESPONDENT'S/[S/P'S] AGE
               REPORTED AS RAGE/X104. IS THIS CORRECT?
                COMMENT LATER
                COMMENT NOW
             *****************
                FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 5
                AND TOP-CODED AT 95
             X7380(#1)
             Now I'd like to ask you some questions about your
             (husband/wife/partner/spouse)'s health; does your
X7395(#2)
             (husband/wife/partner/spouse) currently smoke?
                      *YES
                 1.
                 5.
                      *NO
                 0.
                      Inap. (no spouse/partner)
X6030(#1)
             Would you say your (husband/wife/partner/spouse)'s health in
```

X6124(#2) general is excellent, good, fair, or poor? 1. *Excellent 2. *Good 3. *Fair 4. *Poor 0. Inap. (no spouse/partner) X7381(#1) About how old do you think you will live to be? X7396(#2) If we asked your (husband/wife/partner/spouse), about how old do you think (he/she/he or she) would say that (he/she/ he or she) expects to live to be? AGE: 0. Inap. (no spouse/partner) FOR (#1): ORIGINALLY ALLOWED VALUES: [20,...,150] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF < X8022: LESS THAN CURRENT AGE ERROR MESSAGE FOR (#2): ORIGINALLY ALLOWED VALUES: [20,...,150] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF < X104: LESS THAN CURRENT AGE ERROR MESSAGE FOR THE PUBLIC DATA SET, BOTTOM-CODED AT 40 ***************

HEALTH INSURANCE ______

For the rest of the questions in the interview, please include the people in your household who have independent finances.

For the rest of the questions in the interview, please include the people in your household who have independent finances, not just the ones we have been referring to as "your family" as we have gone through the interview.

HOUSEHOLD MEMBERS WITH INDEPENDENT FINANCES RELATIONSHIP SEX AGE MARITAL

X6341 Households without NPEU:

Are you (or anyone in your family living here) covered by any

type of public or private health insurance?

Households with NPEU:

Including household members with independent finances, is anyone living here covered by any type of public or private health insurance?

- 1. *YES
- 5. *NO

X6342 X6343 X6344 X6345 X6346 X6347 X6348 X6349 X6350

What types of plans are these: Medicare, Medicaid, VA, Tri-Care, CHIP, employer- or union-provided plans, health insurance exchange plans, or some other type of public or private plans?

TREAT PRIVATE PLANS PAID FOR BY MEDICARE (MEDICAID) AS

MEDICARE

(MEDICAID) .

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE

GIVEN

X6342: *MEDICARE

X6343: *MEDICAID OR STATE VARIANTS OF MEDICAID

X6344: *VA, including those who have ever used or enrolled

for VA

health care

X6345: *TRI-CARE, CHAMPUS, or other military health care

X6346: *SCHIP, including state variants of CHIP

X6347: *EMPLOYER-PROVIDED, current or former employer or PEU's business

X6348: *UNION-PROVIDED

X6349: *PERSONAL PLAN/HEALTH INSURANCE EXCHANGE

X6350: *OTHER

- 1. Checked (any)
- 5. Not checked (any)
- 6. Women, Infants, and Children (WIC), other federal welfare (only X6350)
- 7. Other federal government plans; Indian Health Service (only X6350)
- 8. Other state/local government plans (only X6350)
- 9. Foreign government health plan (only X6350)
- 13. Plan from another person outside of HU (incl. divorced/separated spouse) (only X6350)
- 16. Plan through school (only X6350)
- -7. Other(specify) (X6350)
- 0. Inap. (no health insurance: X6341^=1)

FOR THE PUBLIC DATA SET, CODES 7 AND 9 ARE COMBINED WITH CODE 8 (X6350 ONLY); X6345 IS NOT INCLUDED BUT IS COMBINED WITH CODE 8 (X6350 ONLY); X6344 IS COMBINED WITH CODE 8 (X6350 ONLY); X6346 IS

COMBINED WITH "YES" RESPONSES FOR X6343 (MEDICAID)

X6351 X6352 X6353 X6354 X6355 X6356

IF PLAN OTHER THAN MEDICARE, MEDICAID, VA, TRI-CARE, SCHIP: How is this coverage paid for -- by you, (your spouse/your partner,) by an employer, by you and an employer, by a relative, or someone else?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X6351: *R/Family; primary economic unit

X6352: *Employer; PEU's business

X6353: *Relative

X6354: *FORMER EMPLOYER

X6355: *GOVERNMENT

X6356: *OTHER

- 1. Checked (any)
- 5. Not checked (any)
- 6. Employer or union (current or former) of someone else in HH other than R/Spouse/partner (only

X6356)

- 7. Employer or union (current or former) of person outside HH, incl. relatives; employer (current or former) of divorced/separated spouse (only X6356)
- 8. Divorced/separated spouse (only X6356)
- 10. Union (only X6356)
- 11. Other organization (including church, fraternal organizations, etc.) (only X6356)
- 15. Someone in the HH, but not a part of the primary economic unit (only X6356)
- 30. Deceased spouse's former employer (only X6356)
- 35. Someone outside the HH (only X6356)
- 0. Inap. (no health insurance: X6341^=1;)

EDIT CHECK:

Check if not employed, but health insurance is paid by

current

employer (this is implemented in the 2018 panel CAPI):

IF ((R/SP not working and not expecting to go back to work
 and not currently doing work for pay and employer
 contributes: (X6670-X6677^=1 & X6678-X6685^=1
 & X4101/X4701=5 & X4105/X4705=5) & (X6352=1)
 then display the following text:

ATTENTION:

RESPONDENT REPORTS HEALTH INSURANCE PAID BY AN EMPLOYER, BUT RESPONDENT AND SPOUSE/PARTNER ARE NOT CURRENTLY WORKING. PLEASE PROBE FOR CLARIFICATION.

COMMENT LATER
COMMENT NOW

X6357

Is everyone in your household covered by some type of health insurance?

- 1. *YES
- 5. *NO
- 0. Inap. (no health insurance: X6341^=1)

X6358 X6359 X6360 X6361 X6362 X6363

Who is NOT covered by health insurance?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE

GIVEN

X6358: *Respondent

X6359: *Spouse/partner

X6360: *Child(ren) under 18

X6361: *Child(ren) 18 and over

X6362: *Parent(s)

X6363: *Other

- 1. Checked (any)
- 5. Not checked (any)
- 8. Other relative living there (only X6363)
- 9. Paid help (only X6363)
- 10. Other unrelated person living there (only X6363)
- 11. Grandchild (only X6363)
- -7. Other (X6363)
- 0. Inap. (no health insurance: X6341^=1;

everyone covered: X6357^=5)

FOR THE PUBLIC DATA SET, CODE 9 IS COMBINED WITH CODE 10

X6364

IN PERSON VERSION:

(SHOW CARD 21)

This is a list of reasons why some people don't have health insurance. Which one reason best describes why (you are not covered/not everyone living here is covered)?

READ RESPONSES IF NECESSARY.

TELEPHONE VERSION:

Which one of the following reasons best describes why (you don't have/not everyone living here has) health insurance:

- 1. *It's too expensive, can't afford health insurance
- 3. *Don't believe in health insurance
- 4. *Not much sickness in the family we haven't needed health insurance
- 5. *Dissatisfied with previous insurance
- 6. *Job layoff or job loss

- 7. Everyone covered by some health insurance
- 11. Not covered on job yet, but will be soon; negotiating now
- 12. Too old for parental coverage
- 13. Haven't gotten around to it
- 14. Lost public assistance
- 15. Not eligible
- 18. Not offered by employer
- 20. Able to manage own health without insurance
- 25. Self insured
- 27. Processing delays
- 95. Those without private insurance are already

covered

by Medicare/Medicaid

- -7. *Some other reason
- 0. Inap. (everyone covered: X6357=1)

NOTE: CARD 21 contains the following text in a vertical column: "Too expensive, can't afford health insurance," "Can't get insurance because of poor health, age, or illness," "Don't believe in health insurance," "Not much sickness in the family; we haven't needed insurance," "Dissatisfied with previous insurance," "Job layoff or job loss," "Some other reason."

INCOME, ASSETS AND DEBTS OF HOUSEHOLD MEMBERS OUTSIDE THE PRIMARY ECONOMIC UNIT

X6402

I'd like to ask some questions just about the other adult(s) 18 and over who live with you (and your family) but

(have/has)

independent finances.

In 2018, did (he/she/they/any of these other adults) receive any income from wages or salaries?

- 1. *YES
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: X113^=5 and X119^=5 and X125^=5 and X131^=5 and X137^=5 and X207^=5 and X213^=5 and X225^=5)

X6403

Roughly how much total income did (he/she/they/he or she) have from wages and salaries in 2018 before taxes and deductions?

\$ AMOUNT:

0. Inap. (no HH members outside the primary economic unit: $X113^{=5}$ and $X119^{=5}$ and $X125^{=5}$ and $X131^{=5}$ and $X137^{=5}$ and $X207^{=5}$ and $X213^{=5}$ and $X225^{=5}$; no wages: $X6402^{=1}$)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6404 Did you include this amount in the income you told me about earlier in this interview?

INTERVIEWER: IF R ONLY TOLD ABOUT PART, MAKE NOTE

(Where did you tell me about this income?)

- 3. *YES, amount edited out earlier
- 4. *YES, but no apparent match in the data: nothing changed
- 5. *NO
- Inap. (no HH members outside the primary economic unit: X113^=5 and X119^=5 and X125^=5 and X131^=5 and X137^=5 and X207^=5 and X213^=5 and X225^=5; no wages: X6402^=1)

X6405

In 2018, did he receive income from any other sources such as social security, a pension, disability payments, public assistance, or income from a business or other assets?

In 2018, did she receive income from any other sources such as social security, a pension, disability payments, public assistance, or income from a business or other assets?

In 2018, did they receive income from any other sources such as social security, a pension, disability payments, public assistance, or income from a business or other assets?

- 1. *YES
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: X113^=5 and X119^=5 and X125^=5 and X131^=5 and X137^=5 and X207^=5 and X213^=5 and X225^=5)

What other sources of income (does he/does she/does he or she/do they) have?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

- X6406: *Social Security
- X6407: *Pensions
- X6408: *Disability
- X6409: *Public Assistance
- X6410: *Interest Income
- X6411: *Dividends
- X6412: *Business
- X6413: *Real estate
- X6414: *Other
 - 1. Checked (any except X6414)
 - 5. Not checked (any)
 - 10. Unemployment compensation (only X6414)
 - 11. Private transfers, including alimony and support (only X6414)
 - 12. Other government transfers; miscellaneous Alaskan funds (only X6414)
 - 13. Capital gains (only X6414)
 - 15. Income n.e.c. from a trust or managed investment account (only X6414)
 - 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X219^{-5}$ and $X225^{-5}$; no other income: $X6405^{-1}$)

X6415 Roughly how much total income did (he/she/they/he or she) have from (all these sources/this source) in 2018 before taxes and deductions?

\$ AMOUNT:

- -1. None
- 0. Inap. (no HH members outside the primary economic unit: X113^=5 and X119^=5 and X125^=5 and X131^=5 and X137^=5 and X207^=5 and X213^=5 and X219^=5 and X225^=5; no other income: X6405^=1)

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

Did you include this amount in the income you told me about earlier in this interview?

INTERVIEWER: IF R ONLY TOLD ABOUT PART, MAKE NOTE

(Where did you tell me about this income?)

X6416

- 3. *YES, amount edited out earlier
- 4. *YES, but no apparent match in the data: nothing changed
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; no other income: $X6405^{-1}$)

X6417 (Does he/Does she/Do they/Do any of them) own any cars or other vehicles?

- 1. *YES
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$)
- X6418 Roughly how much (is this/are these) vehicle(s) worth now?

\$ AMOUNT:

0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; no vehicles: $X6417^{-1}$)

X6419 Did you include (this/these) vehicle(s) in the ones you told me about earlier in this interview?

INTERVIEWER: IF R ONLY TOLD ABOUT PART, MAKE NOTE

(Which ones?)

PROBE FOR MAKE AND MODEL

- 3. *YES, amount edited out earlier
- 4. *YES, but no apparent match in the data: nothing changed
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; no vehicles: $X6417^{-1}$)

NOT	INCLUDED	IN	THE	PUBLIC	DATA	SET
*****	*****	****	***	*****	****	******

X6420

(Does he/Does she/Does he or she/Do they) have any bank accounts, savings accounts, or savings bonds?

- 1. *YES
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$)

X6421

Roughly how much in total (does he/does she/does he or she/do they) have in bank accounts, savings accounts, or savings bonds?

\$ AMOUNT:

- -1. Nothing
- 0. Inap. (no HH members outside the primary economic unit: X113^=5 and X119^=5 and X125^=5 and X131^=5 and X137^=5 and X207^=5 and X213^=5 and X219^=5 and X225^=5; no bank accounts: X6420^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X6422

Did you include this amount when you told me about these items earlier in this interview?

INTERVIEWER: IF R ONLY TOLD ABOUT PART, MAKE NOTE

(Where did you tell me about this/these items?)

- 3. *YES, amount edited out earlier
- 4. *YES, but no apparent match in the data: nothing changed
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; no bank accounts: $X6420^{-1}$)

X6423

(Does he/Does she/Does he or she/Do they) have any other assets such as stocks, bonds, a business, or any properties, including any part of the [house/apartment] you live in?

1. *YES

- 5. *NC
- 0. Inap. (no HH members outside the primary economic unit: X113 $^-5$ and X119 $^-5$ and X125 $^-5$ and X131 $^-5$ and X137 $^-5$ and X207 $^-5$ and X213 $^-5$ and X219 $^-5$ and X225 $^-5$)

X6424 X6425 X6426 X6427 X6428 X6429 X6430 X6431

What other kinds of assets (does he/does she/does he or she/do they) have?

CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X6424: R's Home; (Originally *YOUR HOME)

X6425: *STOCKS

X6426: *BONDS

X6427: *MUTUAL FUNDS

X6428: *MONEY MARKET FUNDS

X6429: *BUSINESS

X6430: *OTHER REAL ESTATE X6431: *OTHER KIND OF ASSET

- 1. Checked (any except X6431)
- 5. Not checked (any)
- 9. Life insurance (only X6431)
- 10. Artwork, antiques, jewelry and related goods (only X6431)
- 15. Pension account/IRA, n.f.s. (only X6431)
- 16. Trust or managed investment account, n.e.c. (only X6431)
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; no other assets: $X6423^{-1}$)

X6432 Roughly how much in total (does he/does she/does he or she/do they) have in (this asset/all these assets)?

\$ AMOUNT:

0. Inap. (no HH members outside the primary economic unit: $X113^{5} = 5$ and $X119^{5} = 5$ and $X125^{5} = 5$ and $X131^{5} = 5$ and $X137^{5} = 5$ and $X207^{5} = 5$ and $X213^{5} = 5$ and $X225^{5} = 5$; no other assets: $X6423^{5} = 1$)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X6433 Did you include this amount in the assets you told me about earlier in this interview?

INTERVIEWER: IF R ONLY TOLD ABOUT PART, MAKE NOTE

(Where did you tell me about (this asset/all these assets)?)

- 3. *YES, amount edited out earlier
- 4. *YES, but no apparent match in the data: nothing changed
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; no other assets: $X6423^{-1}$)

X6435 What share of this home (does he/does she/does he or she/do they) own?

PERCENT * 100:

0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X219^{-5}$ and $X225^{-5}$; does not own part of R's home: $X6424^{-1}$)

ORIGINALLY ALLOWED VALUES: [1,...,100]

What is the present value of this home? I mean, about what would it bring if it were sold today?

\$ AMOUNT:

0. Inap. (no HH members outside the primary economic unit: $X113^{-5}$ and $X119^{-5}$ and $X125^{-5}$ and $X131^{-5}$ and $X137^{-5}$ and $X207^{-5}$ and $X213^{-5}$ and $X225^{-5}$; does not own part of R's home: $X6424^{-1}$)

ORIGINALLI ALLOWED VALOES: [1,...,999999999]

IF < 1, OUT OF RANGE: AMOUNT MUST BE GREATER THAN ZERO ERROR MESSAGE

What is the amount still owed on all the mortgages, land contracts, and loans on the home?

\$ AMOUNT:

- -1. Nothing
- O. Inap. (no HH members outside the primary economic unit: X113^=5 and X119^=5

X6436

X6437

and $X125^{=5}$ and $X131^{=5}$ and $X137^{=5}$ and $X207^{=5}$ and $X213^{=5}$ and $X219^{=5}$ and X225⁼⁵; does not own part of R's home: $X6424^{=1}$

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X6438 (Does he/Does she/Does he or she/Do they) have any {other} debts?

INTERVIEWER: IF R ASKS: DO NOT INCLUDE MORTGAGE ON R'S HOME

- 1. *YES
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{5}$ and $X119^{5}$ and $X125^{5}$ and $X131^{5}$ and $X137^{5}$ and $X207^{5}$ and $X213^{5}$ and $X219^{5}$ and $X225^{=5}$
- X6439 Roughly how much in total are these debts?
 - \$ AMOUNT:
 - 0. Inap. (no HH members outside the primary economic unit: X113⁻⁵ and X119⁻⁵ and X125⁻⁵ and X131⁻⁵ and $X137^{=5}$ and $X207^{=5}$ and $X213^{=5}$ and $X219^{=5}$ and X225⁼⁵; no non-mortgage debts: X6438⁼¹)

ORIGINALLY ALLOWED VALUES: [1,...,999999999]

IF <= 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

Did you include these debts when you told me about the household debts earlier in this interview?

INTERVIEWER: IF R ONLY TOLD ABOUT PART, MAKE NOTE

(Where did you tell me about these debts?)

- *YES, amount edited out earlier
- 4. *YES, but no apparent match in the data: nothing changed
- 5. *NO
- 0. Inap. (no HH members outside the primary economic unit: $X113^{5}$ and $X119^{5}$ and $X125^{5}$ and $X131^{5}$ and $X137^{=5}$ and $X207^{=5}$ and $X213^{=5}$ and $X219^{=5}$ and X225⁼⁵; no non-mortgage debts: X6438⁼¹)

NOT INCLUDED IN THE PUBLIC DATA SET

X6440

WRAPUP QUESTION

Finally, I would like to ask about a few of your opinions. Over the past two years what have been the most important positive events for your (family's) finances?

(Response entered verbatim)

Over the past two years what have been the most important negative events for your (family's) finances?

(Response entered verbatim)

What do you see as the biggest financial challenge facing you/your family) now?

(Response entered verbatim)

Thank you for your time and cooperation. This is the end of the structured interview. Were any of the questions difficult for you to answer?

IF YES: Which ones?

(Response entered verbatim)

Is there anything important missing in the way you described your finances?

IF YES: Please tell me more.

(Response entered verbatim)

Is there anything you would like to add to any of the subjects we've discussed?

(Response entered verbatim)

INTERVIEWER: PLEASE THANK THE RESPONDENT!

X7398 TIMESTAMP

LENGTH OF INTERVIEW IN SECONDS:

BANK MARKET STRUCTURE VARIABLES

	The following variables relate to the structure of the banking markets in which the respondent lives. These variables come from files maintained by the Financial Structure Section. This information is matched to the survey data at the level of the MSA where possible, or at the county level otherwise.
X8460	Geographic linkage variable used in FRB bank structure data: values less than 100,000 are MSA, and other values are 100,000*(state FIPS code)+(county FIPS code).
	NOT INCLUDED IN THE PUBLIC DATA SET
<8461	Percentage market share of the four largest commercial banks in the MSA or county where the respondent lives. (CM_CR4 in FRB bank structure data: maximum value=100)
	NOT INCLUDED IN THE PUBLIC DATA SET
X8462	Percentage market share of the four largest commercial banks, thrifts and credit unions in the MSA or county where the respondent lives. (CR4_ALL in FRB bank structure data: maximum value=100) **********************************
K 8463	Herfindahl index (sum of squared percentage market shares of commercial banks in the MSA or county where the respondent lives. (100*CM_HERF in FRB bank structure data: maximum value=100) **********************************
X8464	Herfindahl index (sum of squared percentage market shares of commercial banks, thrifts and credit unions in the MSA or county where the respondent lives. (100*HERF_ALL in FRB bank structure data: maximum value=100) **********************************

NOTE: The data in this section were obtained from the interviewer debriefing question, which was required for every completed interview.

> This is the DEBRIEFING section of the instrument, where you have the opportunity to comment on the interview. The information you provide in this section is a critical element in producing the highest quality data possible.

The first part of the section repeats all [Alt-C] comments you made during the main interview and allows you to review them and add to them as necessary.

The second part will present any edit screens that you may have deferred dealing with during the main interview. Please provide the best explanation you can of the situation described.

The last part is a series of questions addressed to you about how the interview went. Remember, no one else will ever have the perspective you have on this case right now. Please be sure to share as much of that as possible in your answers.

X6523 PLEASE RATE THE PHYSICAL CONDITION OF THE INTERIOR OF THE RESPONDENT'S HOUSING UNIT.

- EXCELLENT -- WALLS AND CEILINGS HAVE NO CRACKS, 1. PAINT OR PANELLING IN GOOD CONDITION
- GOOD -- NEEDS SOME MINOR PAINTING OR REFINISHING. 2
- FAIR -- NEEDS MAJOR INTERIOR WORK, HOLES AND/OR CRACKS NEED PATCHING, PAINTING NEEDED, ETC.
- 4. POOR -- SOME WALLS OR CEILINGS NEED REPLACEMENT.
- DON'T KNOW -- WAS NOT INSIDE THE RESPONDENT'S 5.

HOUSE.

*************** NOT INCLUDED IN THE PUBLIC DATA SET

X6525 THE RESPONDENT'S UNDERSTANDING OF THE QUESTIONS WAS:

- 1. EXCELLENT
- 2. GOOD
- 3. FAIR
- 4. POOR

X6526 THE RESPONDENT'S ABILITY TO EXPRESS HIMSELF/HERSELF WAS:

- 1. EXCELLENT
- 2. GOOD
- 3. FAIR

4. POOR

X6527	WAS	THE	RES	SPONDENT	SUSPICIOUS	ABOUT	THE	STUDY
	BEFO	DRE :	$\Gamma H E$	INTERVI	EW?			

- 1. NOT AT ALL SUSPICIOUS
- 2. SOMEWHAT SUSPICIOUS
- 5. VERY SUSPICIOUS

X6528 WAS THE RESPONDENT SUSPICIOUS ABOUT THE STUDY AFTER THE INTERVIEW?

- 1. NOT AT ALL SUSPICIOUS
- 2. SOMEWHAT SUSPICIOUS
- 5. VERY SUSPICIOUS

X6529 OVERALL, HOW GREAT WAS THE RESPONDENT'S INTEREST IN THE INTERVIEW?

- 1. VERY HIGH
- 2. ABOVE AVERAGE
- 3. AVERAGE
- 4. BELOW AVERAGE
- 5. VERY LOW

X6530 X6531 X6532 X6533 X6534 X6535

Other persons present at the interview: CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X6530: CHILDREN UNDER AGE 6 X6531: CHILDREN 6 AND OVER

X6532: SPOUSE/PARTNER X6533: OTHER RELATIVES X6534: OTHER ADULTS

X6535: NO ONE

- 1. Checked
- 5. Not checked

X6536 DID THE RESPONDENT REFER TO ANY DOCUMENTS TO ANSWER ANY QUESTIONS?

- 1. FREQUENTLY
- 2. SOMETIMES
- 3. RARELY
- 4. NEVER

Which documents did R refer to? CODE ALL THAT APPLY: CODE RESPONSES IN THE ORDER THEY ARE GIVEN

X7451: INCOME TAX RETURNS

X7452: PENSION DOCUMENTS

X7453: ACCOUNT STATEMENTS

X7454: INVESTMENT/BUSINESS RECORDS

X7455: LOAN DOCUMENTS

X7466: COMPUTER RECORDS, TYPE UNKNOWN

X7456, X7457, X7458, X7459, X7460: OTHER

- 1. Checked (any except X7456-X7460)
- 5. Not checked (any)
- CREDIT CARDS/CREDIT CARD STATEMENTS 7. (only X7456-X7460)
- 8. CHECK BOOK/CHECK REGISTRY (only X7456-X7460)
- INCOME/PAYCHECK STUB/OTHER INCOME RECORDS (only X7456-X7460)
- HANDWRITTEN LEDGERS/PAPERS/NOTES 11. (only X7456-X7460)
- 12. HEALTH INSURANCE/LIFE INSURANCE (only X7456-

X7460)

- 13. TAX BILLS (only X7456-X7460)
- 14. SECRETARY/ACCOUNTANT/FINANCIAL ADVISER (only X7456-X7460)
- RENT RECEIPT/APARTMENT AGREEMENTS 15. (only X7456-X7460)
- 19. MANY, NEC (only X7456-X7460)
- 20. REAL ESTATE RECORDS (only X7456-X7460)
- 21. SOCIAL SECURITY CHECKS/STATEMENT (only X7456-X7460)
- 22. VEHICLE LEASE (only X7456-X7460)
- 23. EMPLOYMENT RECORDS/EMPLOYEE HANDBOOK/union

records

(only X7456-X7460)

- PHONE BOOK (only X7456-X7460) 24.
- INHERITANCE PAPERS (only X7456-X7460) 25.
- 26. Misc. bills. n.e.c. (only X7456-X7460)
- 27. Misc. government records (only X7456-X7460)
- 28. Misc. personal documents (only X7456-X7460)
- 29. Internet (only X7456-X7460)
- -7. OTHER
- .D. DON'T KNOW (only X7456-X7460)
- .U. NOT CODEABLE (only X7456-X7460)
- .N. OTHER MISSING VALUE (only X7456-X7460)
- Inap. (did not refer to any documents: X6536=4)

IN THE PUBLIC DATA SET, CODES 15, 22, 25 AND 27 ARE

COMBINED WITH -7.

VERY IMPORTANT!

Please think carefully about the information you collected in this case:

What is the general financial situation for this household? What details did the r mention that you did not have time to record as Alt-c comments?

Were there any omitted or double-counted assets or debts?

What items do you think might have been confused in some way during the interview?

Were there any problems reporting dollar amounts, ranges or dates?

Were there any other inconsistencies?

How reliable do you think the information is? Is there anything else you can tell us that might help us to understand the data?

Were there any technical problems with CAPI?

UNUSUALLY BOX REPORT.	THIS FIELD IS LIMITED TO 1,024 CHARACTERS. IF YOU HAVE AN LENGTHY COMMENT TO ADD, TYPE "ALT C COMMENT" IN THE VERBATIM BELOW AND USE THE ALT+C COMMENT WINDOW TO CAPTURE THE FULL
	INTERVIEWER: DID R REQUEST A COPY OF THE "RESULTS" OF THE SURVEY? 1. *YES 2. *NO **********************************
SAMPLE DESIGN VA	RIABLES: NOT INCLUDED ON PUBLIC DATA SET

X30007 SEQID for the 2018 SOI file.
ONLY AVAILABLE IN LOCKED LINK FILE
NOT TO BE INCLUDED ON ***ANY*** ROUTINE USE FILE!

	0. Inap. (not a list sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X2	Interviewer ID Number.
	999999. Case not assigned (list sample cases for which postcard returned indicating desire not to be interviewed; deleted cases) -999. Dummy ID number assigned for cases where list sample was erroneously not updated for split-offs 0. Inap. (case not released to the field) ************************************
X 4	Day case logged in.
	0. Inap. (case not released to the field) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
Х3	Month case logged in.
	1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December 0. Inap. (case not released to the field) ************************************
X8095	Year case logged in
	0. Inap. (case not released to the field) ************************************

X6547 Interview start date

	mm/dd/yyyy format
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X6548	Interview start time
	Military time: hh:mm *********************************
X6550	Interview end time
	Military time: hh:mm *********************************
X9	<pre>List sample indicator. 1. List sample case 5. Not list sample case ************************************</pre>
X30006	Sample disposition code. ***********************************
only)	75. Partially completed interview (supervisor approval 76. Proxy complete in-person INELIGIBLE CASES 80. Not an HU 81. Vacant HU/seasonal vacant (vacation home) 82. Sample incorrect (incorrect listing procedure) 83. Deceased (no proxy possible) 84. No one over 18 86. Permanently out of the country

OTHER NON-INTERVIEWS

	85. Postcard refusal 90. Final refusal 91. Final breakoff of interview 92. Final refusal by gatekeeper 93. Final unlocatable 94. R unavailable for field period 95. Language barrier - other than Spanish 96. R too ill/handicapped 97. Final stopped work in process/closed domain 98. Other nonresponse 99. Other 101. List case deleted in sample review for cases that might be too easily identifiable in the data 102. List case missed in the initial review for cases that might be too easily identifiable in the data
X30089	Sample replicate (area-probability and list samples) ***********************************
x30001	National Frame Areas (NFAs): newly selected in 2018 using 2000 Decennial Census data LIST OF LOCATIONS SUPPRESSED (SEE CODEBOOK FOR CONTROL FILE) ***********************************
X30055	NFA name (character variable) ************************************
X30029	State where respondent's residence is located. Standard two-character code ************************************
x30030	State where (population center of) NFA is located. Standard two-character code ************************************
X30045	State-County (FIPS) code NOTE: this variable is stored as numeric, and all variables are implicitly 5 digits wide: thus, a value of 1001 is implicitly 01001. *********************************

	NOT INCLUDED IN THE PUBLIC DATA SET
X30041	Metro indicator for NFA
	 Self-representing NFA Other urban area Rural area ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30021	Area probability segment number
	0. Inap. (not an area-probability sample case) ************************************
X30040	Census tract number
	0. Inap. (not an area-probability sample case) ***********************************
X30052	Census block code
	O. Inap. (not an area-probability sample case) ***********************************
X30054	ZIP code (5-digit for AP cases, 9-digit for LS) ********************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30056	Number of segments in NFA
	0. Inap. (not an area-probability sample case) ********************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30042	Number of lines listed in NFA 0. Inap. (not an area-probability sample case)

X30049	Lines listed for AP sample within segment.
	O. Inap. (not an area-probability sample case) ***********************************
X30088	Lines sampled for AP sample within segment;
	<pre>0. Inap. (not an area-probability sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30043	Lines in NFA expected from 2000 Census
	O. Inap. (not an area-probability sample case) ***********************************
X30050	Lines expected in segment from 2000 Census.
	O. Inap. (not an area-probability sample case) ***********************************
X30044	Number of missed HUs in NFA
	<pre>0. Inap. (not an area-probability sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
x30051	Number of missed HUs in segment.
	<pre>0. Inap. (not an area-probability sample case) ************************************</pre>
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
x30002	Number of sample cases in NFA.
	<pre>0. Inap. (not an area-probability sample case) ************************************</pre>

X30003	Number of ineligible cases in NFA.
	0. Inap. (not an area-probability sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30004	Number of completed cases in NFA.
	<pre>0. Inap. (not an area-probability sample case) ************************************</pre>
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30053	Lines listed in block.
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET
X30081	Lines listed in tract.
	<pre>0. Inap. (not an area-probability sample case) ************************************</pre>
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30067	Indicator of cases added to the sample.
	 Missed AP HU Spouse of a divorced list sample case
	0. Inap. (not an added case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30077	"Parent" ID for added case
	0. Inap. (not an added case)
	NOT INCLUDED IN THE PUBLIC DATA SET
X30064	Number of missed HUs found at address. The variable is associated with both the original address and the addresses
	actually added to the sample. A maximum of 3 missed addresses were added. In one instance, 10 additional HUs were found, but only 3 cases were added.

	0. Inap. (not a missed AP HU; not an AP case) ***********************************
X30065	Number of missed HUs added to the sample. This variable is associated with both the original address and the addresses added to the sample.
	0. Inap. (not a missed AP HU; not an AP case) ******************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30033	NFA selection probability.
	O. Inap. (not an area-probability sample case) ***********************************
X30085	Segment selection probability conditional on NFA.
	0. Inap. (not an area-probability sample case) ***********************************
	** ** ** ** ** ** ** ** ** ** ** ** **
X30087	Chunk selection probability conditional on NFA. This variable differs from X30085 when a segment was "chunked."
	<pre>0. Inap. (not an area-probability sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30015	Original selection weight for AP cases: inverse of product of NFA probability, segment/chunk probability, and selection rate from listed lines: {1/(X30033*X30087*X30088/X30049)}
	O. Inap. (not an area-probability sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30086	NFA-specific nonresponse adjustment factor for AP weight: (total original cases in NFA + total number added cases - total number ineligible cases)/total number completed casesor (X30002-X30003)/X30004.

	0. Inap. (not an area-probability sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30005	Design-based nonresponse-adjusted area-probability weight. X30015*X30086.
	0. Inap. (not an area-probability sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30068	Final AP weights: X30086 with post-stratification and other adjustments to 2019 population figures.
	0. Inap. (not an area-probability sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30025	Paired NFAs (segments for self-representing NFAs) for variance estimation: a 3-digit variable that identifies pseudo-strata combinations by pairing segments in the self-representing NFAs and NFAs in the non-self-representing areas.
	LIST OF LOCATIONS SUPPRESSED (SEE CODEBOOK FOR CONTROL FILE) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30046	Total number of people in the U.S. according to the 2000 Census of Population. ***********************************
X30047	Total number of households in the U.S. according to the 2000 Census of Population. ***********************************
x30035	Wealth index estimated by grossing up income flows (1992-type wealth index).
	0. Inap. (not a list sample case) ************************************

	NOT INCLUDED IN THE PUBLIC DATA SET
X30037	Regression model based wealth index.
	<pre>0. Inap. (not a list sample case) ******************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30080	Merged wealth index adjusted to levels.
	<pre>0. Inap. (not a list sample case) ******************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30038	Standardized version of merged wealth index.
	0. Inap. (not a list sample case) ************************************
X30039	Percentile of wealth index distribution in SOI file.
	<pre>0. Inap. (not a list sample case) ******************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30079	List sample stratum 1 case reassigned to stratum 2 for sample selection based on their income characteristics.
	1. Reassigned 0. Inap. (not reassigned, not list sample case) ************************************
X30009	List sample wealth-index stratum number.
	0. Inap. (not a list sample case) ************************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30058	Split list case indicator.

1. Both of split pair interviewed

	2. Only one of split pair interviewed 3. Neither member of a split pair interviewed 0. Inap. (not a split list sample case) ************************************

X30059 version):	Divorce-adjusted wealth index (grossed up income flow
	If list case divorced: X30035/2, Otherwise: X30035.
	0. Inap. (not a list sample case) ***********************************
	** ** ** ** ** ** ** ** ** ** ** ** **
X30060	Divorce-adjusted regression model based wealth index: If list case divorced: X30037/2, Otherwise: X30037.
	0. Inap. (not a list sample case) ************************************
X30061	Divorce-adjusted merged wealth index (average of "centered and rescaled" X30059 and X30060).
	0. Inap. (not a list sample case) ************************************
X30084	Divorced-adjusted merged wealth index adjusted to levels.
	0. Inap. (not a list sample case) ************************************
X30062	Percentile of divorce-adjusted wealth index in distribution of full SOI file.
	<pre>0. Inap. (not a list sample case) ********************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30024	Divorce-adjusted wealth index stratum. When joint filers

ingomo	had divorced since the sample was drawn, the capitalized
income	flows input to the original wealth index was divided in half and the stratum number was recomputed using the original classes.
	0. Inap. (not a list sample case) ************************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
x30023	List sample financial income post-stratum, defined in terms of all interest and dividend income reported on page 1 of IRS Form 1040.
	0. Inap. (not a list sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30063	Divorce-adjusted List sample financial income post-stratum, defined in terms of all interest income reported on page 1 of IRS Form 1040.
	0. Inap. (not a list sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30034	Smoothed NFA selection probability. ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
x30031	Original SOI weight for list sample cases
	0. Inap. (not a list sample case) ***********************************
x30071	Population estimate of number of all cases in list sample stratum.
	0. Inap. (not a list sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30072	Number of cases in list sample stratum, including split-off cases.

	0. Inap. (not a list sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30082	Number of ineligible cases in list sample stratum.
	0. Inap. (not a list sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30083	Number of completed cases in list sample stratum, including split-off cases.
	0. Inap. (not a list sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30078	Adjustment cell for measure of size within list sample strata. For non-zero values of X30078, the average measure of size for the substratum was used for purposes of sample selection.
	 Observation in bottom unweighted third of stratum in terms of original size measure Observation in middle unweighted third of stratum in terms of original size measure Observation in top unweighted third of stratum in terms of original size measure
	0. Inap. (not adjusted, or not a list sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30008	List sample selection weight: For certainty cases=X30031/X30034 For other cases=estimate of total non-certainty cases/number non-certainty sample cases
	0. Inap. (not a list sample case) ************************************
X30036	List weight at last stage of adjustment before merger with AP sample.
	0. Inap. (not a list sample case) ************************************

	NOT	INCLUD	ED IN	THE	PUBLIC	DATA	SET			
*	*****	*****	****	***	* * * * * * *	*****	*****	*****	*****	*

X50619 Amount of respondent fee paid for participation.

	0.		Inap	. (n	o fe	e pa	id)							
***	****	****	****	****	****	****	***	***	* * * * *	****	****	***	* * *	***
	NOT	INCL	UDED	IN	THE	PUBL	IC	DATA	SET					
***	****	***	****	***	***	****	***	****	****	***	***	***	***	***

MAPPING FROM MR INTERVIEW VARIABLES ("Q-variables") TO SCF VARIABLES ("X-variables)

This section provides a rough guide for the equivalence of SCF and MR Interview variables included in the original data set. The SCF variables included in the mapping may deviate from those in the codebook for several reasons. First, some MR Interview variables with idential content have been collapsed into one SCF variable. Second, some information has been rearranged to conform to the treatment of data in the SCF since 1989. Third, some recode variables computed from the basic variables are included in the main final data set. Variables from the main data set and the interviewer debriefing are listed separately below.

MAIN SURVEY INSTRUMENT

This list includes the variables associated with the DollarProbe subroutine and variables corresponding to a set of edit checks that allow for extensive additional input from the interviewer or the respondent (see the introduction to this codebook). The variables in each row are: the relative order of the variable in the sequence, the SCF variable name (where one is assigned), the MR Interview variable name, a numeric/character variable indicator, a flag indicating whether the variable was an extended verbatim response, and the variable label.

•	X7398	ELAPSEDTM		X7398_ELAPSEDTM: ELAPSED SECONDS
1	ALT_XX1	SU_ID	С	ALT_XX1_SU_ID: NORC CASE ID FOR
SAMPLING	PURPOSES	_		
2	XX1	UniqueID	N	XX1_UniqueID: MR_INTERVIEW PERMANENT
CASE ID				
3	X1	NULL	N	X1: IMPLICATE CASE ID
4	X2	NULL	N	X2: INTERVIEWER ID NUMBER
5	X4A	Q1673	N	X4A_Q1673: MM/DD/YY OF INTERVIEW
6	X9	NULL	N	X9: SAMPLE TYPE (1=LS, 5=AP)
7		IWBEGTM	N	IWBEGTM: INTERVIEW BEGIN TIME
8	хЗ	Q4	N	X3: MONTH CASE LOGGED IN

9	X4	04 a	N	X4; DAY OF MONTH CASE LOGGED IN
10	X8095	Q4a Q5 Q55	N	
11		Q55	N	LASTYR
12		01733	N	NEXTYR
13	X7504	Q1400	N	X7504 Q1400: LANG OF INTERVIEW
14	X7578	Q1511	N	X7504_Q1400: LANG OF INTERVIEW X7578_Q1511: SHOWCARDS AVAILABLE?
15		OI 8START	N	Q18START: TIME STAMP: START OF
PREAMBLE		Q18END Q1526		
16		Q18END	N	~
17	X7579	Q1526	N	X7579_Q1526: CONFIRM - SHOWCARDS
AVAILABLE	OR NOT			
	X8000	NULL	N	X8000: R AND SPOUSE REVERSED=1
19				X30001: NFA NUMBER
20	X30002	NULL	N	X30002: NO+NET ADDED CASES IN NFA:
AP	**2.00.02	NII T	N.T.	V20002. N. TNDLTCTDLD CACDO TNI NDA.
21	X30003	NULL	N	X30003: N INELIGIBLE CASES IN NFA:
AP 22	320001	NITET T	ът	V20004. NI COMPLEMED CACEC IN NEA. AD
23	X30004 X30005	NULLI	N N	X30004: N COMPLETED CASES IN NFA: AP X30005: NONRESPONSE-ADJ (X30086)
WEIGHT: A		NOLL	IN	A30003. NONRESPONSE ADD (A30000)
	x30006	NITIT.T.	N	X30006: DISPOSITION CODE
25	X30008	NULL	N	
WGT: LS	213 00 00	140 111	11	Modelo Millian Milliano Modela
26	X30009	NULL	N	X30009: WEALTH INDEX STRATUM NUMBER:
LS	110000	1,011		neodos. Whillin inden diffici noiben.
	X30015	NULL	N	X30015: SELECTION WEIGHT FOR AP
SAMPLE: A				
28	X30021	NULL	N	X30021: AP: SEGMENT NUMBER
29	X30021 X30022	NULL	N	X30022: 4-LEVEL GEOGRAPHIC REGION
30	X30023	NULL	N	X30023: SOI FINANCIAL INC POST-
STRATUM:	LS			
	X30024	NULL	N	X30024: DIV-ADJ WEALTH INDEX STRATUM
NUMBER_C_				
32	X30025	NULL	N	X30025: VARIANCE ESTIMATION GROUPS:
AP				
33	X30029	NULL	С	X30029: ALPHA STATE CODE: RESIDENCE
34	X30030 X30031	NULL	С	
			N	
	X30033	NULL	N	X30033: NFA SELECTION PROBABILITY
37	X30034	NULL NULL	N	X30034: SMOOTHED NFA PROBABILITY
38 39	X30035		N	X30035: Y*R VERSION OF WINDEX: LS X30037: MODEL-BASED VERSION OF
WINDEX: L	X30037	NULL	N	X2002/: MODEL-RASED VEKSION OF
	x30038	NULL	N	X30038: AVERAGE (CENTERED/SCALED)
WINDEX: L		NOTE	IN	A30030. AVENAGE (CENTENED/SCALED)
41	x30039	NULL	N	X30039: PERCENTILE DISTR OF MERGED
WINDEX: L		140 111	11	MOODO : I BRODRITED DIDIR OF HEROED
42	X30040	NULL	N	X30040: CENSUS TRACT NUMBER
43	X30041		N	X30041: NFA SIZE INDICATOR
		/3=NON-MSA)		nootii. Will bill indication
44	X30042		N	X30042: N LINES LISTED IN NFA: AP
SAMPLE				
45	X30043	NULL	N	X30043: N LINES IN NFA EXPECT FROM
CENSUS: A	.P			
46	X30044	NULL	N	X30044: N MISSED LINES IN NFA: AP
47	X30046	NULL	N	X30046: 1990 CENSUS U.S. POPULATION
TOTAL				

48	X30047	NULL	N	X30047: 1990 CENSUS U.S. HOUSEHOLD
TOTAL				
49	X30049	NULL	N	X30049: N LINES LISTED IN SEGMENT:
AP				
50	X30050	NULL	N	X30050: N LINES IN SEGMT EXPECT FROM
CENSUS: A	ΑP			
51	X30051	NULL	N	X30051: N MISSED LINES IN SEGMENT
52	X30053	NULL	N	X30053: N LINES LISTED IN BLOCK: AP
53	X30054	NULL	N	X30054: ZIP CODE
54	X30054	NULL	C	X30055: NFA NAME
			_	
55	X30056	NULL	N	X30056: NUMBER OF SEGMENTS IN NFA
56	X30058	NULL	N	X30058: LS: DIVORCED CASES:
INTERVIEW		INDICATOR		
57	X30059	NULL	N	X30059: DIV-ADJ Y*R VERSION OF
WINDEX: I	LS			
58	X30060	NULL	N	X30060: DIV-ADJ MODEL-BASED VERS OF
WINDEX: I	LS			
59	X30061	NULL	N	X30061: DIV-ADJ AVG
		WINDEX: LS		noodor. Brv nbo nve
60	X30062	NULL	N	X30062: DIV-ADJ PRCNTL DISTR OF
		NOTE	IN	A30002. DIV-ADO FACNIL DISIR OF
MERGD WIN				
61	X30063	NULL	N	X30063: DIV-ADJ FINANCIAL INC POST-
STRATUM:	_			
62	X30064	NULL	N	X30064: N MISSED HUs: AP SAMPLE
63	X30065	NULL	N	X30065: 0MIN(3, MISSED HUS: AP
SAMPLE)				
64	X30067	NULL	N	X30067: ADDED CASE INDICATOR
65	X30071	NULL	N	X30071: WEIGHTED STRATUM COUNT: LS
66	X30072	NULL	N	X30072: N LIST CASES IN STRATUM INCL
SPLITS: I		110 22		noot, a name in bindion incl
67	x30074	NULL	N	X30074: 9-DIVISION CENSUS REGION
-	A30074	NOTT	IN	X300/4: 9-DIVISION CENSOS REGION
CODE				
68	X30075	NULL	N	X30075: WAVE NUMBER
69	x30077	NULL	N	X30077: PARENT ID FOR ADDED CASE
70	X32105	NULL	N	X32105: CENSUS: AVG COMMUTING TIME
71	X32110	NULL	N	X32110: MEDIAN INCOME OF CENSUS
TRACT				
72	X32130	NULL	N	X32130: MEDIAN HOUSE VALUE IN CENSUS
TRACT				
73	X32135	NULL	N	X32135: MEDIAN RENTAL VALUE IN
CENSUS TF		110 111	11	MOZIOO. HEDIM ICHNIIM VIMOE IN
		NIII I	NT.	V12. D. COMPLIED ACE MENT DAME OF
74	X13	NULL	N	X13: R: COMPUTED AGE WITH DATE OF
BIRTH				
75	X14	NULL	N	X14: R: RECONCILED AGE
76	X18	NULL	N	X18: S/P: COMPUTED AGE WITH DATE OF
BIRTH				
77	X19	NULL	N	X19: S/P: RECONCILED AGE
78	X7019	marstat	N	X7019: MARITAL STATUS RECODE
79	X7020	peustat	N	X7020: S/P IN PEU
80	X7022	NULL	N	X7022 Q1625A1:S/P USUALLY THERE
81	X100	NULL	N	X100: INDICATOR IF S/P IS PART OF
	VIOO	NOTE	IN	X100. INDICATOR IF 5/F 15 FART OF
PEU	371 01	NITIT T		V101. # DEODIE IN HILL ACCORDING TO
82	X101	NULL	N	X101: # PEOPLE IN HH ACCORDING TO
HHL				
83	X7001	PEUNum	N	X7001: # OF PEOPLE IN PEU
84	X7050	NPEUNum	N	X7050_NPEUNum: # OF PEOPLE IN NPEU
				_

```
N X8020 Q7A1: R: REL OTH HH MEMBRS TO
           X8020 Q7A1
                   Q8A1 N X8021_Q8A1: R: SEX
Q10A1 N X5907_Q10A1: R: BIRTH MONTH
Q11A1 N X7003_Q11A1: R: BIRTH DAY
Q12A1 N X5908_Q12A1: R: BIRTH YR
Q14A1 N NULL_Q14A1: AGEDOB
Q15A1 N X7005_Q15A1: R: CONFIRM - AGE
AGE_CHK N X7005_Q15A1: EDT: R: CONFIRM - AGE
AGE_CHKCMT C V X7005_Q15A1: EDT: R: CONFIRM - AGE
Q16A1 N X8022_Q16A1: R: AGE?
ExitAge N ExitAge: EXIT SCREEN -- NO DOB/AGE
R
        X8021 Q8A1
X5907 Q10A1
X7003 Q11A1
X5908 Q12A1
NULL Q14A1
X7005 Q15A1
86
87
88
89
90
91
92
95
GIVEN
                   95.01
95.02
96
97
         X8023 Q20A1
           X8024 Q21A1
                                       N X8024 Q21A1: R: USUALLY LIVE WITH
YOU?
         X7000 Q22A1
98
                                       N X7000 Q22A1: R: S/P LIVE WITH YOU
NOW?
99
           X7021 Q1625A1
                                       N X7021 Q1625A1: R: S/P USUALLY WITH
YOU?
R?
WITH R?
           X113 Q25A3 N X113_Q25A3: PERSON_3: FINANC DEPEND? Q25A3_CHK N X113_Q25A3: EDT: PERSON_3: FINANC
125
126
DEPEND?
```

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Q25A3 CHKCMT C V X113 Q25A3: EDT: PERSON 3: FINANC
DEPEND?
127.01
                   Q25A3 CHK2 N
                                            X113 Q25A3: EDT: PERSON 3: FIN IND
AND NOT THERE?
127.02
                   Q25A3 CHK2CMT C V X113 Q25A3: EDT: PERSON 3: FIN IND
AND NOT THERE?
                  02 6A3
                                       N 026A3: R: ANY1 ELSE LIVE W/YOU?
129
          X114
                  07A4
                                      N X114 Q7A4: PERSON4: RELAT TO R?
                                      N X115 Q8A4: PERSON 4: SEX
130
         X115
                   Q8A4
                                      N X116_Q16A4: PERSON_4: AGE?
131
          X116
                   Q16A4
                   Q16A4_CHK N X116_Q16A4: EDT: PERSON_4: HOW OLD? Q16A4_CHKCMT C V X116_Q16A4: EDT: PERSON_4: HOW OLD? Q16A4_CHK2 N X116_Q16A4: EDT: PERSON_4: HOW OLD?
132
133
133.01
                   133.02
          X7007 Q19A4
134
         X117 Q20A4
X118 Q21A4
                                      N X117 \overline{Q}20A4: PERSON \overline{4}: MARITAL STATUS
135
136
          X118
                  Q21A4
                                       N X118 Q21A4: PERSON 4: USUALLY LIVE
WITH R?
137 X119 Q25A4
                                      N X119 Q25A4: PERSON 4: FINANC DEPEND?
138
                                      N X119 Q25A4: EDT: PERSON 4: FINANC
                  Q25A4 CHK
DEPEND?
139
                  Q25A4 CHKCMT
                                      C V X119 Q25A4: EDT: PERSON 4: FINANC
DEPEND?
139.01
                   Q25A4 CHK2
                                      N X119 Q25A4: EDT: PERSON 4: FIN IND
AND NOT THERE?
                   Q25A4 CHK2CMT
139.02
                                      C V X119 Q25A4: EDT: PERSON 4: FIN IND
AND NOT THERE?
                  Q2 6A4
                                      N Q26A4: R: ANY1 ELSE LIVE W/YOU?
                                      N X120_Q7A5: PERSON5: RELAT TO R
141
          X120
                  Q7A5
         X121
                                      N X121 Q8A5: PERSON_5: SEX
                Q8A5
142
                  Q16A5 N X122 Q16A5: PERSON_5: AGE?
Q16A5_CHK N X122_Q16A5: EDT: PERSON_5: AGE?
Q16A5_CHKCMT C V X122_Q16A5: EDT: PERSON_5: AGE?
O16A5_CHK2 N X122_Q16A5: EDT: PERSON_5: AGE?
         X122
143
                Q16A5
144
145
145.01
                   Q16A5 CHK2
                                      N X122 Q16A5: EDT: PERSON 5: AGE?
                  Q16A5 CHK2CMT
                                      C V X122 Q16A5: EDT: PERSON 5: AGE?
145.02
                                      N X7008 Q19A5: PERSON 5: 18 OR OVER?
         X7008 Q19A5
146
                                      N X123_Q20A5: PERSON_5: MARITAL STATUS
147
          X123 Q20A5
                                      N X124 Q21A5: PERSON 5: USUALLY LIVE
148
          X124 Q21A5
WITH R?
149 X125 Q25A5
                                      N X125 Q25A5: PERSON 5: FINANC DEPEND?
150
                                      N X125 Q25A5: EDT: PERSON 5: FINANC
                  Q25A5 CHK
DEPEND?
151
                   Q25A5 CHKCMT C V X125 Q25A5: EDT: PERSON 5: FINANC
DEPEND?
151.01
                   Q25A5 CHK2 N X125 Q25A5: EDT: PERSON 5: FIN IND
AND NOT THERE?
                  Q25A5 CHK2CMT C V X125 Q25A5: EDT: PERSON 5: FIN IND
151.02
AND NOT THERE?
                                       N Q26A5: R: ANY1 ELSE LIVE W/YOU?
152
                  Q26A5
                                          X126 Q7A6: PERSON 6: RELAT TO R
153
          X126
                   Q7A6
                                        Ν
                                      N X127_Q8A6: PERSON_6: SEX
154
          X127
                   Q8A6
155 X128 Q16A6 N X128 Q16A6: PERSON_6: AGE?
156 Q16A6_CHK N X128_Q16A6: EDT: PERSON_6: AGE?
157 Q16A6_CHKCMT C V X128_Q16A6: EDT: PERSON_6: AGE?
157.01 Q16A6_CHK2 N X128_Q16A6: EDT: PERSON_6: AGE?
157.02 Q16A6_CHK2CMT C V X128_Q16A6: EDT: PERSON_6: AGE?
158 X7009 Q19A6 N X7009_Q19A6: PERSON_6: 18 OR OVER?
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X129
                                  N X129 Q20A6: PERSON 6: MARITAL STATUS
              Q20A6
         X130
                                       X130 Q21A6: PERSON 6: USUALLY LIVE
160
                Q21A6
WITH R?
161
         X131
                 Q25A6
                                       X131 Q25A6: PERSON 6: FINANC DEPEND?
162
                                       X131 Q25A6: EDT: PERSON 6: FINANC
                 Q25A6 CHK
DEPEND?
                 Q25A6 CHKCMT
                                   C V X131 Q25A6: EDT: PERSON 6: FINANC
DEPEND?
                                       X131 Q25A6: EDT: PERSON 6: FIN IND
163.01
                 Q25A6 CHK2
                                   N
AND NOT THERE?
163.02
                 Q25A6 CHK2CMT
                                   C V X131 Q25A6: EDT: PERSON 6: FIN IND
AND NOT THERE?
164
                 Q2 6A 6
                                   N Q26A6: R: ANY1 ELSE LIVE W/YOU?
165
         X132
                Q7A7
                                   N X132 Q7A7: PERSON 7: RELAT TO R
166
         X133
                 Q8A7
                                  N X133 Q8A7: PERSON 7: SEX
         X134
                                  N X134 Q16A7: PERSON 7: AGE?
167
                Q1 6A7
                                  N X134 Q16A7: EDT: PERSON 7: AGE?
168
                 Q16A7 CHK
                                 C V X134 Q16A7: EDT: PERSON 7: AGE?
169
                 Q16A7 CHKCMT
169.01
                 Q16A7 CHK2
                                  N X134 Q16A7: EDT: PERSON 7: AGE?
169.02
                Q16A7 CHK2CMT
                                  C V X134 Q16A7: EDT: PERSON 7: AGE?
170
         X7010 Q19A7
                                   N X7010 Q19A7: PERSON 7: 18 OR OVER?
171
         X135
                Q20A7
                                   N
                                       X135 Q20A7: PERSON 7: MARITAL STATUS
                                   N X136 Q21A7: PERSON 7: USUALLY LIVE
172
         X136
                 Q21A7
WITH R?
173
         X137
                Q25A7
                                      X137 Q25A7: PERSON 7: FINANC DEPEND?
                                   Ν
174
                                       X137 Q25A7: EDT: PERSON 7: FINANC
                 Q25A7 CHK
                                   N
DEPEND?
                 Q25A7 CHKCMT
                                   C V X137 Q25A7: EDT: PERSON 7: FINANC
DEPEND?
                 Q25A7 CHK2
                                       X137_Q25A7: EDT: PERSON 7: FIN IND
175.01
AND NOT THERE?
175.02
                 Q25A7 CHK2CMT
                                   C V X137 Q25A7: EDT: PERSON 7: FIN IND
AND NOT THERE?
176
                 Q2 6A7
                                   Ν
                                      Q26A7: R: ANY1 ELSE LIVE W/YOU?
177
         X202
                                   N X202 Q7A8: PERSON 8: RELAT TO R
                 Q7A8
                                   N
                                       X203 Q8A8: PERSON 8: SEX
178
         X203
                 Q8A8
                                      X204_Q16A8: PERSON 8: HOW OLD?
179
         X204
                 O16A8
                                   N
                                   N X204 Q16A8: EDT: PERSON 8: HOW OLD?
180
                 Q16A8 CHK
181
                 Q16A8 CHKCMT
                                  C V X204 Q16A8: EDT: PERSON 8: HOW OLD?
181.01
                 Q16A8 CHK2
                                  N X204 Q16A8: EDT: PERSON 8: HOW OLD?
                                  C V X204 Q16A8: EDT: PERSON 8: HOW OLD?
181.02
                 Q16A8 CHK2CMT
                                  N X7011 Q19A8: PERSON 8: 18 OR OVER?
182
         X7011 Q19A8
                                  N X205 \overline{Q}20A8: PERSON \overline{8}: MARITAL STATUS
183
         X205
                Q20A8
         X206
                                   N X206 Q21A8: PERSON 8: USUALLY LIVE
184
                Q21A8
WITH R?
185
         X207 Q25A8
                                   N
                                       X207 Q25A8: PERSON 8: FINANC DEPEND?
186
                 Q25A8 CHK
                                       X207 Q25A8: EDT: PERSON 8: FINANC
                                   N
DEPEND?
                                   C V X207 Q25A8: EDT: PERSON 8: FINANC
187
                 Q25A8 CHKCMT
DEPEND?
187.01
                 Q25A8 CHK2
                                       X207 Q25A8: EDT: PERSON 8: FIN IND
AND NOT THERE?
187.02
                                   C V X207 Q25A8: EDT: PERSON 8: FIN IND
                 Q25A8 CHK2CMT
AND NOT THERE?
188
                 026A8
                                   Ν
                                       Q26A8: R: ANY1 ELSE LIVE W/YOU?
189
         X208
                Q7A9
                                   N
                                       X208 Q7A9: PERSON 9: RELAT TO R
190
         X209
                                       X209 Q8A9: PERSON 9: SEX
                 08A9
                                   Ν
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N X210_Q16A9: PERSON 9: AGE?
        X210
              Q16A9
192
                 Q16A9 CHK
                                  N X210 Q16A9: EDT: PERSON 9: AGE?
                                  C V X210 Q16A9: EDT: PERSON 9: AGE?
                 Q16A9 CHKCMT
193
                                   N X210_Q16A9: EDT: PERSON_9: AGE?
                 Q16A9_CHK2
193.01
193.02
                 Q16A9 CHK2CMT
                                  C V X210 Q16A9: EDT: PERSON 9: AGE?
                                   N \times 701\overline{2} Q19A9: PERSON 9: \overline{1}8 OR OVER?
194
         X7012 019A9
                                       X211 020A9: PERSON 9: MARITAL STATUS
195
         X211 020A9
                                   N X212 Q21A9: PERSON 9: USUALLY LIVE
196
         X212
                Q21A9
WITH R?
                                      X213 Q25A9: PERSON 9: FINANC DEPEND?
197
        X213
                Q25A9
                                   N
198
                 Q25A9 CHK
                                   N X213 Q25A9: EDT: PERSON 9: FINANC
DEPEND?
199
                 Q25A9 CHKCMT
                                  C V X213 Q25A9: EDT: PERSON 9: FINANC
DEPEND?
199.01
                 Q25A9 CHK2 N X213 Q25A9: EDT: PERSON 9: FIN IND
AND NOT THERE?
199.02
                Q25A9 CHK2CMT C V X213 Q25A9: EDT: PERSON 9: FIN IND
AND NOT THERE?
200
                Q2 6A 9
                                   N Q26A9: R: ANY1 ELSE LIVE W/YOU?
201
         X214
                Q7A10
                                   N X214 Q7A10: PERSON 10: RELAT TO R
202
        X215
                 Q8A10
                                  N X215 Q8A10: PERSON 10: SEX
203
         X216
                 Q16A10
                                  N X216 Q16A10: PERSON 10: AGE?
                Q16A10_CHK N X216_Q16A10: EDT: PERSON_10: AGE?
Q16A10_CHKCMT C V X216_Q16A10: EDT: PERSON_10: AGE?
Q16A10_CHK2 N X216_Q16A10: EDT: PERSON_10: AGE?
Q16A10_CHK2CMT C V X216_Q16A10: EDT: PERSON_10: AGE?
204
205
205.01
205.02
        x7013 Q19A10
206
                                  N X7013 Q19A10: PERSON 10: 18 OR OVER?
207
         X217 Q20A10
                                   N X217 Q20A10: PERSON 10: MARITAL
STATUS
                             N X218 Q21A10: PERSON 10: USUALLY LIVE
208
         X218 Q21A10
WITH R?
209
         X219 Q25A10
                                  N X219 Q25A10: PERSON 10: FINANC
DEPEND?
                 Q25A10 CHK
                                  N X219 Q25A10: EDT: PERSON 10: FINANC
210
DEPEND?
                                   C V X219 Q25A10: EDT: PERSON 10: FINANC
211
                 Q25A10 CHKCMT
DEPEND?
                 Q25A10 CHK2
                                   N X219 Q25A10: EDT: PERSON 10: FIN IND
211.01
AND NOT THERE?
                                    C V X219 Q25A10: EDT: PERSON 10: FIN IND
211.02
                 Q25A10 CHK2CMT
AND NOT THERE?
212
                Q26A10
                                    N Q26A10: R: ANY1 ELSE LIVE W/YOU?
213
               Q7A11
                                    N X220 Q7A11: PERSON 11: RELATIONSHIP
         X220
TO R?
                Q8A11
214
        X221
                                   N X221 Q8A11: PERSON 11: SEX
215
         X222
                Q16A11
                                  N X222 Q16A11: PERSON 11: HOW OLD?
                 Q16A11 CHK
                                  N X222_Q16A11: EDT: PERSON_11: AGE
216
                                  C V X222_Q16A11: EDT: PERSON 11: AGE
                 Q16A11 CHKCMT
217
217.01
                 Q16A11 CHK2
                                  N X222 Q16A11: EDT: PERSON 11: AGE
                 Q16A11 CHK2CMT
                                  C V X222 Q16A11: EDT: PERSON 11: AGE
217.02
                                  N X7014_Q19A11: PERSON_11: 18 OR OVER?
218
         X7014 Q19A11
                                   N X223 \overline{Q}20A11: PERSON \overline{1}1: MARITAL
219
         X223 Q20A11
STATUS
                                 N X224_Q21A11: PERSON 11: USUALLY LIVE
220
         X224 Q21A11
WITH R?
221 X225
               Q25A11 N X225 Q25A11: PERSON 11: FINANCIALLY
DEPENDENT?
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N X225 Q25A11: EDT: PERSON 11:
                  Q25A11 CHK
FINANCIALLY DEPENDENT?
                                C V X225 Q25A11: EDT: PERSON 11:
                  Q25A11 CHKCMT
FINANCIALLY DEPENDENT?
                                        X225 Q25A11: EDT: PERSON 11: FIN IND
223.01
                  Q25A11 CHK2
                                    Ν
AND NOT THERE?
223.02
                  Q25A11 CHK2CMT
                                     C V X225 Q25A11: EDT: PERSON 11: FIN IND
AND NOT THERE?
                                         Q26A11: R: ANY1 ELSE LIVE W/YOU?
                  Q26A11
                                     Ν
                                        X226_Q7A12: PERSON 12: RELATIONSHIP
225
         X226
                  Q7A12
                                     Ν
TO R
226
         X227
                 Q8A12
                                    Ν
                                        X227 Q8A12: PERSON 12: CODE SEX
227
          X228
                  O16A12
                                        X228 Q16A12: PERSON 12: AGE
228
                  Q16A12 CHK
                                    N X228 Q16A12: EDT: PERSON 12: AGE
                  Q16A12 CHKCMT
229
                                    C V X228 Q16A12: EDT: PERSON 12: AGE
                  Q16A12 CHK2
                                    N X228 Q16A12: EDT: PERSON 12: AGE
229.01
                                    C V X228_Q16A12: EDT: PERSON 12: AGE
229.02
                  Q16A12 CHK2CMT
230
         X7035
                  Q19A12
                                    Ν
                                        X7035 Q19A12: PERSON 12: 18 OR OVER?
231
         X229
                  Q20A12
                                    Ν
                                        X229 \overline{Q}20A12: PERSON \overline{1}2: MARITAL
STATUS
232
         X230
                Q21A12
                                        X230 Q21A12: PERSON 12: USUALLY LIVE
                                     Ν
WITH R?
                                        X231 Q25A12: PERSON 12: FINANCIALLY
233
         X231
                  Q25A12
                                    Ν
DEPENDENT?
234
                  Q25A12 CHK
                                        X231 Q25A12: EDT: PERSON 12:
                                    N
FINANCIALLY DEPENDENT?
                                     C V X231 Q25A12: EDT: PERSON 12:
                  Q25A12 CHKCMT
FINANCIALLY DEPENDENT?
235.01
                  Q25A12 CHK2
                                    Ν
                                         X231 Q25A12: EDT: PERSON 12: FIN IND
AND NOT THERE?
235.02
                  Q25A12 CHK2CMT
                                     C V X231 Q25A12: EDT: PERSON 12: FIN IND
AND NOT THERE?
236
                  Q26A12
                                         Q26A12: R: ANY1 ELSE LIVE W/YOU?
                                     Ν
237
         CHKPT
                  Q27
                                        CHKPT Q27: HHLIST Q26A10-HH2: R:
ANY1ELS LIV W/R
                                     С
                  Q28
                                        028: R: MARITAL STATUS
238
239
                  029
                                     С
                                         029: S/P: MARITAL STATUS
240
         NULL
                  01616
                                     С
                                        NULL 01616: DEPFLG
241
                  HHLDATE
                                        HHLDATE
                                    N
242
                  HHLTIME
                                        HHLTIME: END TIME - HHL
                                    Ν
                                         X301 Q32: EXPECTS FOR ECONOMY NXT 5
243
          X301
                 032
                                    N
YRS
         X7489
244
                  Q32A
                                    N
                                         X7489 Q32A: ECON PERF OVER NEXT YEAR
244.01
         X7556
                 Q6035
                                    Ν
                                        X7556 Q6035: KNOWLEDGE ABOUT
PERSONAL FINANCES
244.02 X7557 Q6036
                                         X7557 Q6036: FIN RISK WILLINGNESS
                                    Ν
244.03
         X7561
                  Q6045
                                         X7561 Q6045: SEARCHING FOR BORR
                                    Ν
TERMS
                                         X7101 Q36M1: INFO USE FR BORROW
247
         X7101
                  Q36M1
                                    Ν
DECISION 1
         X7102
                  Q36M2
                                         X7102 Q36M2: INFO USE FR BORROW
DECISION 2
         X7103
                                        X7103 Q36M3: INFO USE FR BORROW
249
                  Q36M3
                                    Ν
DECISION 3
         X7104
                  O36M4
                                   N
                                        X7104 Q36M4: INFO USE FR BORROW
DECISION 4
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251 DECLETON		Q36M5	N	X7105_Q36M5: INFO USE FR BORROW
	X7106	Q36M6	N	X7106_Q36M6: INFO USE FR BORROW
	X7107	Q3 6M7	N	X7107_Q36M7: INFO USE FR BORROW
	X7108	Q3 6M8	N	X7108_Q36M8: INFO USE FR BORROW
DECISION 255	X7109	Q3 6M9	N	X7109_Q36M9: INFO USE FR BORROW
DECISION 256	X7110	Q36M10	N	X7110_Q36M10: INFO USE FR BORROW
DECISION 257	X6849	Q36M11	N	X6849_Q36M11: INFO USE FR BORROW
DECISION 258	X6861	Q36M12	N	X6861_Q36M12: INFO USE FR BORROW
DECISION 259	X6862	Q36M13	N	X6862_Q36M13: INFO USE FR BORROW
DECISION 260	X6863	Q36M14	N	X6863_Q36M14: INFO USE FR BORROW
	X6864	Q37	C V	X6864_Q37: INFO BORROW DEC OTH SP
261.01 INFO	X7562	Q6046	N	X7562_Q6046: SEARCHING FOR CREDIT
	X7112	Q39M1	N	X7112_Q39M1: INFO USE FR INVST
	X7113	Q3 9M2	N	X7113_Q39M2: INFO USE FR INVST
265 DECISION	X7114	Q3 9M3	N	X7114_Q39M3: INFO USE FR INVST
266 DECISION	X7115	Q3 9M4	N	X7115_Q39M4: INFO USE FR INVST
267	X7116	Q3 9M5	N	X7116_Q39M5: INFO USE FR INVST
DECISION 268	X7117	Q39M6	N	X7117_Q39M6: INFO USE FR INVST
DECISION 269	X7118	Q3 9M7	N	X7118_Q39M7: INFO USE FR INVST
DECISION 270	X7119	Q3 9M8	N	X7119_Q39M8: INFO USE FR INVST
DECISION 271		Q3 9M9	N	X7120_Q39M9: INFO USE FR INVST
DECISION 272	9 X7121	Q39M10	N	X7121 Q39M10: INFO USE FR INVST
DECISION 273	10 X6865	Q39M11	N	X6865 Q39M11: INFO USE FR INVST
DECISION 274		Q39M12	N	X6866 Q39M12: INFO USE FR INVST
DECISION 275		Q39M13	N	X6867 Q39M13: INFO USE FR INVST
DECISION	13			_
276 DECISION		Q39M14	N	X6868_Q39M14: INFO USE FR INVST
277 277.001	X6869 X401	Q40 Q60	C V	X6869_Q40: INFO INV DEC OTH SP X401 Q60: OK TO BUY ON INSTALLMENT?
277.002	X402	Q62A1	N	X402_Q62A1: OK BORROW FR VAC?
277.003 EXP?	X403	Q62A2	N	X403_Q62A2: OK BORROW TO COVR LIVING
277.004	X405	Q62A4	N	X405_Q62A4: OK BORROW TO PURCH CAR?

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277.005
          X406
                   Q62A5
                                      N
                                           X406 Q62A5: OK BORROW FR EDUC EXP?
277.006
          X433
                   Q6017
                                           X433 Q6017: CRED APPLIC: CREDIT CARD
                                      N
277.007
          X434
                                           X434 Q6018: CRED APPLIC: INC CREDIT
                   Q6018
                                       Ν
LIMIT
277.008
          X435
                 06019
                                       Ν
                                           X435 Q6019: CRED APPLIC: MORTGAGE
277.009
          X436
                  06020
                                       Ν
                                           X436 Q6020: CRED APPLIC: REFI
MORTGAGE
          X437
277.01
                   06021
                                       Ν
                                           X437 Q6021: CRED APPLIC: AUTO LOAN
277.011
          X438
                  Q6022
                                       Ν
                                           X438 Q6022: CRED APPLIC: STUDENT
LOAN
277.012
          X439
                   Q6023
                                       Ν
                                           X439 Q6023: CRED APPLIC: OTHER
CONSUMER CRED
277.013 X440
                   06024
                                           X440 Q6024: CRED APPLIC: LIMIT INC
277.014
          X441
                   Q6049
                                           X441 Q6049: CRED APPLIC: WHY NO
CREDIT?
                   Q60490TH
                                       C V X441 Q60490TH: CRED APPLIC: WHY NO
277.0141 X441
CREDIT? OTH SP
277.015
          X407
                   Q64
                                           X407 Q64: TURND DWN FR CRED IN LAST
                                       N
5 YRS?
277.016
          X7585
                   Q66
                                       C V X7585 Q66: REASONS TURNED DOWN
277.016
          X408
                   Q65
                                           X408 Q65: OBTAIN FULL AMT REQUEST?
277.0161 X7585
                   Q66
                                           X7585 Q66: REASONS TURNED DOWN
                                       Ν
277.017
          X409
                                           X409 Q69: EVER THINK MIGHT BE TRNED
                   Q69
DWN?
277.018
        X7583
                   070
                                       C V X7583 Q70: REASONS THOUGHT MIGHT BE
TURNED DOWN?
                                           X7583 Q70: REASONS THOUGHT MIGHT BE
277.0181 X7583
                   070
TURNED DOWN?
279
          X305A
                   041
                                       N
                                           X305A Q41: # INSTS (ONE/EXACT/SOME)
280
          X8300
                                           X8300 Q42: INFERRED # INSTITUTIONS
                   NULL
                                       Ν
281
          X305
                   042
                                           X305_{Q42}: # INSTITUTIONS
                                       Ν
282
          X305B
                   Q44A1
                                       C
                                           X305B_Q44A1: INST_1: NAME
283
                                           X311 \overline{Q}46A1: INST \overline{1}: ANOTH INST?
          X311
                   Q46A1
                                      N
                                           X311B Q44A2: INST 2: NAME
284
          X311B
                   Q44A2
                                       С
                                           X315 \overline{Q}46A2: INST \overline{2}: ANOTH INST?
285
          X315
                   Q46A2
                                      N
                                           X315B Q44A3: INST 3: NAME
                                       С
286
          X315B
                   Q44A3
                                           X319\overline{Q4}6A3: INST\overline{3}: ANOTH INST?
287
          X319
                   046A3
                                       Ν
          Х319В
                                           X319B Q44A4: INST 4: NAME
288
                   O44A4
                                       С
289
          X323
                   Q4 6A4
                                       Ν
                                           X323 \overline{Q}46A4: INST \overline{4}: ANOTH INST?
                                           X323B Q44A5: INST 5: NAME
290
          X323B Q44A5
                                       С
291
                                           X327 Q46A5: INST 5: ANOTH INST?
          X327
                  Q46A5
                                       Ν
                                           X327B Q44A6: INST 6: NAME
292
          Х327В
                   Q44A6
                                       С
                                           X331 \overline{Q}46A6: INST \overline{6}: ANOTH INST?
293
          X331
                   Q4 6A 6
                                       N
                                           X331\overline{B} Q44A7: INST 7: NAME
294
          X331B
                   Q44A7
                                       С
                                           X335 \overline{Q}46A7: INST_{\overline{7}}: ANOTH INST?
295
          X335
                   Q46A7
                                       Ν
                                       Ν
295.1
          X6707
                   NULL
                                           X6707: COLUMN WHERE INSTIT ADDED
296
          X305C
                   InstNameA1
                                       С
                                           X305C InstNameA1: ADDED INST:
POSITION 1
                                       С
                                           X311C InstNameA2: ADDED INST :
297
          X311C
                   InstNameA2
POSITION 2
298
          X315C
                   InstNameA3
                                       С
                                           X315C InstNameA3: ADDED INST:
POSITION 3
299
          X319C
                   InstNameA4
                                       С
                                           X319C InstNameA4: ADDED INST:
POSITION 4
          X323C
                   InstNameA5
                                       С
                                           X323C InstNameA5: ADDED INST:
POSITION 5
```

```
301 X327C InstNameA6 C
                                      X327C InstNameA6: ADDED INST:
POSITION 6
                InstNameA7 C
                                      X331C InstNameA7: ADDED INST:
302
        X331C
POSITION 7
303 X308
               O48A1
                                      X308 Q48A1: INST 1: TYPE?
                                  Ν
         X308
                049A1
                                  C V X308 Q49A1: INST 1: TYPE? OTH SP
304
305
         X7036 NULL
                                      X7036 NULL: INST 1: OFFICES IN > 1
STATE
                                      X310 NULL: INST 1: DISTANCE BETWEEN
319
        X310
                NULL
                                  Ν
R AND INST
               Q48A2
321 X312
                                  Ν
                                      X312 Q48A2: INST 2:TYPE?
322
         X312
               Q4 9A2
                                  C V X312 Q49A2: INST 2:TYPE? OTH SP
323
         X7038 NULL
                                      X7038 NULL: INST 2: OFFICES IN > 1
STATE
       X314
                NULL
                                      X314 NULL: INST 2: DISTANCE BETWEEN
R AND INST
               Q48A3
339
         X316
                                  N
                                      X316_Q48A3: INST_3: TYPE?
340
         X316
              Q49A3
                                  C V X316 Q49A3: INST 3:TYPE? OTH SP
341
         X7040 NULL
                                      \times 7040 NULL: INST 3: OFFICES IN > 1
STATE
       X318
                NULL
                                      X318 NULL: INST 3: DISTANCE BETWEEN
R AND INST
357
                                      X320 Q48A4: INST 4: TYPE?
         X320
                Q48A4
                                  N
                                  C V X320 Q49A4: INST 4:TYPE? OTH SP
358
         X320
                Q4 9A 4
                                      x704\overline{2} NULL: INST 4: OFFICES IN > 1
359
         X7042 NULL
STATE
               NULL
                                      X322 NULL: INST 4: DISTANCE BETWEEN
373
        X322
                                  Ν
R AND INST
375
         X324
               Q48A5
                                  Ν
                                      X324 Q48A5: INST 5: TYPE?
         X324 Q49A5
                                  C V X324_Q49A5: INST_5:TYPE? OTH SP
376
377
         X7044 NULL
                                      X704\overline{4} NULL: INST 5: OFFICES IN > 1
STATE
         X326
                NULL
                                      X326 NULL: INST 5: DISTANCE BETWEEN
391
                                  Ν
R AND INST
               Q48A6
                                      X328 Q48A6: INST 6: TYPE?
         X328
                                  Ν
                                  C V X328 Q49A6: INST 6:TYPE? OTH SP
394
         X328
                Q49A6
                                      X704\overline{6} NULL: INST 6: OFFICES IN > 1
         X7046 NULL
395
STATE
                                      X330 NULL: INST 6: DISTANCE BETWEEN
409
        X330
               NULL
                                  N
R AND INST
               Q48A7
                                      X332 Q48A7: INST 7: TYPE?
411 X332
                                  Ν
                                  C V X332 Q49A7: INST 7:TYPE? OTH SP
412
         X332 Q49A7
                                      X7048 NULL: INST 7: OFFICES IN > 1
         X7048
413
                NULL
                                  Ν
STATE
     X334
427
                NULL
                                 N
                                      X334 NULL: INST 7: DISTANCE BETWEEN
R AND INST
429
        CHKPT Q57
                                  N
                                      CHKPT Q57: INSTVER
429.0001
                ADATE
                                  Ν
                                      ADATE
429.0002
                                      ATIME: END TIME - SECTION A
                ATIME
                                  N
         X7592
                                      X7592 Q6063: WRITTEN PAPER CHECK
429.001
               Q6063
                                  N
               Q6002
429.002
         X7593
                                  N
                                      X7593 Q6002: ONLINE BANKING
432
         X7122
                Q72
                                  N
                                      X7122 Q72: HAVE DIRECT DEPOSITS?
         X7123A Q73M1
433
                                 N
                                      X7123A Q73M1: KINDS OF DIRECT
DEPOSITS
         X7123 NULL
                             N
                                      X7123 Q73M1: PAYCHECK DIRECT
DEPOSITS
```

435 DEPOSITS	X7124A	Q7 3M2	N	X7124A_Q73M2: KINDS OF DIRECT
	X7124	NULL	N	X7124_Q73M2: SOCIAL SEC DIRECT
	X7563A	Q73M3	N	X7563A_Q73M3: KINDS OF DIRECT
	X7563	NULL	N	X7563_Q73M3: SSI/SNAP/WELFARE DIRECT
437 DEPOSITS	X6858A	Q73M4	N	X6858A_Q73M4: KINDS OF DIRECT
438 RETIREMEN			N	X6858_Q73M3: PENSION OR OTHER
439 DEPOSITS			N	X6859A_Q73M5: KINDS OF DIRECT
	X6859		N	X6859_Q73M4: ROYALTIES AND
441 DEPOSITS			N	X6912A_Q73M5: KINDS OF DIRECT
442 OTHER ACC		NULL	N	X6912_Q73M6: TRANSFERS TO ACCT FROM
443 DEPOSITS	X7125A	Q73M7	N	X7125A_Q73M7: KINDS OF DIRECT
	X7125	NULL	N	X7125 NULL: KIND DEPOSITS OTH SP
	X7125			X7125 Q74: KIND DEPOSITS OTH SP
444.1			N	-
444.2	X6911	NIII.T.	N	X6914 NULL: KIND DEPOSITS OTH SP
444.2	X0314 V7126	Q75	N	X7126 Q75: DO YOU MAKE AUTO BILL
PMTS?	X7126	Q73	IN	X/120_Q/3. DO 100 MARKE A010 BILL
445.01	V7 E O 4	06003	ът	V7E04 06002, PREDAIR DEDIM CARR
445.01	X/394	Q6003	N	X7594_Q6003: PREPAID DEBIT CARD
445.02	X7648	Q6047	N	X7648_Q6047: GOVT BENEFIT CARD
	X7582	Q71	N	X7582_Q71: USE DEBIT CRDS?
481	X7973	Q78A1	N	X7973_Q78A1: CC_BANK: HAVE
VISA/MC/D	ISC/AMEX			
482	X411	Q79A1	N	X411 Q79A1: CC BANK: HOW MANY?
483	X412	Q80A1	N	X412 Q80A1: CC BANK: AMT NEW CHARG
484		P8 Q80A1	N	P8_Q80A1_X412: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	_~~~		10_20011_11112: 4111022: 01112 1111102:
485		P9_Q80A1	N	P9_Q80A1_X412: \$PROBE: [F9] RANGE
TYPE: OWN	/CARD			
486		P10_Q80A1	N	P10_Q80A1_X412: \$PROBE: TREE:
MIDPOINT				
487		P11 Q80A1	N	P11 Q80A1 X412: \$PROBE: TREE:
MIDPOINT+	1			
488		P12 Q80A1	N	P12 Q80A1 X412: \$PROBE: TREE:
MIDPOINT+	2			
489	_	P13 Q80A1	N	P13 Q80A1 X412: \$PROBE: TREE:
MIDPOINT+	3	113_Q00A1	IA	113_QOUAL_N412. VINODE. INEE.
	3	D1 4 00071		D14 00031 V410 CDDODE EDEE DOEEDW
490		P14_Q80A1	N	P14_Q80A1_X412: \$PROBE: TREE: BOTTOM
491		P15_Q80A1	N	P15_Q80A1_X412: \$PROBE: TREE:
BOTTOM+1				
492		P16_Q80A1	N	P16_Q80A1_X412: \$PROBE: TREE:
BOTTOM+2				
493		P17_Q80A1	С	P17_Q80A1_X412: \$PROBE: RANGE CARD
LETTER				
493.1		P19 Q80A1	N	P19 Q80A1 X412: \$PROBE: OWN RANGE:
LB				

```
N
493.2
                  P20 Q80A1
                                       P20 Q80A1 X412: $PROBE: OWN RANGE:
UВ
494
                  P21 Q80A1
                                         P21 Q80A1 X412: $PROBE:
                                    N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q80A1
                                     С
                                         MOAMT Q80A1: $P: MONTHY AMOUNT
496
                  P32 Q80A1
                                         P32 Q80A1 X412: $PROBE: CONFIRM
                                     Ν
SCREEN
                                         P33 Q80A1 X412: $PROBE: QUESTION 33
                  P33 080A1
                                     С
497
                                         STARTTIME Q80A1 X412: $PROBE:
500
                  STARTTIME Q80A1
                                     Ν
QUESTION START TIME
501
                  ENDTIME Q80A1
                                     Ν
                                         ENDTIME Q80A1 X412: $PROBE: QUESTION
END TIME
502
         X413
                  082A1
                                     Ν
                                         X413 Q82A1: CC BANK: AMT STILL OWE
503
                  P8 Q82A1
                                     N
                                         P8 Q82A1 X413: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q82A1
                                         P9 Q82A1 X413: $PROBE: [F9] RANGE
504
                                     Ν
TYPE: OWN/CARD
505
                  P10 Q82A1
                                     Ν
                                         P10 Q82A1 X413: $PROBE: TREE:
MIDPOINT
                  P11 Q82A1
                                         P11 Q82A1 X413: $PROBE: TREE:
506
                                     Ν
MIDPOINT+1
507
                  P12 Q82A1
                                     Ν
                                         P12 Q82A1 X413: $PROBE: TREE:
MIDPOINT+2
                                         P13 Q82A1 X413: $PROBE: TREE:
                  P13 Q82A1
508
                                     Ν
MIDPOINT+3
                                         P14 Q82A1 X413: $PROBE: TREE: BOTTOM
509
                  P14 Q82A1
                                     Ν
510
                                         P15 Q82A1 X413: $PROBE: TREE:
                  P15 Q82A1
                                     Ν
BOTTOM+1
                                     Ν
511
                  P16 Q82A1
                                         P16 Q82A1 X413: $PROBE: TREE:
BOTTOM+2
                  P17 Q82A1
                                     С
                                         P17 Q82A1 X413: $PROBE: RANGE CARD
512
LETTER
                                         P21 Q82A1 X413: $PROBE:
513
                  P21 Q82A1
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q82A1: $P:MONTHLY AMOUNT
                  MOAMT Q82A1
515
                  P32 Q82A1
                                         P32 Q82A1 X413: $PROBE: CONFIRM
                                     Ν
SCREEN
                  P33 Q82A1
                                     С
                                         P33 Q82A1 X413: $PROBE: QUESTION 33
516
517
                  P19 Q82A1
                                     Ν
                                         P19 Q82A1 X413: $PROBE: OWN RANGE:
LB
                  P20 Q82A1
518
                                         P20 Q82A1 X413: $PROBE: OWN RANGE:
                                     Ν
UB
                  STARTTIME Q82A1
                                         STARTTIME Q82A1 X413: $PROBE:
                                     Ν
QUESTION START TIME
520
                  ENDTIME Q82A1
                                     Ν
                                         ENDTIME Q82A1 X413: $PROBE: QUESTION
END TIME
                                         X414 Q84A1: CC BANK: LIMIT?
521
         X414
                  Q84A1
                                     Ν
                  Q84A1 CHK1
                                     N X414 Q84A1: EDT: CC BANK: LIMIT?
522
                                     C V X414 Q84A1: EDT: CC BANK: LIMIT?
523
                  Q84A1 CHK1CMT
                                       X414 Q84A1: EDT: CC BANK: LIMIT?
524
                  Q84A1 CHK2
                                     N
                                     C V X414_Q84A1: EDT: CC_BANK: LIMIT?
                  Q84A1_CHK2CMT
525
                                     N X414 Q84A1: EDT: X414 Q84A1: EDT:
526
                  Q84A1 CHK3
CC BANK: LIMIT?
                                     C V X414 Q84A1: EDT: CC BANK: LIMIT?
527
                  Q84A1 CHK3CMT
528
                  P8 Q84A1
                                       P8 Q84A1 X414: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

529	/	P9_Q84A1	N	P9_Q84A1_X414: \$PROBE: [F9] RANGE
TYPE: OWN	/ CARD	D1 0 00 47 1	N.T.	D10 00431 V414, CDDODE, EDEE.
530 MIDPOINT		P10_Q84A1	N	P10_Q84A1_X414: \$PROBE: TREE:
531		D1 1 00 / 3 1	N	P11 Q84A1 X414: \$PROBE: TREE:
MIDPOINT+	1	P11_Q84A1	IN	FII_QO4AI_X414. PERODE. IREE.
532	_	P12 Q84A1	N	P12 Q84A1 X414: \$PROBE: TREE:
MIDPOINT+	2	112_204/11	IA	112_204111_N414. VINODD. IIWD.
533	_	P13 Q84A1	N	P13 Q84A1 X414: \$PROBE: TREE:
MIDPOINT+	3	110_20 1111	- '	110_201111_111111. +111.022. 11122.
534		P14 Q84A1	N	P14 Q84A1 X414: \$PROBE: TREE: BOTTOM
535		P15 Q84A1	N	P15 Q84A1 X414: \$PROBE: TREE:
BOTTOM+1		- -		_~
536		P16 Q84A1	N	P16 Q84A1 X414: \$PROBE: TREE:
BOTTOM+2		_		
537		P17 Q84A1	С	P17 Q84A1 X414: \$PROBE: RANGE CARD
LETTER		_		
538		P21 Q84A1	N	P21 Q84A1 X414: \$PROBE:
VALUE/MID	POINT OF	RANGE		
539		MOAMT Q84A1	С	MOAMT Q84A1: \$P:MONTHLY AMOUNT
540		P32_Q84A1	N	P32_Q84A1_X414: \$PROBE: CONFIRM
SCREEN				
541		P33_Q84A1	С	P33_Q84A1_X414: \$PROBE: QUESTION 33
542		P19_Q84A1	N	P19_Q84A1_X414: \$PROBE: OWN RANGE:
LB				
543		P20_Q84A1	N	P20_Q84A1_X414: \$PROBE: OWN RANGE:
UB				
544		STARTTIME_Q84A1	N	STARTTIME_Q84A1_X414: \$PROBE:
		ATT.		
QUESTION	START TI			ENDERING COART WATA CORONE CHECKTON
545	START TI	ME ENDTIME_Q84A1	N	ENDTIME_Q84A1_X414: \$PROBE: QUESTION
545 END TIME		ENDTIME_Q84A1		
545 END TIME 546	x7132		N N	ENDTIME_Q84A1_X414: \$PROBE: QUESTION X7132_Q86A1: CC_BANK: INT RATE ON
545 END TIME 546 CARD W/HI	X7132 BAL	ENDTIME_Q84A1 Q86A1	N	X7132_Q86A1: CC_BANK: INT RATE ON
545 END TIME 546 CARD W/HI 547	X7132 BAL X415	ENDTIME_Q84A1 Q86A1 Q88A1M1	N N	X7132_Q86A1: CC_BANK: INT RATE ON X415 Q88A1M1: CC BANK: INSTITUTION 1
545 END TIME 546 CARD W/HI 547 548	X7132 BAL	ENDTIME_Q84A1 Q86A1	N	X7132_Q86A1: CC_BANK: INT RATE ON
545 END TIME 546 CARD W/HI 547 548 X415	X7132 BAL X415 X9082	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL	N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549	X7132 BAL X415 X9082	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2	N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2
545 END TIME 546 CARD W/HI 547 548 X415	X7132 BAL X415 X9082	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL	N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550	X7132 BAL X415 X9082 X416 X9151	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2	N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416	X7132 BAL X415 X9082 X416 X9151	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL	N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551	X7132 BAL X415 X9082 X416 X9151	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3	N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552	X7132 BAL X415 X9082 X416 X9151	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3	N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417	X7132 BAL X415 X9082 X416 X9151 X417 X9152	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL	N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4	N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4	N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL	N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL	N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M4	N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M4	N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556 6	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500 X9202 X6648	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M5 NULL Q88A1M5	N N N N N N N N N N N N N N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION X9202: RECODED INSTITUTION TYPE FOR X6648_Q88A1M6: CC_BANK: INSTITUTION
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556 6 557	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500 X9202	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M5 NULL	N N N N N N N N N N N N N N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION X9202: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556 6 557 X6648	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500 X9202 X6648 X9216	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M5 NULL Q88A1M5 NULL Q88A1M6 NULL	N N N N N N N N N N N N N N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION X9202: RECODED INSTITUTION TYPE FOR X6648_Q88A1M6: CC_BANK: INSTITUTION X9216: RECODED INSTITUTION TYPE FOR
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556 6 557 X6648 558	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500 X9202 X6648	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M5 NULL Q88A1M5	N N N N N N N N N N N N N N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION X9202: RECODED INSTITUTION TYPE FOR X6648_Q88A1M6: CC_BANK: INSTITUTION
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556 6 557 X6648 558 7	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500 X9202 X6648 X9216 X6649	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M5 NULL Q88A1M6 NULL Q88A1M6 NULL Q88A1M7	N N N N N N N N N N N N N N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION X9202: RECODED INSTITUTION TYPE FOR X6648_Q88A1M6: CC_BANK: INSTITUTION X9216: RECODED INSTITUTION TYPE FOR X6649_Q88A1M7: CC_BANK: INSTITUTION
545 END TIME 546 CARD W/HI 547 548 X415 549 550 X416 551 552 X417 553 554 X418 555 5 555.1 X7500 556 6 557 X6648 558	X7132 BAL X415 X9082 X416 X9151 X417 X9152 X418 X9153 X7500 X9202 X6648 X9216	ENDTIME_Q84A1 Q86A1 Q88A1M1 NULL Q88A1M2 NULL Q88A1M3 NULL Q88A1M4 NULL Q88A1M5 NULL Q88A1M5 NULL Q88A1M6 NULL	N N N N N N N N N N N N N N N N N N N	X7132_Q86A1: CC_BANK: INT RATE ON X415_Q88A1M1: CC_BANK: INSTITUTION 1 X9082: RECODED INSTITUTION TYPE FOR X416_Q88A1M2: CC_BANK: INSTITUTION 2 X9151: RECODED INSTITUTION TYPE FOR X417_Q88A1M3: CC_BANK: INSTITUTION 3 X9152: RECODED INSTITUTION TYPE FOR X418_Q88A1M4: CC_BANK: INSTITUTION 4 X9153: RECODED INSTITUTION TYPE FOR X7500_Q88A1M5: CC_BANK: INSTITUTION X9202: RECODED INSTITUTION TYPE FOR X6648_Q88A1M6: CC_BANK: INSTITUTION X9216: RECODED INSTITUTION TYPE FOR

560 8	X6720	Q88A1M8	N	X6720_Q88A1M8: CC_BANK: INSTITUTION
-	X9222	NULL	N	X9222: RECODED INSTITUTION TYPE FOR
562	X7500D	Q88A1M9	N	X7500D_Q88A1M9: CC_BANK: INSTITUTION
	X7500E	Q88A1M10	N	X7500E_Q88A1M10: CC_BANK:
564 INSTITUTION	X7500F	Q88A1M11	N	X7500F_Q88A1M11: CC_BANK:
	X7500G	Q88A1M12	N	X7500G_Q88A1M12: CC_BANK:
	Х750ОН	Q88A1M13	N	X7500H_Q88A1M13: CC_BANK:
	X7500I	Q88A1M14	N	X7500I_Q88A1M14: CC_BANK:
	X7500J	Q88A1M15	N	X7500J_Q88A1M15: CC_BANK:
569 INSTITUTION	X7500K	Q88A1M16	N	X7500K_Q88A1M16: CC_BANK:
570	x7500	Q89A1	C V	X7500_Q89A1: INST OTH SP
572	X7 97 4	Q78A2	N	X7974_Q78A2: CC_STORE: HAVE OTH
STORE CRDS				
573	X419	Q79A2	N	X419_Q79A2: CC_STORE: HOW MANY?
574	X420	Q80A2	N	X420_Q80A2: CC_STORE: AMT NEW CHRGS
575		P8_Q80A2	N	P8_Q80A2_X420: \$PROBE: GIVE RANGE:
OWN/CARD/I	NO			
576	/ CZ DD	P9_Q80A2	N	P9_Q80A2_X420: \$PROBE: [F9] RANGE
TYPE: OWN,	/CARD	-10 -00-0		
577		P10_Q80A2	N	P10_Q80A2_X420: \$PROBE: TREE:
MIDPOINT 578		D1 1 00 0 3 2	ът	D11 00030 V400, CDDODE, MDEE.
MIDPOINT+	1	P11_Q80A2	N	P11_Q80A2_X420: \$PROBE: TREE:
579	T	P12 Q80A2	N	P12_Q80A2_X420: \$PROBE: TREE:
MIDPOINT+2	2.	112_900712	11	112_20012_1120. 911(020. 1100.
580	_	P13 Q80A2	N	P13_Q80A2_X420: \$PROBE: TREE:
MIDPOINT+3	3		= -	
581		P14 Q80A2	N	P14 Q80A2 X420: \$PROBE: TREE: BOTTOM
582		P15 Q80A2	N	P15 Q80A2 X420: \$PROBE: TREE:
BOTTOM+1				<u> </u>
583		P16 Q80A2	N	P16 Q80A2 X420: \$PROBE: TREE:
BOTTOM+2		_		
584		P17 Q80A2	С	P17 Q80A2 X420: \$PROBE: RANGE CARD
LETTER		_		
585		P21_Q80A2	N	P21_Q80A2_X420: \$PROBE:
VALUE/MID	POINT OF	RANGE		
586		MOAMT_Q80A2	С	MOAMT_Q80A2: \$P:MONTHLY AMOUNT
587		P32_Q80A2	N	P32_Q80A2_X420: \$PROBE: CONFIRM
SCREEN				
588		P33_Q80A2	С	P33_Q80A2_X420: \$PROBE: QUESTION 33
589		P19_Q80A2	N	P19_Q80A2_X420: \$PROBE: OWN RANGE:
LB				
590		P20_Q80A2	N	P20_Q80A2_X420: \$PROBE: OWN RANGE:
UB				
591	~	STARTTIME_Q80A2	N	STARTTIME_Q80A2_X420: \$PROBE:
QUESTION S	START TI	MF.		

```
ENDTIME Q80A2
                                          ENDTIME Q80A2 X420: $PROBE: QUESTION
                                     Ν
END TIME
                                          X421 Q82A2: CC STORE: AMT STILL OWE
          X421
593
                  082A2
                                      Ν
                                          P8 Q82A2 X421: $PROBE: GIVE RANGE:
594
                  P8 Q82A2
                                      Ν
OWN/CARD/NO
595
                  P9 Q82A2
                                      Ν
                                          P9 Q82A2 X421: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q82A2 X421: $PROBE: TREE:
596
                  P10 Q82A2
                                      Ν
MIDPOINT
597
                  P11 Q82A2
                                      Ν
                                          P11 Q82A2 X421: $PROBE: TREE:
MIDPOINT+1
598
                  P12 Q82A2
                                      Ν
                                          P12 Q82A2 X421: $PROBE: TREE:
MIDPOINT+2
599
                  P13 Q82A2
                                      Ν
                                          P13 Q82A2 X421: $PROBE: TREE:
MIDPOINT+3
                  P14 Q82A2
                                          P14 Q82A2 X421: $PROBE: TREE: BOTTOM
600
                                      M
601
                  P15 Q82A2
                                          P15 Q82A2 X421: $PROBE: TREE:
                                      N
BOTTOM+1
602
                  P16 Q82A2
                                          P16 Q82A2 X421: $PROBE: TREE:
                                      Ν
BOTTOM+2
603
                  P17 Q82A2
                                      С
                                          P17 Q82A2 X421: $PROBE: RANGE CARD
LETTER
                  P21 Q82A2
                                          P21 Q82A2 X421: $PROBE:
604
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q82A2: $P:MONTHLY AMOUNT
                  MOAMT Q82A2
                                      С
606
                  P32 Q82A2
                                          P32 Q82A2 X421: $PROBE: CONFIRM
                                      N
SCREEN
                  P33 Q82A2
                                      С
                                          P33 082A2 X421: $PROBE: OUESTION 33
608
                  P19 Q82A2
                                      Ν
                                          P19 Q82A2 X421: $PROBE: OWN RANGE:
LB
                  P20 Q82A2
                                          P20 Q82A2 X421: $PROBE: OWN RANGE:
609
                                      Ν
UВ
610
                  STARTTIME Q82A2
                                          STARTTIME Q82A2 X421: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q82A2
                                          ENDTIME Q82A2 X421: $PROBE: QUESTION
611
                                      Ν
END TIME
                                          NULL Q84A2: B9: CC STORE: LIMIT?
612
          NULL
                  084A2
                                      Ν
613
          NULL
                  Q84A2 CHK1
                                      Ν
                                          NULL Q84A2: EDT: B9: CC STORE:
LIMIT?
                  Q84A2 CHK1CMT
                                      C V NULL Q84A2: EDT: B9: CC STORE:
614
          NULL
LIMIT?
                  Q84A2 CHK2
                                          NULL Q84A2: EDT: B9: CC STORE:
615
          NULL
                                      N
LIMIT?
                  Q84A2 CHK2CMT
616
          NULL
                                      C V NULL Q84A2: EDT: B9: CC STORE:
LIMIT?
617
          NULL
                  Q84A2 CHK3
                                      Ν
                                          NULL Q84A2: EDT: NULL Q84A2: EDT:
B9: CC STORE: LIMIT?
                  Q84A2 CHK3CMT
                                      C V NULL Q84A2: EDT: B9: CC STORE:
618
          NULL
LIMIT?
619
                  P8 Q84A2
                                      Ν
                                          P8 Q84A2 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q84A2 NULL: $PROBE: [F9] RANGE
620
                  P9 Q84A2
                                      Ν
TYPE: OWN/CARD
621
                  P10 Q84A2
                                      Ν
                                          P10 Q84A2 NULL: $PROBE: TREE:
MIDPOINT
622
                  P11 Q84A2
                                          P11 Q84A2 NULL: $PROBE: TREE:
                                     Ν
MIDPOINT+1
```

```
623
                 P12 Q84A2
                             N P12 Q84A2 NULL: $PROBE: TREE:
MIDPOINT+2
                 P13 Q84A2
624
                              N
                                       P13 Q84A2 NULL: $PROBE: TREE:
MIDPOINT+3
                 P14 Q84A2
                                       P14 Q84A2 NULL: $PROBE: TREE: BOTTOM
625
                                   N
626
                 P15 Q84A2
                                   Ν
                                       P15 Q84A2 NULL: $PROBE: TREE:
BOTTOM+1
627
                                       P16 Q84A2 NULL: $PROBE: TREE:
                 P16 Q84A2
                                  N
BOTTOM+2
628
                 P17 Q84A2
                                  С
                                       P17 Q84A2 NULL: $PROBE: RANGE CARD
LETTER
629
                 P21 Q84A2
                                  N
                                       P21 Q84A2 NULL: $PROBE:
VALUE/MIDPOINT OF RANGE
                 MOAMT Q84A2
                                   С
                                      MOAMT Q84A2: $P:MONTHLY AMOUNT
631
                 P32 Q84A2
                                   Ν
                                     P32 Q84A2 NULL: $PROBE: CONFIRM
SCREEN
632
                 P33 Q84A2
                                   С
                                       P33 Q84A2 NULL: $PROBE: QUESTION 33
633
                 P19 Q84A2
                                   Ν
                                       P19 Q84A2 NULL: $PROBE: OWN RANGE:
LB
634
                 P20 Q84A2
                                       P20 Q84A2 NULL: $PROBE: OWN RANGE:
                                   Ν
UB
635
                 STARTTIME Q84A2
                                       STARTTIME Q84A2 NULL: $PROBE:
                                   N
QUESTION START TIME
                 ENDTIME Q84A2
                                       ENDTIME Q84A2 NULL: $PROBE: QUESTION
636
                                   Ν
END TIME
                                       NULL Q86A2: B9 1. INT ON CARD W/HI
637
         NULL
              Q8 6A2
                                   N
BAL
         NULL
               088A2M1
                                       NULL Q88A2M1: B10. WHICH INSTITUTION
                                   Ν
639
         NULL
               Q88A2M2
                                   Ν
                                       NULL Q88A2M2: B10 18
640
         NULL
                                       NULL Q88A2M3: B10 19
                Q88A2M3
                                   Ν
641
               Q88A2M4
                                      NULL Q88A2M4: B10 20
         NULL
                                   Ν
642
                Q88A2M5
                                  N
                                     NULL Q88A2M5: B10 21
         NULL
643
                                  N NULL Q88A2M6: B10 22
         NULL
                Q88A2M6
644
         NULL
                Q88A2M7
                                  N NULL Q88A2M7: B10 23
                                  N NULL Q88A2M8: B10 24
645
         NULL
                Q88A2M8
                                  N
                                     NULL Q88A2M9: B10 25
646
         NULL
                Q88A2M9
                                      NULL Q88A2M10: B10_26
647
         NULL
                088A2M10
                                   N
               Q88A2M11
                                      NULL Q88A2M11: B10 27
648
         NULL
                                  N
649
         NULL
               Q88A2M12
                                  N
                                      NULL Q88A2M12: B10 28
650
              Q88A2M13
                                  N NULL Q88A2M13: B10 29
         NULL
651
         NULL Q88A2M14
                                  N NULL Q88A2M14: B10 30
652
                Q88A2M15
                                  N
                                       NULL Q88A2M15: B10 31
         NULL
                                  N NULL Q88A2M16: B10 32
653
         NULL
                Q88A2M16
                                   C V NULL Q908A1M1: N42.TRUST, MANAGED
         NULL
                 Q89A2
INVESTMENT ACCT?
655 X7976 Q78A4
                                   Ν
                                       X7976 Q78A4: CC AMEX/DINE/BLANC:
HAVE ANY?
                                      X7976 Q78A4: EDT:
                 Q78A4 CHK1
                                   Ν
CC AMEX/DINE/BLANC: HAVE ANY?
                                     X7976 Q78A4: EDT:
                 Q78A4 CHK1CMT
                                   С
CC AMEX/DINE/BLANC: HAVE ANY?
                                      X425 Q79A4: CC AMEX/DINE/BLANC: HOW
658
       X425 Q79A4
                                   Ν
MANY?
                                       X426 Q80A4: CC AMEX/DINE/BLANC: AMT
659
         X426
                 Q80A4
                                   Ν
NEW CHRGS
660
                 P8 Q80A4
                               N
                                     P8 Q80A4 X426: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
P9 Q80A4
                                          P9 Q80A4 X426: $PROBE: [F9] RANGE
661
                                      Ν
TYPE: OWN/CARD
                                          P10 Q80A4 X426: $PROBE: TREE:
662
                   P10 Q80A4
                                      Ν
MIDPOINT
                                          P11 Q80A4 X426: $PROBE: TREE:
663
                  P11 Q80A4
                                      Ν
MIDPOINT+1
                  P12 Q80A4
                                      Ν
                                          P12 Q80A4 X426: $PROBE: TREE:
MIDPOINT+2
                                      Ν
                                          P13 Q80A4 X426: $PROBE: TREE:
665
                  P13 Q80A4
MIDPOINT+3
666
                  P14 Q80A4
                                      Ν
                                          P14 Q80A4 X426: $PROBE: TREE: BOTTOM
667
                  P15 Q80A4
                                      Ν
                                          P15 Q80A4 X426: $PROBE: TREE:
BOTTOM+1
                  P16 Q80A4
                                      Ν
                                          P16 Q80A4 X426: $PROBE: TREE:
BOTTOM+2
                  P17 Q80A4
                                          P17 Q80A4 X426: $PROBE: RANGE CARD
669
                                      С
LETTER
670
                  P21 Q80A4
                                      Ν
                                          P21 Q80A4 X426: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q80A4
                                      С
                                          MOAMT Q80A4: $P:MONTHLY AMOUNT
672
                  P32 Q80A4
                                          P32 Q80A4 X426: $PROBE: CONFIRM
                                      Ν
SCREEN
                  P33 Q80A4
                                      С
                                          P33 Q80A4 X426: $PROBE: QUESTION 33
673
674
                  P19 Q80A4
                                          P19 Q80A4 X426: $PROBE: OWN RANGE:
                                      Ν
LB
                                          P20 Q80A4 X426: $PROBE: OWN RANGE:
675
                   P20 Q80A4
                                      Ν
UB
                  STARTTIME Q80A4
                                          STARTTIME Q80A4 X426: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q80A4 X426: $PROBE: QUESTION
677
                  ENDTIME Q80A4
                                      Ν
END TIME
                  Q82A4
                                          X427 Q82A4: CC AMEX/DINE/BLANC: BAL
678
          X427
                                      Ν
STILL OWED
679
                  P8 Q82A4
                                      Ν
                                          P8 Q82A4 X427: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q82A4 X427: $PROBE: [F9] RANGE
                  P9 Q82A4
680
                                      Ν
TYPE: OWN/CARD
                                          P10 Q82A4 X427: $PROBE: TREE:
681
                  P10 Q82A4
                                      Ν
MIDPOINT
682
                  P11 Q82A4
                                          P11 Q82A4 X427: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q82A4
                                          P12 Q82A4 X427: $PROBE: TREE:
683
                                      Ν
MIDPOINT+2
                                          P13 Q82A4 X427: $PROBE: TREE:
                   P13 Q82A4
                                      Ν
MIDPOINT+3
685
                  P14 Q82A4
                                      Ν
                                          P14 Q82A4 X427: $PROBE: TREE: BOTTOM
686
                                          P15 Q82A4 X427: $PROBE: TREE:
                  P15 Q82A4
                                      N
BOTTOM+1
                                          P16 Q82A4 X427: $PROBE: TREE:
687
                  P16 Q82A4
                                      Ν
BOTTOM+2
688
                  P17 Q82A4
                                      С
                                          P17 Q82A4 X427: $PROBE: RANGE CARD
LETTER
                  P21 Q82A4
                                          P21 Q82A4 X427: $PROBE:
689
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q82A4
                                      С
                                          MOAMT 082A4: $P:MONTHLY AMOUNT
691
                  P32 Q82A4
                                          P32 Q82A4 X427: $PROBE: CONFIRM
                                      Ν
SCREEN
```

```
P33 Q82A4
                                       P33 Q82A4 X427: $PROBE: QUESTION 33
                                    С
693
                 P19 Q82A4
                                        P19 Q82A4 X427: $PROBE: OWN RANGE:
                                   N
LB
694
                 P20 Q82A4
                                    Ν
                                        P20 Q82A4 X427: $PROBE: OWN RANGE:
UB
695
                 STARTTIME Q82A4
                                    Ν
                                        STARTTIME Q82A4 X427: $PROBE:
OUESTION START TIME
                                        ENDTIME Q82A4 X427: $PROBE: QUESTION
                 ENDTIME Q82A4
                                    Ν
END TIME
                                        NULL Q84A4: B9: CC AMEX/DINE/BLANC:
697
         NULL
                Q84A4
                                    Ν
LIMIT
698
         NULL
                Q84A4 CHK1
                                    Ν
                                        NULL Q84A4: EDT: B9:
CC AMEX/DINE/BLANC: LIMIT
         NULL
                 Q84A4 CHK1CMT
                                    C V NULL Q84A4: EDT: B9:
CC AMEX/DINE/BLANC: LIMIT
                Q84A4 CHK2
                                        NULL Q84A4: EDT: B9:
         NULL
                                    Ν
CC AMEX/DINE/BLANC: LIMIT
                Q84A4 CHK2CMT
701
         NULL
                                    C V NULL Q84A4: EDT: B9:
CC AMEX/DINE/BLANC: LIMIT
702 NULL Q84A4 CHK3
                                    Ν
                                        NULL Q84A4: EDT: NULL Q84A4: EDT:
B9: CC AMEX/DINE/BLAN
       NULL Q84A4 CHK3CMT
                                    C V NULL Q84A4: EDT: B9:
CC AMEX/DINE/BLANC: LIMIT
                 P8 Q84A4
                                        P8 Q84A4 NULL: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
                 P9 Q84A4
                                        P9 Q84A4 NULL: $PROBE: [F9] RANGE
705
                                    Ν
TYPE: OWN/CARD
                 P10 Q84A4
                                        P10 Q84A4 NULL: $PROBE: TREE:
                                   N
MIDPOINT
                 P11 Q84A4
                                        P11 Q84A4 NULL: $PROBE: TREE:
707
                                   N
MIDPOINT+1
                 P12 Q84A4
                                    N
                                        P12 Q84A4 NULL: $PROBE: TREE:
708
MIDPOINT+2
                                        P13 Q84A4 NULL: $PROBE: TREE:
709
                 P13 Q84A4
                                    Ν
MIDPOINT+3
                                        P14 O84A4 NULL: $PROBE: TREE: BOTTOM
710
                 P14 Q84A4
                                    Ν
711
                 P15 Q84A4
                                    Ν
                                        P15 Q84A4 NULL: $PROBE: TREE:
BOTTOM+1
712
                 P16 Q84A4
                                   N
                                       P16 Q84A4 NULL: $PROBE: TREE:
BOTTOM+2
713
                 P17 Q84A4
                                       P17 Q84A4 NULL: $PROBE: RANGE CARD
                                    С
LETTER
                 P21 Q84A4
                                        P21 Q84A4 NULL: $PROBE:
714
                                   N
VALUE/MIDPOINT OF RANGE
715
                 MOAMT Q84A4
                                    С
                                        MOAMT Q84A4: $P:MONTHLY AMOUNT
716
                 P32 Q84A4
                                    Ν
                                        P32 Q84A4 NULL: $PROBE: CONFIRM
SCREEN
                 P33 Q84A4
                                    С
                                        P33 Q84A4 NULL: $PROBE: QUESTION 33
717
                                        P19 Q84A4 NULL: $PROBE: OWN RANGE:
718
                 P19 Q84A4
                                    Ν
LB
719
                 P20 Q84A4
                                    Ν
                                        P20 Q84A4 NULL: $PROBE: OWN RANGE:
UB
720
                 STARTTIME Q84A4
                                        STARTTIME Q84A4 NULL: $PROBE:
                                    Ν
QUESTION START TIME
                 ENDTIME Q84A4
                                  N
                                        ENDTIME Q84A4 NULL: $PROBE: QUESTION
END TIME
```

```
722
         NULL Q86A4
                                 N NULL Q86A4: B9 1. INT ON CARD W/HI
BAL
723
               Q88A4M1
                                     NULL Q88A4M1: B10. WHICH INSTITUTION
         NULL
                                 N
724
         NULL
                Q88A4M2
                                  N
                                      NULL Q88A4M2: B10 50
725
         NULL
              088A4M3
                                 N NULL Q88A4M3: B10 51
726
                                 N NULL Q88A4M4: B10 52
         NULL 088A4M4
727
         NULL 088A4M5
                                 N NULL Q88A4M5: B10 53
728
                                 N NULL Q88A4M6: B10 54
         NULL 088A4M6
729
                                 N NULL Q88A4M7: B10 55
         NULL
                Q88A4M7
                                 N NULL Q88A4M8: B10 56
730
         NULL
              Q88A4M8
                                 N NULL Q88A4M9: B10 57
731
         NULL
              Q88A4M9
                                 N NULL Q88A4M10: B10 58
732
         NULL Q88A4M10
733
         NULL Q88A4M11
                                 N NULL Q88A4M11: B10 59
734
         NULL Q88A4M12
                                 N NULL Q88A4M12: B10 60
735
         NULL Q88A4M13
                                 N NULL Q88A4M13: B10 61
736
         NULL Q88A4M14
                                 N NULL Q88A4M14: B10 62
         NULL Q88A4M15
                                 N NULL Q88A4M15: B10 63
737
738
         NULL Q88A4M16
                                 N NULL Q88A4M16: B10 64
739
         NULL
                Q8 9A 4
                                 C V NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
         X7490 Q78AA5
                                 C V X7490 Q78AA5: TYPE OF OTH CRED CRDS
783
         NULL
                Q84A5
                                 N NULL Q84A5: B9.CRED LIMIT
784
                Q84A5 CHK1
                                  N NULL Q84A5: EDT: B9.CRED LIMIT
         NULL
                               C V NULL_Q84A5: EDT: B9.CRED LIMIT
N NULL_Q84A5: EDT: B9.CRED LIMIT
785
         NULL
              Q84A5 CHK1CMT
         NULL Q84A5 CHK2
786
787
         NULL Q84A5 CHK2CMT
                                 C V NULL Q84A5: EDT: B9.CRED LIMIT
788
       NULL Q84A5 CHK3
                                  N NULL Q84A5: EDT: NULL Q84A5: EDT:
B9.CRED LIMIT
789
         NULL
               Q84A5 CHK3CMT
                                  C V NULL Q84A5: EDT: B9.CRED LIMIT
790
                P8 Q84A5
                                      P8 Q84A5 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
791
                 P9 Q84A5
                                      P9 Q84A5 NULL: $PROBE: [F9] RANGE
                                  Ν
TYPE: OWN/CARD
                                      P10 Q84A5 NULL: $PROBE: TREE:
792
                 P10 Q84A5
                                  Ν
MIDPOINT
                                      P11 Q84A5 NULL: $PROBE: TREE:
793
                 P11 Q84A5
                                  Ν
MIDPOINT+1
                P12 Q84A5
                                      P12 Q84A5 NULL: $PROBE: TREE:
794
                                  Ν
MIDPOINT+2
                P13 Q84A5
                                      P13 Q84A5 NULL: $PROBE: TREE:
795
                                  Ν
MIDPOINT+3
796
                 P14 Q84A5
                                      P14 Q84A5 NULL: $PROBE: TREE: BOTTOM
                                  N
797
                 P15 Q84A5
                                      P15 Q84A5 NULL: $PROBE: TREE:
                                  Ν
BOTTOM+1
798
                 P16 Q84A5
                                 N
                                      P16 Q84A5 NULL: $PROBE: TREE:
BOTTOM+2
799
                 P17 Q84A5
                                 С
                                      P17 Q84A5 NULL: $PROBE: RANGE CARD
LETTER
                 P21 Q84A5
                                      P21 Q84A5 NULL: $PROBE:
800
                                 N
VALUE/MIDPOINT OF RANGE
                                  С
                 MOAMT Q84A5
                                      MOAMT Q84A5: $P:MONTHLY AMOUNT
802
                 P32 Q84A5
                                  N P32 Q84A5 NULL: $PROBE: CONFIRM
SCREEN
                 P33 Q84A5
                                  C P33 Q84A5 NULL: $PROBE: QUESTION 33
803
804
                 P19 Q84A5
                                 N P19 Q84A5 NULL: $PROBE: OWN RANGE:
LB
```

```
805
                  P20 Q84A5
                                         P20 Q84A5 NULL: $PROBE: OWN RANGE:
                             N
UB
806
                  STARTTIME Q84A5
                                         STARTTIME Q84A5 NULL: $PROBE:
                                     Ν
QUESTION START TIME
                  ENDTIME Q84A5
                                         ENDTIME Q84A5 NULL: $PROBE: QUESTION
807
                                     Ν
END TIME
808
          NULL
                  086A5
                                     Ν
                                         NULL Q86A5: B9 1. INT ON CARD W/HI
BAL
                                         NULL Q88A5M1: B10. WHICH INSTITUTION
809
          NULL
                  Q88A5M1
                                     Ν
810
          NULL
                  Q88A5M2
                                     Ν
                                         NULL Q88A5M2: B10 66
811
          NULL
                 088A5M3
                                     Ν
                                         NULL Q88A5M3: B10 67
812
          NULL
                  Q88A5M4
                                     Ν
                                         NULL Q88A5M4: B10 68
813
          NULL
                 088A5M5
                                     Ν
                                         NULL Q88A5M5: B10 69
814
          NULL
                 Q88A5M6
                                     Ν
                                         NULL Q88A5M6: B10 70
                                         NULL Q88A5M7: B10 71
815
          NULL
                 Q88A5M7
                                    N
                                         NULL Q88A5M8: B10 72
816
         NULL
                 Q88A5M8
                                    N
817
         NULL
                 Q88A5M9
                                    N
                                         NULL Q88A5M9: B10 73
818
         NULL
                Q88A5M10
                                    Ν
                                         NULL Q88A5M10: B10 74
                                         NULL Q88A5M11: B10 75
819
         NULL
                 Q88A5M11
                                    N
820
                 Q88A5M12
                                         NULL Q88A5M12: B10 76
         NULL
                                    N
821
         NULL
                 Q88A5M13
                                    N
                                         NULL Q88A5M13: B10 77
822
         NULL
                 Q88A5M14
                                    N
                                         NULL Q88A5M14: B10 78
                                         NULL Q88A5M15: B10 79
823
                 088A5M15
          NULL
                                    Ν
                  Q88A5M16
                                         NULL Q88A5M16: B10 80
824
         NULL
                                     Ν
825
         NULL
                  Q89A5
                                     C V NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
         X432
                  Q90
                                         X432 Q90: CC OTH: HOW OFTEN PAY TOT
826
                                     Ν
BAL?
827
          X7577
                  091
                                     N
                                         X7577 Q91: CHRG ACCT: HAVE CHRG
ACCTS?
         X7576
                  092
                                         X7576 Q92: CHRG ACCT: HOW MANY
828
                                     Ν
W/BAL?
829
          X7575
                  093
                                         X7575 Q93: CHRG ACCT: BAL OWE
                                     Ν
830
                  P8 Q93
                                     Ν
                                         P8 Q93 X7575: $PROBE: GIVE RANGE:
OWN/CARD/NO
831
                  P9 Q93
                                         P9 Q93 X7575: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CARD
                                         P10 Q93 X7575: $PROBE: TREE:
832
                  P10 Q93
                                     Ν
MIDPOINT
833
                  P11 Q93
                                         P11 Q93 X7575: $PROBE: TREE:
                                     Ν
MIDPOINT+1
834
                  P12 Q93
                                         P12 Q93 X7575: $PROBE: TREE:
                                     Ν
MIDPOINT+2
835
                  P13 Q93
                                     Ν
                                         P13 Q93 X7575: $PROBE: TREE:
MIDPOINT+3
836
                  P14 Q93
                                     Ν
                                         P14 Q93 X7575: $PROBE: TREE: BOTTOM
837
                                         P15 Q93 X7575: $PROBE: TREE:
                  P15 Q93
                                     Ν
BOTTOM+1
                  P16 Q93
                                         P16 Q93 X7575: $PROBE: TREE:
838
                                    Ν
BOTTOM+2
839
                  P17 Q93
                                     С
                                         P17 Q93 X7575: $PROBE: RANGE CARD
LETTER
                  P21 Q93
                                         P21 Q93 X7575: $PROBE:
840
                                    Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 093
                                     С
                                         MOAMT 093: $P:MONTHLY AMOUNT
842
                  P32 Q93
                                         P32 Q93 X7575: $PROBE: CONFIRM
                                     Ν
SCREEN
```

```
P33 093
                                          P33 Q93 X7575: $PROBE: QUESTION 33
                                      С
844
                  P19 Q93
                                          P19 Q93 X7575: $PROBE: OWN RANGE: LB
                                      Ν
                   P20 Q93
                                          P20 Q93 X7575: $PROBE: OWN RANGE: UB
845
                                      Ν
                   STARTTIME Q93
                                      Ν
                                          STARTTIME Q93 X7575: $PROBE:
QUESTION START TIME
847
                  ENDTIME Q93
                                      Ν
                                          ENDTIME Q93 X7575: $PROBE: QUESTION
END TIME
848
                  BDATE
                                      Ν
                                          BDATE
                                          BTIME: END TIME - SECTION B
849
                  BTIME
                                      Ν
850
          X501
                  095
                                      Ν
                                          X501 Q95: HU: LIVES IN FARM/RANCH,
MOBL, OTH
851
          X502
                  Q97
                                      Ν
                                          X502 Q97: F/R: # ACRES?
852
          X503
                  098
                                      Ν
                                          X503 Q98: F/R: FARM/RANCH BUS?
853
          X504
                  Q99
                                          X504 Q99: F/R: RENT OUT PROPERTY?
854
          X505
                  0100
                                      Ν
                                          X505 Q100: F/R: AMT RENT COLLECT
                  P8 Q100
                                          P8 Q\overline{1}00 X505: $PROBE: GIVE RANGE:
855
                                      Ν
OWN/CARD/NO
856
                  P9 Q100
                                      Ν
                                          P9 Q100 X505: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                   P10 Q100
                                          P10 Q100 X505: $PROBE: TREE:
857
                                      Ν
MIDPOINT
858
                  P11 Q100
                                      Ν
                                          P11 Q100 X505: $PROBE: TREE:
MIDPOINT+1
                  P12 Q100
                                          P12 Q100 X505: $PROBE: TREE:
859
                                      Ν
MIDPOINT+2
                                          P13 Q100 X505: $PROBE: TREE:
860
                  P13 Q100
                                      N
MIDPOINT+3
                  P14 Q100
                                          P14 O100 X505: $PROBE: TREE: BOTTOM
                                      Ν
862
                  P15 Q100
                                      N
                                          P15 Q100 X505: $PROBE: TREE:
BOTTOM+1
                  P16 Q100
                                          P16 Q100 X505: $PROBE: TREE:
863
                                      Ν
BOTTOM+2
864
                   P17 Q100
                                      С
                                          P17 Q100 X505: $PROBE: RANGE CARD
LETTER
                                          P21 Q100 X505: $PROBE:
                  P21 Q100
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0100: $P:MONTHLY AMOUNT
                  MOAMT Q100
                                          P32 Q100 X505: $PROBE: CONFIRM
867
                   P32 Q100
                                      Ν
SCREEN
                   P33 Q100
868
                                      С
                                          P33 Q100 X505: $PROBE: QUESTION 33
869
                   P19 Q100
                                      Ν
                                          P19 Q100 X505: $PROBE: OWN RANGE: LB
870
                   P20 Q100
                                          P20 Q100 X505: $PROBE: OWN RANGE: UB
                                      Ν
                  STARTTIME Q100
                                          STARTTIME Q100 X505: $PROBE:
                                      Ν
QUESTION START TIME
872
                  ENDTIME Q100
                                      Ν
                                          ENDTIME Q100 X505: $PROBE: QUESTION
END TIME
873
          X506
                  Q102
                                          X506 Q102: F/R: FREQ RENT COLLECT
                                      Ν
          X506
                                      C V X506 Q103: $P: FREQ OTH SP
874
                  0103
          X507A
                                          X507\overline{A} Q104: F/R: WHAT PART USE TO
875
                  Q104
F/R?
          X507
876
                  Q105
                                      Ν
                                          X507 Q105: F/R: PERCENT USE TO F/R
                                          X757\overline{4} Q106: F/R: # ACRES USE TO F/R
877
          X7574
                  Q106
                                      Ν
                                          X508 Q107: F/R: LEGAL OWN STATUS?
878
          X508
                  Q107
                                      Ν
879
          X508
                  Q108
                                      C V X508 Q108: F/R: OWN STAT? OTH SP
880
          X509
                  0109
                                          X509 Q109: F/R OWN ALL: BUS PAY RENT
TO R?
```

```
X510
                  Q110
                                          X510 Q110: F/R OWN ALL: AMT RENT
                                      Ν
PAID BY BUS
                   P8 Q110
                                          P8 Q110 X510: $PROBE: GIVE RANGE:
882
                                      Ν
OWN/CARD/NO
                  P9 Q110
                                          P9 Q110 X510: $PROBE: [F9] RANGE
883
                                      Ν
TYPE: OWN/CARD
                  P10 Q110
                                      Ν
                                          P10 Q110 X510: $PROBE: TREE:
MIDPOINT
                                          P11 Q110 X510: $PROBE: TREE:
885
                  P11 Q110
                                      Ν
MIDPOINT+1
886
                  P12 Q110
                                      N
                                          P12 Q110 X510: $PROBE: TREE:
MIDPOINT+2
887
                  P13 Q110
                                      Ν
                                          P13 Q110 X510: $PROBE: TREE:
MIDPOINT+3
888
                  P14 Q110
                                      Ν
                                          P14 Q110 X510: $PROBE: TREE: BOTTOM
                  P15 Q110
                                          P15 Q110 X510: $PROBE: TREE:
889
                                      N
BOTTOM+1
890
                  P16 Q110
                                      Ν
                                          P16 Q110 X510: $PROBE: TREE:
BOTTOM+2
                  P17 Q110
                                          P17 Q110 X510: $PROBE: RANGE CARD
891
                                      С
LETTER
                  P21 Q110
                                      Ν
                                          P21 Q110 X510: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0110: $P:MONTHLY AMOUNT
893
                  MOAMT Q110
894
                  P32 Q110
                                          P32 Q110 X510: $PROBE: CONFIRM
                                      Ν
SCREEN
                   P33 Q110
                                      С
                                          P33 Q110 X510: $PROBE: QUESTION 33
895
896
                   P19 Q110
                                          P19 Q110 X510: $PROBE: OWN RANGE: LB
                                      Ν
897
                   P20 Q110
                                      N
                                          P20 Q110 X510: $PROBE: OWN RANGE: UB
                                          STARTTIME Q110 X510: $PROBE:
                   STARTTIME Q110
                                      Ν
QUESTION START TIME
                  ENDTIME Q110
                                          ENDTIME Q110 X510: $PROBE: QUESTION
899
                                      Ν
END TIME
900
          X511
                  Q112
                                      Ν
                                          X511 Q112: F/R OWN ALL: FREQ RENT
PAID BY BUS
                                      C V X511 Q113: $P: FREQ OTH SP
                  Q113
901
          X511
902
          X513
                  0114
                                          X513 Q114: F/R OWN ALL: VAL LAND &
BUILDING
903
                  Q114 CHK
                                          X513 Q114: EDT: F/R OWN ALL: VAL
                                      Ν
LAND & BUILDING
                                      C V X513 Q114: EDT: F/R OWN ALL: VAL
                  Q114 CHKCMT
LAND & BUILDING
                  P8 Q114
                                          P8 Q114 X513: $PROBE: GIVE RANGE:
905
                                      N
OWN/CARD/NO
906
                  P9 Q114
                                      Ν
                                          P9 Q114 X513: $PROBE: [F9] RANGE
TYPE: OWN/CARD
907
                  P10 Q114
                                          P10 Q114 X513: $PROBE: TREE:
                                      Ν
MIDPOINT
                                          P11 Q114 X513: $PROBE: TREE:
908
                  P11 Q114
                                      Ν
MIDPOINT+1
                                          P12 Q114 X513: $PROBE: TREE:
909
                  P12 Q114
                                      Ν
MIDPOINT+2
                                          P13 Q114 X513: $PROBE: TREE:
910
                  P13 Q114
                                      Ν
MIDPOINT+3
911
                  P14 0114
                                      Ν
                                          P14 O114 X513: $PROBE: TREE: BOTTOM
912
                  P15 Q114
                                          P15 Q114 X513: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

```
P16 Q114
                                         P16 Q114 X513: $PROBE: TREE:
                                    N
BOTTOM+2
                                     С
                                          P17 Q114 X513: $PROBE: RANGE CARD
                  P17 Q114
914
LETTER
                                          P21 Q114 X513: $PROBE:
915
                  P21 Q114
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 0114
                                      С
                                         MOAMT 0114: $P:MONTHLY AMOUNT
917
                  P32 Q114
                                     Ν
                                          P32 Q114 X513: $PROBE: CONFIRM
SCREEN
                                      С
918
                  P33 Q114
                                          P33 Q114 X513: $PROBE: QUESTION 33
919
                  P19 Q114
                                      Ν
                                          P19 Q114 X513: $PROBE: OWN RANGE: LB
                                          P20 Q114 X513: $PROBE: OWN RANGE: UB
920
                  P20 Q114
                                      Ν
                  STARTTIME Q114
                                     Ν
                                          STARTTIME Q114 X513: $PROBE:
QUESTION START TIME
922
                  ENDTIME Q114
                                     Ν
                                          ENDTIME Q114 X513: $PROBE: QUESTION
END TIME
923
          X514
                  Q116
                                          X514 Q116: F/R BUS OWN: R PAYS BUS
                                      Ν
RENT?
924
          X515
                  Q117
                                          X515 Q117: F/R BUS OWN: MONTH MOVED
                                     Ν
IN?
925
          X516
                  Q118
                                     Ν
                                          X516 Q118: F/R BUS OWN: YR MOVED IN?
926
          X517
                  Q119
                                          X517 Q119: F/R OWN PART: BUS PAY
                                      Ν
RENT TO R?
          X518
                  Q120
                                          X518 Q120: F/R OWN PART: RENT BUS
927
                                     Ν
PAYS R?
                                          P8 Q120 X518: $PROBE: GIVE RANGE:
928
                  P8 Q120
                                     N
OWN/CARD/NO
                  P9 Q120
                                          P9 Q120 X518: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
                                          P10 Q120 X518: $PROBE: TREE:
930
                  P10 Q120
                                     Ν
MIDPOINT
                  P11 Q120
                                          P11 Q120 X518: $PROBE: TREE:
931
                                     Ν
MIDPOINT+1
                                          P12 Q120 X518: $PROBE: TREE:
932
                  P12 Q120
                                     Ν
MIDPOINT+2
                                          P13 Q120 X518: $PROBE: TREE:
933
                  P13 Q120
                                     Ν
MIDPOINT+3
                                          P14 Q120 X518: $PROBE: TREE: BOTTOM
934
                  P14 Q120
                                     Ν
935
                  P15 Q120
                                     Ν
                                         P15 Q120 X518: $PROBE: TREE:
BOTTOM+1
                                         P16 Q120 X518: $PROBE: TREE:
                  P16 Q120
                                     Ν
BOTTOM+2
                  P17 Q120
                                          P17 Q120 X518: $PROBE: RANGE CARD
937
                                      С
LETTER
938
                  P21 Q120
                                     Ν
                                          P21 Q120 X518: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q120
                                      С
                                         MOAMT Q120: $P:MONTHLY AMOUNT
                  P32 Q120
                                         P32 Q120 X518: $PROBE: CONFIRM
940
                                     Ν
SCREEN
                                      С
941
                  P33 Q120
                                          P33 Q120 X518: $PROBE: QUESTION 33
                                          P19_Q120_X518: $PROBE: OWN RANGE: LB
                  P19_Q120
942
                                     Ν
                  P20 Q120
943
                                     Ν
                                          P20 Q120 X518: $PROBE: OWN RANGE: UB
                  STARTTIME Q120
                                     Ν
                                          STARTTIME Q120 X518: $PROBE:
QUESTION START TIME
945
                  ENDTIME Q120
                                    N
                                         ENDTIME Q120 X518: $PROBE: QUESTION
END TIME
```

```
Q122
                                          X519 Q122: F/R OWN PART: FREQ BUS
946
          X519
                                      Ν
PAYS R RENT
                  0123
                                      C V X519 Q123: $P: FREQ OTH SP
947
          X519
948
          X520
                  Q124
                                      Ν
                                          X520 Q124: F/R OWN PART: R PAYS BUS
RENT?
949
          X521
                  0125
                                      Ν
                                          X521 Q125: F/R OWN PART: AMT RENT
PAID BY R
                                          P8 Q125 X521: $PROBE: GIVE RANGE:
950
                  P8 Q125
                                      Ν
OWN/CARD/NO
951
                  P9_Q125
                                      Ν
                                          P9 Q125 X521: $PROBE: [F9] RANGE
TYPE: OWN/CARD
952
                  P10 Q125
                                          P10 Q125 X521: $PROBE: TREE:
                                      Ν
MIDPOINT
953
                  P11 Q125
                                      N
                                          P11 Q125 X521: $PROBE: TREE:
MIDPOINT+1
                  P12 Q125
                                          P12 Q125 X521: $PROBE: TREE:
954
                                      N
MIDPOINT+2
955
                  P13 Q125
                                      Ν
                                          P13 Q125 X521: $PROBE: TREE:
MIDPOINT+3
956
                  P14 Q125
                                          P14 Q125 X521: $PROBE: TREE: BOTTOM
                                      Ν
957
                  P15 Q125
                                          P15 Q125 X521: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q125 X521: $PROBE: TREE:
958
                  P16 Q125
                                      Ν
BOTTOM+2
959
                  P17 Q125
                                      С
                                          P17 Q125 X521: $PROBE: RANGE CARD
LETTER
                                          P21 Q125 X521: $PROBE:
960
                  P21 Q125
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q125
                                      C
                                          MOAMT Q125: $P:MONTHLY AMOUNT
                  P32 Q125
                                          P32 Q125 X521: $PROBE: CONFIRM
962
                                      Ν
SCREEN
963
                   P33 Q125
                                      С
                                          P33 Q125 X521: $PROBE: QUESTION 33
964
                   P19 Q125
                                      Ν
                                          P19 Q125 X521: $PROBE: OWN RANGE: LB
965
                   P20 Q125
                                      Ν
                                          P20 Q125 X521: $PROBE: OWN RANGE: UB
                                          STARTTIME Q125 X521: $PROBE:
                   STARTTIME Q125
                                      Ν
QUESTION START TIME
                  ENDTIME Q125
                                          ENDTIME Q125 X521: $PROBE: QUESTION
967
                                      Ν
END TIME
                                          X522 Q127: F/R OWN PART: FREQ R PAYS
968
          X522
                  Q127
                                      Ν
RENT
                                      C V X522 Q128: $P: FREQ OTH SP
969
          X522
                  Q128
                                          X523A Q129: F/R OWN PART: PERCENT
          X523A
                  Q129
                                      N
PROP OWNED BY R
                                          X523 Q130: F/R OWN PART: PERCENT OWN
971
          X523
                  Q130
                                      Ν
972
          X7573
                  Q131
                                      Ν
                                          X7573 Q131: F/R OWN PART: ACRE OWN
973
          X526
                  Q132
                                      M
                                          X526 Q132: F/R OWN PART: VAL LAND
OWNED
                                          X526 Q132: EDT: F/R OWN PART: VAL
                  Q132 CHK
                                      Ν
LAND OWNED
975
                  Q132 CHKCMT
                                      C V X526 Q132: EDT: F/R OWN PART: VAL
LAND OWNED
                                          P8 Q132 X526: $PROBE: GIVE RANGE:
976
                   P8 Q132
                                      Ν
OWN/CARD/NO
977
                   P9 Q132
                                      Ν
                                          P9 Q132 X526: $PROBE: [F9] RANGE
TYPE: OWN/CARD
978
                  P10 Q132
                                          P10 Q132 X526: $PROBE: TREE:
                                      Ν
MIDPOINT
```

```
P11 Q132
                                          P11 Q132 X526: $PROBE: TREE:
                                    N
MIDPOINT+1
                                          P12 Q132 X526: $PROBE: TREE:
                  P12 Q132
980
                                      Ν
MIDPOINT+2
                                          P13 Q132 X526: $PROBE: TREE:
981
                  P13 Q132
                                      Ν
MIDPOINT+3
982
                  P14 0132
                                      Ν
                                          P14 O132 X526: $PROBE: TREE: BOTTOM
983
                  P15 Q132
                                      Ν
                                          P15 Q132 X526: $PROBE: TREE:
BOTTOM+1
984
                  P16 Q132
                                      Ν
                                          P16 Q132 X526: $PROBE: TREE:
BOTTOM+2
985
                  P17 Q132
                                      С
                                          P17 Q132 X526: $PROBE: RANGE CARD
LETTER
                                          P21 Q132 X526: $PROBE:
986
                  P21 Q132
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q132: $P:MONTHLY AMOUNT
                  MOAMT Q132
988
                  P32 Q132
                                          P32 Q132 X526: $PROBE: CONFIRM
                                      Ν
SCREEN
989
                  P33 Q132
                                      С
                                          P33 Q132 X526: $PROBE: QUESTION 33
990
                  P19 Q132
                                          P19 Q132 X526: $PROBE: OWN RANGE: LB
                                      Ν
991
                  P20 Q132
                                          P20 Q132 X526: $PROBE: OWN RANGE: UB
                                      Ν
                  STARTTIME Q132
                                          STARTTIME Q132 X526: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q132
                                          ENDTIME Q132 X526: $PROBE: QUESTION
993
                                      Ν
END TIME
                                          X601 Q134: MOBL: OWN ALL/OWN
994
          X601
                  Q134
                                      N
PART/RENT
995
          X602
                  0135
                                          X602 Q135: MOBL RENTHM OWNSIT: AMT
                                      Ν
RENT
                                          P8 Q135 X602: $PROBE: GIVE RANGE:
996
                  P8 Q135
                                      Ν
OWN/CARD/NO
                                          P9 Q135 X602: $PROBE: [F9] RANGE
997
                  P9 Q135
                                      Ν
TYPE: OWN/CARD
998
                  P10 Q135
                                      Ν
                                          P10 Q135 X602: $PROBE: TREE:
MIDPOINT
999
                  P11 Q135
                                          P11 Q135 X602: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q135 X602: $PROBE: TREE:
1000
                  P12 Q135
                                      Ν
MIDPOINT+2
1001
                  P13 Q135
                                          P13 Q135 X602: $PROBE: TREE:
                                      Ν
MIDPOINT+3
1002
                  P14 Q135
                                          P14 Q135 X602: $PROBE: TREE: BOTTOM
                                      Ν
1003
                  P15 Q135
                                          P15 Q135 X602: $PROBE: TREE:
                                      N
BOTTOM+1
1004
                  P16 Q135
                                      Ν
                                          P16 Q135 X602: $PROBE: TREE:
BOTTOM+2
1005
                  P17 Q135
                                          P17 Q135 X602: $PROBE: RANGE CARD
                                      C
LETTER
                  P21 Q135
                                          P21 Q135 X602: $PROBE:
1006
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q135: $P:MONTHLY AMOUNT
1007
                  MOAMT Q135
                  P32 Q135
                                          P32 Q135 X602: $PROBE: CONFIRM
1008
                                      Ν
SCREEN
1009
                  P33 Q135
                                      С
                                          P33 Q135 X602: $PROBE: QUESTION 33
1010
                  P19 0135
                                          P19 O135 X602: $PROBE: OWN RANGE: LB
                                      Ν
1011
                  P20 Q135
                                          P20 Q135 X602: $PROBE: OWN RANGE: UB
                                      Ν
```

1012 QUESTION START TI	STARTTIME_Q135	N	STARTTIME_Q135_X602: \$PROBE:
1013 END TIME	ENDTIME_Q135	N	<pre>ENDTIME_Q135_X602: \$PROBE: QUESTION</pre>
1014 X603 RENT	Q137	N	X603_Q137: MOBL_RENTHM_OWNSIT: FREQ
1015 X603	Q138	C V	X603 Q138: \$P: FREQ OTH SP
1016 X604	Q139	N	X604_Q139: MOBL_RENTHM_OWNSIT: CURR
SITE VAL			
1017	P8_Q139	N	P8_Q139_X604: \$PROBE: GIVE RANGE:
OWN/CARD/NO	- 0.0100		-0.0100.0004.
1018	P9_Q139	N	P9_Q139_X604: \$PROBE: [F9] RANGE
TYPE: OWN/CARD 1019	P10_Q139	N	P10 Q139 X604: \$PROBE: TREE:
MIDPOINT	F10_Q139	IN	F10_Q139_X004. PFROBE. IREE.
1020	P11 Q139	N	P11 Q139 X604: \$PROBE: TREE:
MIDPOINT+1	111_6100		111_2103_1001. 411022. 11021.
1021	P12 Q139	N	P12 Q139 X604: \$PROBE: TREE:
MIDPOINT+2			
1022	P13 Q139	N	P13 Q139 X604: \$PROBE: TREE:
MIDPOINT+3	_		
1023	P14_Q139	N	P14_Q139_X604: \$PROBE: TREE: BOTTOM
1024	P15_Q139	N	P15_Q139_X604: \$PROBE: TREE:
BOTTOM+1			
1025	P16_Q139	N	P16_Q139_X604: \$PROBE: TREE:
BOTTOM+2	D1 7 01 20	~	D17 0120 VC04 - CDDODD - DANGE CADD
1026 LETTER	P17_Q139	С	P17_Q139_X604: \$PROBE: RANGE CARD
1027	P21 Q139	N	P21 Q139 X604: \$PROBE:
VALUE/MIDPOINT OF	_	IN	121_Q139_NOU4. VIIODE.
1028	MOAMT Q139	С	MOAMT Q139: \$P:MONTHLY AMOUNT
1029	P32 Q139	N	P32 Q139 X604: \$PROBE: CONFIRM
SCREEN	- - ~		
1030	P33 Q139	С	P33 Q139 X604: \$PROBE: QUESTION 33
1031	P19_Q139	N	P19_Q139_X604: \$PROBE: OWN RANGE: LB
1032	P20_Q139	N	P20_Q139_X604: \$PROBE: OWN RANGE: UB
1033	STARTTIME_Q139	N	STARTTIME_Q139_X604: \$PROBE:
QUESTION START TI			
1034	ENDTIME_Q139	N	ENDTIME_Q139_X604: \$PROBE: QUESTION
END TIME 1035 X608	Q141	N	X608 Q141: MOBL RENTHM OWNSIT:
GFT/INHER/PURCH	Ördi	IN	X000_Q141. MODE_KENTIM_OWNS11.
1036 X605	Q142	N	X605 Q142: MOBL RENTHM OWNSIT: MO
PURCH/REC	× 12		noo_griz. nobe_nantimi_ownorr. no
1037 X606	Q143	N	X606 Q143: MOBL RENTHM OWNSIT: YR
PURCH/REC			
1038 X607	Q144	N	X607_Q144: MOBL_RENTHM_OWNSIT: ORIG
COST			
1039	P8_Q144	N	P8_Q144_X607: \$PROBE: GIVE RANGE:
OWN/CARD/NO	50 0144		DO 0144 W007 ADDODE (E01 DAVGE
1040	P9_Q144	N	P9_Q144_X607: \$PROBE: [F9] RANGE
TYPE: OWN/CARD 1041	P10 Q144	N	P10 Q144 X607: \$PROBE: TREE:
MIDPOINT	X	TA	110_X111_V00/. ALI/ODE: IVEE:
1042	P11 Q144	N	P11 Q144 X607: \$PROBE: TREE:
MIDPOINT+1	_~	٠	_~ _ ::::::::::::::::::::::::::::::::::

```
P12 Q144
                                         P12 Q144 X607: $PROBE: TREE:
1043
                                N
MIDPOINT+2
                  P13 Q144
                                          P13 Q144 X607: $PROBE: TREE:
1044
                                     Ν
MIDPOINT+3
1045
                  P14 Q144
                                     Ν
                                          P14 Q144 X607: $PROBE: TREE: BOTTOM
1046
                  P15 Q144
                                     Ν
                                          P15 Q144 X607: $PROBE: TREE:
BOTTOM+1
1047
                  P16 Q144
                                     Ν
                                          P16 Q144 X607: $PROBE: TREE:
BOTTOM+2
1048
                  P17 Q144
                                     С
                                          P17 Q144 X607: $PROBE: RANGE CARD
LETTER
1049
                  P21 Q144
                                     Ν
                                          P21 Q144 X607: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q144
                                     С
                                         MOAMT Q144: $P:MONTHLY AMOUNT
1051
                  P32 Q144
                                     Ν
                                         P32 Q144 X607: $PROBE: CONFIRM
SCREEN
1052
                  P33 Q144
                                     С
                                         P33 Q144 X607: $PROBE: QUESTION 33
                                         P19 Q144 X607: $PROBE: OWN RANGE: LB
1053
                  P19 Q144
                                     Ν
1054
                  P20 Q144
                                         P20 Q144 X607: $PROBE: OWN RANGE: UB
                                     N
                  STARTTIME Q144
                                         STARTTIME Q144 X607: $PROBE:
1055
QUESTION START TIME
                                         ENDTIME Q144 X607: $PROBE: QUESTION
                  ENDTIME Q144
1056
                                     N
END TIME
1057
          X609
                  0146
                                     C V X609 Q146: MOBL NEITH OWN/RENT: HOW?
1058
          X609
                  Q146
                                         X609 Q146: MOBL NEITH OWN/RENT: HOW?
                                     Ν
                                         X610 Q147: MOBL NE OWN NOR RENT: MO
1059
          X610
                  Q147
                                     N
MOVE TO MH
                  0148
                                         X611 Q148: MOBL NE OWN NOR RENT: YR
         X611
                                     Ν
MOVED TO MH
                                         X612 Q149: MOBL OWNHM RENTSIT: AMT
1061
        X612
                  Q149
                                     Ν
RENT SITE
                                          P8 Q149 X612: $PROBE: GIVE RANGE:
1062
                  P8 Q149
                                     Ν
OWN/CARD/NO
                  P9 Q149
                                          P9 Q149 X612: $PROBE: [F9] RANGE
1063
                                     Ν
TYPE: OWN/CARD
                  P10 Q149
                                          P10 Q149 X612: $PROBE: TREE:
1064
                                     Ν
MIDPOINT
                                          P11 Q149 X612: $PROBE: TREE:
1065
                  P11 Q149
                                     Ν
MIDPOINT+1
                  P12 Q149
                                          P12 Q149 X612: $PROBE: TREE:
1066
                                     Ν
MIDPOINT+2
                  P13 Q149
                                         P13 Q149 X612: $PROBE: TREE:
1067
                                     Ν
MIDPOINT+3
1068
                  P14 Q149
                                     Ν
                                          P14 Q149 X612: $PROBE: TREE: BOTTOM
1069
                  P15 Q149
                                     Ν
                                          P15 Q149 X612: $PROBE: TREE:
BOTTOM+1
1070
                  P16 Q149
                                          P16 Q149 X612: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q149
                                         P17 Q149 X612: $PROBE: RANGE CARD
1071
                                     С
LETTER
1072
                  P21 Q149
                                     Ν
                                         P21 Q149 X612: $PROBE:
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q149: $P:MONTHLY AMOUNT
1073
                  MOAMT Q149
                                     С
1074
                  P32 Q149
                                     Ν
                                         P32 Q149 X612: $PROBE: CONFIRM
SCREEN
1075
                  P33 0149
                                     С
                                          P33 Q149 X612: $PROBE: QUESTION 33
                  P19 Q149
                                         P19 Q149 X612: $PROBE: OWN RANGE: LB
1076
                                     Ν
```

1077	P20_Q149	N	P20_Q149_X612: \$PROBE: OWN RANGE: UB STARTTIME Q149 X612: \$PROBE:
1078 QUESTION START TI	STARTTIME_Q149 ME	N	STARTTIME_Q149_X012: \$PROBE:
1079 END TIME	ENDTIME_Q149	N	ENDTIME_Q149_X612: \$PROBE: QUESTION
1080 X613 RENT SITE	Q151	N	X613_Q151: MOBL_OWNHM_RENTSIT: FREQ
1081 X613	Q152		X613_Q152: \$P: FREQ OTH SP
1082 X614 VAL HU	Q153	N	X614_Q153: MOBL_OWNHM_RENTSIT: CURR
1083 OWN/CARD/NO	P8_Q153	N	P8_Q153_X614: \$PROBE: GIVE RANGE:
1084 TYPE: OWN/CARD	P9_Q153	N	P9_Q153_X614: \$PROBE: [F9] RANGE
1085	P10_Q153	N	P10_Q153_X614: \$PROBE: TREE:
MIDPOINT	D11 01 F0		D11 0150 WC14 ADDODE TDD
1086 MIDPOINT+1	P11_Q153	N	P11_Q153_X614: \$PROBE: TREE:
1087	P12 Q153	N	P12 Q153 X614: \$PROBE: TREE:
MIDPOINT+2	_		
1088	P13_Q153	N	P13_Q153_X614: \$PROBE: TREE:
MIDPOINT+3	-4.44.50		
1089	P14_Q153	N	P14_Q153_X614: \$PROBE: TREE: BOTTOM
1090	P15_Q153	N	P15_Q153_X614: \$PROBE: TREE:
BOTTOM+1 1091	D1 6 01 E2	ът	D16 0152 V614. CDDODE, MDEE.
BOTTOM+2	P16_Q153	N	P16_Q153_X614: \$PROBE: TREE:
1092	P17 Q153	С	P17 Q153 X614: \$PROBE: RANGE CARD
LETTER	_~		_~ _ ·
1093	P21_Q153	N	P21_Q153_X614: \$PROBE:
VALUE/MIDPOINT OF		~	NOTICE OF A PROPERTY AND
1094	MOAMT_Q153	C	MOAMT_Q153: \$P:MONTHLY AMOUNT
1095 SCREEN	P32_Q153	N	P32_Q153_X614: \$PROBE: CONFIRM
1096	P33 Q153	C	P33 Q153 X614: \$PROBE: QUESTION 33
1097	P19 Q153	C N	P19 Q153 X614: \$PROBE: OWN RANGE: LB
1098	P20 Q153	N	P20 Q153 X614: \$PROBE: OWN RANGE: UB
1099	STARTTIME_Q153	N	STARTTIME_Q153_X614: \$PROBE:
QUESTION START TI			
1100	ENDTIME_Q153	N	ENDTIME_Q153_X614: \$PROBE: QUESTION
END TIME			
1101 X618	Q155	N	X618_Q155: MOBL_OWNHM_RENTSIT:
GIFT/INHER/PURCH? 1102 X615	Q156	N	X615 Q156: MOBL OWNHM RENTSIT: MO
PURCH/REC	Q130	IN	X013_Q130. MOBL_OWNIET_KEN1311. MO
1103 X616	Q157	N	X616_Q157: MOBL_OWNHM_RENTSIT: YR
PURCH/REC			
1104 X617	Q158	N	X617_Q158: MOBL_OWNHM_RENTSIT: ORIG
COST MH? 1105	P8_Q158	N	P8_Q158_X617: \$PROBE: GIVE RANGE:
OWN/CARD/NO 1106	P9 Q158	N	P9 Q158 X617: \$PROBE: [F9] RANGE
TYPE: OWN/CARD	19_2130	IA	17_Q130_N017. VINODE. [F9] IMMGE
1107	P10_Q158	N	P10_Q158_X617: \$PROBE: TREE:
MIDPOINT 1108	P11 Q158	N	P11 Q158 X617: \$PROBE: TREE:
MIDPOINT+1		TA	111_X100_101/. YII(ODD. II(DD.
· · · -			

```
P12 Q158
1109
                                N
                                         P12 Q158 X617: $PROBE: TREE:
MIDPOINT+2
1110
                  P13 Q158
                                          P13 Q158 X617: $PROBE: TREE:
                                     Ν
MIDPOINT+3
1111
                  P14 Q158
                                     Ν
                                          P14 Q158 X617: $PROBE: TREE: BOTTOM
1112
                  P15 Q158
                                     Ν
                                          P15 Q158 X617: $PROBE: TREE:
BOTTOM+1
                                          P16 Q158 X617: $PROBE: TREE:
1113
                  P16 Q158
                                     Ν
BOTTOM+2
1114
                  P17 Q158
                                     С
                                          P17 Q158 X617: $PROBE: RANGE CARD
LETTER
1115
                  P21 Q158
                                     Ν
                                          P21 Q158 X617: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q158
                                     С
                                         MOAMT Q158: $P:MONTHLY AMOUNT
1117
                  P32 Q158
                                     Ν
                                         P32 Q158 X617: $PROBE: CONFIRM
SCREEN
1118
                  P33 Q158
                                     С
                                          P33 Q158 X617: $PROBE: QUESTION 33
1119
                  P19 Q158
                                     Ν
                                         P19 Q158 X617: $PROBE: OWN RANGE: LB
1120
                  P20 Q158
                                          P20 Q158 X617: $PROBE: OWN RANGE: UB
                                     Ν
                  STARTTIME Q158
                                         STARTTIME Q158 X617: $PROBE:
1121
                                     Ν
QUESTION START TIME
                                         ENDTIME Q158 X617: $PROBE: QUESTION
1122
                  ENDTIME Q158
                                     Ν
END TIME
1123
         X619
                  0160
                                         X619 Q160: MOBL RENTHM & SIT: AMT
                                     Ν
RENT
                                          P8 Q160 X619: $PROBE: GIVE RANGE:
1124
                  P8 Q160
                                     N
OWN/CARD/NO
                  P9 Q160
                                          P9 Q160 X619: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CARD
1126
                  P10 Q160
                                     Ν
                                          P10 Q160 X619: $PROBE: TREE:
MIDPOINT
                                          P11 Q160 X619: $PROBE: TREE:
1127
                  P11 Q160
                                     Ν
MIDPOINT+1
1128
                  P12 Q160
                                     Ν
                                          P12 Q160 X619: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q160 X619: $PROBE: TREE:
                  P13 Q160
1129
                                     Ν
MIDPOINT+3
                                         P14 Q160 X619: $PROBE: TREE: BOTTOM
1130
                  P14 Q160
                                     Ν
1131
                  P15 Q160
                                         P15 Q160 X619: $PROBE: TREE:
                                     N
BOTTOM+1
1132
                  P16 Q160
                                    N
                                         P16 Q160 X619: $PROBE: TREE:
BOTTOM+2
                  P17 Q160
                                         P17 Q160 X619: $PROBE: RANGE CARD
1133
                                     С
LETTER
1134
                  P21 Q160
                                     Ν
                                          P21 Q160 X619: $PROBE:
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q160: $P:MONTHLY AMOUNT
1135
                  MOAMT Q160
                  P32 Q160
                                         P32 Q160 X619: $PROBE: CONFIRM
1136
                                     Ν
SCREEN
                                     С
1137
                  P33 Q160
                                         P33 Q160 X619: $PROBE: QUESTION 33
                                          P19_Q160_X619: $PROBE: OWN RANGE: LB
                  P19_Q160
1138
                                     Ν
                  P20 Q160
1139
                                     Ν
                                          P20 Q160 X619: $PROBE: OWN RANGE: UB
1140
                  STARTTIME Q160
                                     Ν
                                         STARTTIME Q160 X619: $PROBE:
QUESTION START TIME
                  ENDTIME Q160
                                    N ENDTIME Q160 X619: $PROBE: QUESTION
END TIME
```

```
X620
                  Q162
1142
                                     Ν
                                         X620 Q162: MOBL RENTHM & SIT: FREQ
RENT BOTH
                  0163
                                      C V X620 Q163: $P: FREQ OTH SP
          X620
1143
1144
          X621
                  Q164
                                          X621 Q164: MOBL RENTHM & SIT: MO
MOVED TO HU
1145
          X622
                  0165
                                     Ν
                                          X622 Q165: MOBL RENTHM & SIT: YR
MOVED TO HU
                                         X623 Q166: MOBL OWNHM & SIT: TOT
1146
          X623
                  0166
                                     Ν
CURR VAL
1147
                  P8 Q166
                                     Ν
                                          P8 Q166 X623: $PROBE: GIVE RANGE:
OWN/CARD/NO
1148
                  P9 Q166
                                     Ν
                                          P9 Q166 X623: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q166
                                     N
                                          P10 Q166 X623: $PROBE: TREE:
MIDPOINT
                  P11 Q166
                                          P11 Q166 X623: $PROBE: TREE:
1150
                                     Ν
MIDPOINT+1
                  P12_Q166
1151
                                     Ν
                                          P12 Q166 X623: $PROBE: TREE:
MIDPOINT+2
                  P13 Q166
                                          P13 Q166 X623: $PROBE: TREE:
1152
                                     Ν
MIDPOINT+3
1153
                  P14 Q166
                                     Ν
                                          P14 Q166 X623: $PROBE: TREE: BOTTOM
1154
                  P15 Q166
                                     Ν
                                          P15 Q166 X623: $PROBE: TREE:
BOTTOM+1
1155
                  P16 Q166
                                         P16 Q166 X623: $PROBE: TREE:
                                     Ν
BOTTOM+2
                                          P17 Q166 X623: $PROBE: RANGE CARD
1156
                  P17 Q166
                                      С
LETTER
1157
                  P21 Q166
                                     Ν
                                         P21 Q166 X623: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                         MOAMT Q166: $P:MONTHLY AMOUNT
1158
                  MOAMT Q166
1159
                  P32 Q166
                                          P32 Q166 X623: $PROBE: CONFIRM
                                      N
SCREEN
                                      С
1160
                  P33 Q166
                                          P33 Q166 X623: $PROBE: QUESTION 33
                  P19 Q166
1161
                                     Ν
                                          P19 Q166 X623: $PROBE: OWN RANGE: LB
                  P20 Q166
                                          P20 Q166 X623: $PROBE: OWN RANGE: UB
1162
                                      Ν
1163
                  STARTTIME Q166
                                         STARTTIME Q166 X623: $PROBE:
                                     Ν
QUESTION START TIME
1164
                  ENDTIME Q166
                                         ENDTIME Q166 X623: $PROBE: QUESTION
                                     Ν
END TIME
1165
          X624
                  Q1 68
                                      Ν
                                         X624 Q168: MOBL OWNHM & SIT: BOUGHT
SEP?
                                         X628 Q169: MOBL OWNHM & SIT:
1166
     X628
                  Q169
                                     N
GFT/INHER/PURCH HU?
1167
          X625
                  Q170
                                     Ν
                                          X625 Q170: MOBL OWNHM & SIT: MO
PURCH/REC HU
                  Q171
                                          X626 Q171: MOBL OWNHM & SIT: YR
1168
         X626
                                     Ν
PURCH/REC HU
                                         X627 Q172: MOBL OWNHM & SIT: ORIG
1169
          X627
                  Q172
                                     N
COST OF HU
1170
                  P8 Q172
                                     Ν
                                          P8 Q172 X627: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q172 X627: $PROBE: [F9] RANGE
1171
                  P9 Q172
                                     Ν
TYPE: OWN/CARD
                  P10 Q172
                                     Ν
                                          P10 Q172 X627: $PROBE: TREE:
MIDPOINT
```

```
P11 Q172
                                          P11 Q172 X627: $PROBE: TREE:
1173
                                     Ν
MIDPOINT+1
                                          P12 Q172 X627: $PROBE: TREE:
1174
                  P12 Q172
                                      Ν
MIDPOINT+2
                                          P13 Q172 X627: $PROBE: TREE:
1175
                  P13 Q172
                                      Ν
MIDPOINT+3
1176
                  P14 0172
                                      Ν
                                          P14 O172 X627: $PROBE: TREE: BOTTOM
1177
                  P15 Q172
                                      Ν
                                          P15 Q172 X627: $PROBE: TREE:
BOTTOM+1
                                          P16 Q172 X627: $PROBE: TREE:
1178
                  P16 Q172
                                      Ν
BOTTOM+2
1179
                  P17 Q172
                                      С
                                          P17 Q172 X627: $PROBE: RANGE CARD
LETTER
1180
                  P21 Q172
                                      Ν
                                          P21 Q172 X627: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q172: $P:MONTHLY AMOUNT
1181
                  MOAMT Q172
1182
                  P32 Q172
                                          P32 Q172 X627: $PROBE: CONFIRM
SCREEN
1183
                  P33 Q172
                                      С
                                          P33 Q172 X627: $PROBE: QUESTION 33
1184
                  P19 Q172
                                          P19 Q172 X627: $PROBE: OWN RANGE: LB
                                      Ν
1185
                  P20 Q172
                                          P20 Q172 X627: $PROBE: OWN RANGE: UB
                                      Ν
1186
                  STARTTIME Q172
                                          STARTTIME Q172 X627: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q172
                                          ENDTIME Q172 X627: $PROBE: QUESTION
1187
                                      Ν
END TIME
                                          X632 Q174: MOBL OWNHM & SIT:
1188
          X632
                  Q174
                                      N
GFT/INHER/PURCH SITE?
                  0175
                                          X629 Q175: MOBL OWNHM & SIT: MO
          X629
                                      Ν
PURCH/REC SITE
                                          X630_Q176: MOBL OWNHM & SIT: YR
1190
          X630
                  Q176
                                      Ν
PURCH/REC SITE
                  Q177
                                          X631 Q177: MOBL OWNHM & SIT: ORIG
1191
          X631
                                      Ν
COST OF SITE
1192
                  P8 Q177
                                      Ν
                                          P8 Q177 X631: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q177 X631: $PROBE: [F9] RANGE
1193
                  P9 Q177
                                      Ν
TYPE: OWN/CARD
                                          P10 Q177 X631: $PROBE: TREE:
1194
                  P10 Q177
                                      Ν
MIDPOINT
1195
                  P11 Q177
                                          P11 Q177 X631: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q177
                                          P12 Q177 X631: $PROBE: TREE:
1196
                                      Ν
MIDPOINT+2
                                          P13 Q177 X631: $PROBE: TREE:
1197
                  P13 Q177
                                      Ν
MIDPOINT+3
                  P14 Q177
1198
                                      Ν
                                          P14 Q177 X631: $PROBE: TREE: BOTTOM
1199
                                          P15 Q177 X631: $PROBE: TREE:
                  P15 Q177
                                      Ν
BOTTOM+1
                                          P16 Q177 X631: $PROBE: TREE:
1200
                  P16 Q177
                                      Ν
BOTTOM+2
1201
                  P17 Q177
                                      С
                                          P17 Q177 X631: $PROBE: RANGE CARD
LETTER
                                          P21 Q177 X631: $PROBE:
1202
                  P21 Q177
                                      Ν
VALUE/MIDPOINT OF RANGE
1203
                  MOAMT 0177
                                     С
                                          MOAMT 0177: $P:MONTHLY AMOUNT
1204
                  P32 Q177
                                          P32 Q177 X631: $PROBE: CONFIRM
                                      Ν
SCREEN
```

```
1205
                  P33 0177
                                     С
                                          P33 Q177 X631: $PROBE: QUESTION 33
1206
                  P19 Q177
                                          P19 Q177 X631: $PROBE: OWN RANGE: LB
                                     Ν
                  P20 Q177
                                          P20 Q177 X631: $PROBE: OWN RANGE: UB
1207
                                     Ν
                                          STARTTIME Q177 X631: $PROBE:
                  STARTTIME Q177
                                     Ν
1208
QUESTION START TIME
1209
                  ENDTIME Q177
                                      Ν
                                          ENDTIME Q177 X631: $PROBE: QUESTION
END TIME
1210
          X636
                  0179
                                      Ν
                                          X636 Q179: MOBL OWNHM & SIT:
GFT/INHER/PURCH BOTH?
1211
          X633
                  Q180
                                      Ν
                                          X633 Q180: MOBL OWNHM & SIT: MO
PURCH/REC BOTH
1212
          X634
                                          X634 Q181: MOBL OWNHM & SIT: YR
                  Q181
                                      Ν
PURCH/REC BOTH
          X635
                  Q182
                                          X635 Q182: MOBL OWNHM & SIT: ORIG
COST BOTH
                  P8 Q182
                                          P8 Q182 X635: $PROBE: GIVE RANGE:
1214
                                     N
OWN/CARD/NO
1215
                  P9 Q182
                                          P9 Q182 X635: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CARD
                                          P10 Q182 X635: $PROBE: TREE:
1216
                  P10 Q182
                                      Ν
MIDPOINT
1217
                  P11 Q182
                                          P11 Q182 X635: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q182
                                          P12 Q182 X635: $PROBE: TREE:
1218
                                     Ν
MIDPOINT+2
                                          P13 Q182 X635: $PROBE: TREE:
1219
                  P13 Q182
                                     Ν
MIDPOINT+3
                  P14 Q182
                                          P14 O182 X635: $PROBE: TREE: BOTTOM
1220
                                     Ν
1221
                  P15 Q182
                                     Ν
                                          P15 Q182 X635: $PROBE: TREE:
BOTTOM+1
                                          P16 Q182 X635: $PROBE: TREE:
1222
                  P16 Q182
                                     Ν
BOTTOM+2
1223
                  P17 Q182
                                      С
                                          P17 Q182 X635: $PROBE: RANGE CARD
LETTER
                                          P21 Q182 X635: $PROBE:
                  P21 Q182
                                     Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT Q182
                                          MOAMT 0182: $P:MONTHLY AMOUNT
1225
1226
                  P32 Q182
                                     Ν
                                          P32 Q182 X635: $PROBE: CONFIRM
SCREEN
                  P33 Q182
                                      С
                                          P33 Q182 X635: $PROBE: QUESTION 33
1227
1228
                  P19 Q182
                                      Ν
                                          P19 Q182 X635: $PROBE: OWN RANGE: LB
1229
                  P20 Q182
                                          P20 Q182 X635: $PROBE: OWN RANGE: UB
                                     Ν
                                          STARTTIME Q182 X635: $PROBE:
                  STARTTIME Q182
                                      N
QUESTION START TIME
1231
                  ENDTIME Q182
                                     Ν
                                          ENDTIME Q182 X635: $PROBE: QUESTION
END TIME
1232
          X701
                  Q184
                                          X701 Q184: HU OTH: OWN/RENT
                                      Ν
CONDO/CO-OP/OTH HU?
1233
                  Exit1
                                      Ν
                                          Exit1: TERMINATE - HOMEOWNERSHIP
1234
          X705
                  Q193
                                      C V X705 Q193: HOW IS HOUSING PROVIDED?
1235
          X705
                  Q193
                                      Ν
                                          X705 Q193: HOW IS HOUSING PROVIDED?
1236
          X7133
                  Q185
                                     Ν
                                          X7133 Q185: HU OTH: OWN PART?
          X7134
1237
                  Q186
                                     Ν
                                          X7134 Q186: HU OTH: PERCENT OWN?
1238
          X7572
                  Q187
                                     Ν
                                          X7572 Q187: HU OTH: REQUIRED PAY
FEES?
1239
          X703
                                          X703 Q188: HU OTH: HOW MUCH ARE
                  Q188
                                     N
FEES?
```

```
P8 Q188
                                          P8 Q188 X703: $PROBE: GIVE RANGE:
1240
                                     Ν
OWN/CARD/NO
1241
                  P9 Q188
                                          P9 Q188 X703: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
1242
                  P10 Q188
                                      Ν
                                          P10 Q188 X703: $PROBE: TREE:
MIDPOINT
1243
                  P11 Q188
                                      Ν
                                          P11 Q188 X703: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q188 X703: $PROBE: TREE:
1244
                  P12 Q188
                                      Ν
MIDPOINT+2
1245
                  P13 Q188
                                      Ν
                                          P13 Q188 X703: $PROBE: TREE:
MIDPOINT+3
1246
                  P14 Q188
                                      Ν
                                          P14 Q188 X703: $PROBE: TREE: BOTTOM
1247
                  P15 Q188
                                      N
                                          P15 Q188 X703: $PROBE: TREE:
BOTTOM+1
                                          P16 Q188 X703: $PROBE: TREE:
1248
                  P16 Q188
                                      Ν
BOTTOM+2
1249
                  P17 Q188
                                      С
                                          P17 Q188 X703: $PROBE: RANGE CARD
LETTER
1250
                                          P21 Q188 X703: $PROBE:
                  P21 Q188
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q188
                                      С
                                          MOAMT Q188: $P:MONTHLY AMOUNT
1252
                  P32 Q188
                                          P32 Q188 X703: $PROBE: CONFIRM
                                      Ν
SCREEN
1253
                  P33 Q188
                                      С
                                          P33 Q188 X703: $PROBE: QUESTION 33
                                          P19 Q188 X703: $PROBE: OWN RANGE: LB
1254
                  P19 Q188
                                      Ν
                                          P20 Q188 X703: $PROBE: OWN RANGE: UB
1255
                  P20 Q188
                                      Ν
                  STARTTIME Q188
                                          STARTTIME Q188 X703: $PROBE:
QUESTION START TIME
                                          ENDTIME Q188 X703: $PROBE: QUESTION
1257
                  ENDTIME Q188
                                      Ν
END TIME
1258
          X704
                  Q190
                                          X704 Q190: HU OTH: FREQ FEE PMT
                                      Ν
                                      C V X704 Q191: $P: FREQ OTH SP
1259
          X704
                  Q191
1260
          X702
                  Q192
                                          X702 Q192: HU OTH: MUTIPLE HU STRUC
                                          X706 Q194: HU OTH: MO MOVED TO HU
1261
          X706
                  Q194
                                      Ν
          X707
                                          X707 Q195: HU OTH: YR MOVED TO HU
1262
                  Q195
                                      Ν
                                          X708 Q196: HU OTH: AMT RENT
1263
          X708
                  0196
                                      Ν
1264
                  P8 Q196
                                      Ν
                                          P8 Q196 X708: $PROBE: GIVE RANGE:
OWN/CARD/NO
1265
                  P9 Q196
                                          P9 Q196 X708: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CARD
                  P10 Q196
                                      Ν
                                          P10 Q196 X708: $PROBE: TREE:
1266
MIDPOINT
1267
                  P11 Q196
                                      Ν
                                          P11 Q196 X708: $PROBE: TREE:
MIDPOINT+1
1268
                  P12 Q196
                                          P12 Q196 X708: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q196 X708: $PROBE: TREE:
1269
                  P13 Q196
                                      Ν
MIDPOINT+3
1270
                  P14 Q196
                                      Ν
                                          P14 Q196 X708: $PROBE: TREE: BOTTOM
1271
                  P15 Q196
                                      Ν
                                          P15 Q196 X708: $PROBE: TREE:
BOTTOM+1
                                          P16 Q196 X708: $PROBE: TREE:
1272
                  P16 Q196
                                      Ν
BOTTOM+2
1273
                  P17 Q196
                                      С
                                          P17 Q196 X708: $PROBE: RANGE CARD
LETTER
```

```
P21 Q196
                                      Ν
                                          P21 Q196 X708: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
1275
                  MOAMT Q196
                                          MOAMT Q196: $P:MONTHLY AMOUNT
1276
                  P32 Q196
                                      Ν
                                          P32 Q196 X708: $PROBE: CONFIRM
SCREEN
                                      С
1277
                   P33 Q196
                                          P33 Q196 X708: $PROBE: QUESTION 33
1278
                   P19 0196
                                          P19 Q196 X708: $PROBE: OWN RANGE: LB
                  P20 Q196
1279
                                      Ν
                                          P20 Q196 X708: $PROBE: OWN RANGE: UB
                                          STARTTIME Q196 X708: $PROBE:
1280
                  STARTTIME Q196
                                      Ν
QUESTION START TIME
1281
                  ENDTIME Q196
                                      N
                                          ENDTIME Q196 X708: $PROBE: QUESTION
END TIME
1282
          X709
                  0198
                                          X709 Q198: HU OTH: FREQ RENT
1283
          X709
                  Q199
                                      C V X709 Q199: $P: FREQ OTH SP
1284
          X710
                  Q200
                                          X710 Q200: HU OTH: INCL ALL/SOME
UTILIT?
1285
          X711
                  Q201
                                          X711 Q201: HU OTH: FURN/UNFURN?
                                      Ν
1286
          X712
                  Q202
                                      Ν
                                          X712 Q202: HU OTH: MO MOVED IN
1287
          X713
                  Q203
                                      Ν
                                          X713 Q203: HU OTH: YR MOVED IN
          X714
1288
                  Q204
                                      Ν
                                          X714 Q204: HU OTH: OWN ENTIRE
BUILDING OR UNIT?
1289
          X715
                  Q205
                                          X715 Q205: HU OTH: HOW MANY UNITS IN
                                      Ν
BUILD?
          X7135
                                          X7135 Q206: HU OTH: OWN SEP FROM
1290
                  Q206
                                      Ν
REMAIN BLDG
                                          X716 Q207: HU OTH: CURR VAL HM/LAND
1291
          X716
                  Q207
                                      N
1292
                  Q207 CHK
                                      Ν
                                          X716 Q207: EDT: HU OTH: CURR VAL
HM/LAND
1293
                  Q207 CHKCMT
                                      C V X716 Q207: EDT: HU OTH: CURR VAL
HM/LAND
                                          P8 Q207 X716: $PROBE: GIVE RANGE:
1294
                   P8 Q207
                                      Ν
OWN/CARD/NO
1295
                   P9 Q207
                                          P9 Q207 X716: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
                                          P10 Q207 X716: $PROBE: TREE:
1296
                  P10 Q207
                                      Ν
MIDPOINT
1297
                  P11 Q207
                                          P11 Q207 X716: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q207 X716: $PROBE: TREE:
1298
                  P12 Q207
                                      N
MIDPOINT+2
                                          P13 Q207 X716: $PROBE: TREE:
1299
                  P13 Q207
                                      Ν
MIDPOINT+3
                  P14 Q207
                                          P14 Q207 X716: $PROBE: TREE: BOTTOM
1300
                                      N
1301
                  P15 Q207
                                      N
                                          P15 Q207 X716: $PROBE: TREE:
BOTTOM+1
1302
                  P16 Q207
                                          P16 Q207 X716: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q207 X716: $PROBE: RANGE CARD
1303
                  P17 Q207
                                      С
LETTER
                                          P21 Q207 X716: $PROBE:
1304
                  P21 Q207
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q207: $P:MONTHLY AMOUNT
1305
                  MOAMT Q207
                  P32 Q207
1306
                                      Ν
                                          P32 Q207 X716: $PROBE: CONFIRM
SCREEN
1307
                  P33 0207
                                      С
                                          P33 0207 X716: $PROBE: OUESTION 33
                  P19 Q207
                                          P19 Q207 X716: $PROBE: OWN RANGE: LB
1308
                                      Ν
                  P20 Q207
                                          P20 Q207 X716: $PROBE: OWN RANGE: UB
1309
                                      Ν
```

1310		STARTTIME_Q207	N	STARTTIME_Q207_X716: \$PROBE:
QUESTION S	TART TIN			
1311		ENDTIME_Q207	N	ENDTIME_Q207_X716: \$PROBE: QUESTION
END TIME				
	X718	Q209	N	X718_Q209: HU_OTH: GIFT/INHERIT OR R
PURCH				
	X719	Q210	N	X719_Q210: HU_OTH: MO PURCHD/REC
1314	X720 X717	Q211	N	X720_Q211: HU_OTH: YR PURCHD/REC
1315	X717	Q212	N	X717_Q212: HU_OTH: ORIGINAL COST OF
HM				
1316		P8_Q212	N	P8_Q212_X717: \$PROBE: GIVE RANGE:
OWN/CARD/N	0			
1317		P9_Q212	N	P9_Q212_X717: \$PROBE: [F9] RANGE
TYPE: OWN/	CARD			
1318		P10_Q212	N	P10_Q212_X717: \$PROBE: TREE:
MIDPOINT				
1319		P11_Q212	N	P11_Q212_X717: \$PROBE: TREE:
MIDPOINT+1				
1320		P12_Q212	N	P12_Q212_X717: \$PROBE: TREE:
MIDPOINT+2				
1321		P13_Q212	N	P13_Q212_X717: \$PROBE: TREE:
MIDPOINT+3				
1322		P14_Q212	N	P14_Q212_X717: \$PROBE: TREE: BOTTOM
1323		P15_Q212	N	P15_Q212_X717: \$PROBE: TREE:
BOTTOM+1				
1324		P16_Q212	N	P16_Q212_X717: \$PROBE: TREE:
BOTTOM+2				
1325		P17_Q212	С	P17_Q212_X717: \$PROBE: RANGE CARD
LETTER				
1326		P21_Q212	N	P21_Q212_X717: \$PROBE:
VALUE/MIDP	OINT OF			
1327		MOAMT_Q212	С	MOAMT_Q212: \$P:MONTHLY AMOUNT
1328		P32_Q212	N	P32_Q212_X717: \$PROBE: CONFIRM
SCREEN				
1329		P33_Q212	С	P33_Q212_X717: \$PROBE: QUESTION 33
1330		P19_Q212	N	P19_Q212_X717: \$PROBE: OWN RANGE: LB
1331		P20_Q212	N	P20_Q212_X717: \$PROBE: OWN RANGE: UB
1332		STARTTIME_Q212	N	STARTTIME_Q212_X717: \$PROBE:
QUESTION S	TART TIN			
1333		ENDTIME_Q212	N	ENDTIME_Q212_X717: \$PROBE: QUESTION
END TIME		01160		
	X6770A	Q1168	N	X6770A_Q1168: YRS LIVED W/IN 25
MILES		01.471		
1335		Q1471	N	X6770_Q1471: YRS LIVED W/IN 25 MI
1336		Q773	N	X7136_Q773: CHANCE STAY AT ADDRESS
NEXT 2 YRS		05.001		WZOCO OCOOL OWN HOME IN DROW
	X7052		N	X7052_Q5801: OWN HOME IN PAST?
1338	X/21	Q214	N	X721_Q214: HU_OTH: AMT REAL ESTATE
TAXES		TRANS CITY		W701 0014 DDB HU OBH AMB DDAT
1339	EC	TAX_CHK	N	X721_Q214: EDT: HU_OTH: AMT REAL
ESTATE TAX	LO	TAV CURCME	C 77	V701 001/1. EDM. IIII OMII. AMM DEAT
1340	FC	TAX_CHKCMT	CV	X721_Q214: EDT: HU_OTH: AMT REAL
ESTATE TAX 1341	Cii.	D9 021/	N	P8 Q214 X721: \$PROBE: GIVE RANGE:
OWN/CARD/N		P8_Q214	TA	TO VATA VIST. SEKODE. GIVE KANGE:
1342	O	P9 Q214	N	P9 Q214 X721: \$PROBE: [F9] RANGE
TYPE: OWN/	CABD	17 7214	ΤΛ	IN ACTA VISTO ALVODE . [LA] LAMAR
TIEL: OWN/	CAKD			

```
P10 Q214
                                         P10 Q214 X721: $PROBE: TREE:
1343
                                N
MIDPOINT
                  P11 Q214
                                         P11 Q214 X721: $PROBE: TREE:
1344
                                    Ν
MIDPOINT+1
                                         P12 Q214 X721: $PROBE: TREE:
1345
                  P12 Q214
                                     Ν
MIDPOINT+2
                  P13 Q214
                                     Ν
                                         P13 Q214 X721: $PROBE: TREE:
MIDPOINT+3
                  P14 Q214
                                         P14 Q214 X721: $PROBE: TREE: BOTTOM
1347
                                     Ν
1348
                  P15 Q214
                                     Ν
                                         P15 Q214 X721: $PROBE: TREE:
BOTTOM+1
1349
                  P16 Q214
                                     Ν
                                         P16 Q214 X721: $PROBE: TREE:
BOTTOM+2
1350
                  P17 Q214
                                     С
                                         P17 Q214 X721: $PROBE: RANGE CARD
LETTER
                  P21 Q214
                                         P21 Q214 X721: $PROBE:
1351
                                    N
VALUE/MIDPOINT OF RANGE
1352
                  MOAMT Q214
                                     С
                                         MOAMT Q214: $P:MONTHLY AMOUNT
1353
                  P32 Q214
                                         P32 \sqrt{2}14 X721: $PROBE: CONFIRM
                                     Ν
SCREEN
1354
                  P33 Q214
                                     С
                                         P33 Q214 X721: $PROBE: QUESTION 33
1355
                  P19 Q214
                                         P19 Q214 X721: $PROBE: OWN RANGE: LB
                                     N
                  P20 Q214
                                         P20 Q214 X721: $PROBE: OWN RANGE: UB
1356
                                     Ν
                  STARTTIME Q214
1357
                                         STARTTIME Q214 X721: $PROBE:
                                     Ν
QUESTION START TIME
                                         ENDTIME Q214 X721: $PROBE: QUESTION
1358
                  ENDTIME Q214
                                     Ν
END TIME
1359
         X722
                  0216
                                         X722 Q216: HU OTH: FREQ REAL ESTATE
TAXES
                  0217
                                     C V X722 Q217: $P: FREQ OTH SP
1360
          X722
                                         X723 Q218: MORT 1: HAVE MORT/LAND
1361
          X723
                  Q218
                                     Ν
CONTRACT?
         X724
                  Q219
                                         X724 Q219: MORT 1: FED GUARRANT
1362
                                     Ν
MORT?
          X725
                 0220
                                         X725 Q220: MORT 1: PRIVATE MORT INS?
1363
                                     Ν
                                         X726 Q221: MORT 1: FHA/VA/OTH PGM?
          X726
                 Q221
1364
                                     C V X726 Q222: MORT 1: FHA/VA PGM? OTH
1365
          X726
                 Q222
SP
1366
         X727
                Q223
                                     C V X727 Q223: WHY CHOSE THIS TYPE OF
LOAN?
         X727
                                         X727 Q223: WHY CHOSE THIS TYPE OF
1367
                Q223
LOAN?
                 Q225A1
                                         X801 Q225A1: MORT 1: MO OBTND
1368
          X801
                                     Ν
                                         X802 Q226A1: MORT 1: YR OBTND
1369
          X802
                 Q226A1
                                     Ν
1370
         X803
                  Q227A1
                                     Ν
                                         X803 Q227A1: MORT 1: ASSUMED FROM
PREV OWNER?
1371
         X7137
                Q228A1
                                         X7137 Q228A1: MORT 1:
                                     Ν
REFINANCE/ROLLOVER?
        X7138
                                         X7138 Q802A1: MORT 1: HOW MUCH
                  Q802A1
                                     Ν
ADDITIONAL BORROWED?
                  Q802A1 CHK
                                     Ν
                                         X7138 Q802A1: EDT: MORT 1: HOW MUCH
ADDITIONAL BORROWED
                                     C V X7138 Q802A1: EDT: MORT 1: HOW MUCH
1374
                  Q802A1 CHKCMT
ADDITIONAL BORROWED
                  P8 Q802A1
                                     N
                                         P8 Q802A1 X7138: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
P9 Q802A1
                                          P9 Q802A1 X7138: $PROBE: [F9] RANGE
1376
                                      Ν
TYPE: OWN/CAR
                                          P10 Q802A1 X7138: $PROBE: TREE:
1377
                   P10 Q802A1
                                      Ν
MIDPOINT
                  P11 Q802A1
                                          P11 Q802A1 X7138: $PROBE: TREE:
1378
                                      Ν
MIDPOINT+1
1379
                  P12 Q802A1
                                      Ν
                                          P12 Q802A1 X7138: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q802A1 X7138: $PROBE: TREE:
1380
                  P13 Q802A1
                                      Ν
MIDPOINT+3
                                          P14 Q802A1 X7138: $PROBE: TREE:
1381
                  P14 Q802A1
                                      Ν
BOTTOM
1382
                  P15 Q802A1
                                      Ν
                                          P15 Q802A1 X7138: $PROBE: TREE:
BOTTOM+1
1383
                  P16 Q802A1
                                      Ν
                                          P16 Q802A1 X7138: $PROBE: TREE:
BOTTOM+2
1384
                  P17 Q802A1
                                      С
                                          P17 Q802A1 X7138: $PROBE: RANGE CARD
LETTER
1385
                  P21 Q802A1
                                          P21 Q802A1 X7138: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q802A1
                                      С
                                          MOAMT Q802A1: $P:MONTHLY AMOUNT
1387
                  P32 Q802A1
                                          P32 Q802A1 X7138: $PROBE: CONFIRM
                                      N
SCREEN
1388
                  P33 Q802A1
                                          P33 Q802A1 X7138: $PROBE: QUESTION
                                      С
33
1389
                  P19 Q802A1
                                          P19 Q802A1 X7138: $PROBE: OWN RANGE:
                                      N
LB
1390
                   P20 Q802A1
                                          P20 Q802A1 X7138: $PROBE: OWN RANGE:
                                      Ν
UВ
                                          STARTTIME Q802A1 X7138: $PROBE:
1391
                  STARTTIME Q802A1
                                      Ν
QUESTION START TIME
                  ENDTIME Q802A1
                                          ENDTIME Q802A1 X7138: $PROBE:
1392
                                      Ν
QUESTION END TIME
                                      C V X6723 Q229A1: MORT 1: LOAN PURPOSE
1393
          X6723
                  Q229A1
                                          X6723 Q229A1: MORT 1: LOAN PURPOSE
1394
          X6723
                  0229A1
                                      Ν
                                          X804 Q230A1: MORT 1: TOTAL AMT
1395
          X804
                  Q230A1
                                      Ν
BORROWED/REFINANCED
                                          P8 Q230A1 X804: $PROBE: GIVE RANGE:
1396
                  P8 Q230A1
                                      Ν
OWN/CARD/NO
1397
                  P9 Q230A1
                                          P9 Q230A1 X804: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CAR
                  P10 Q230A1
                                          P10 Q230A1 X804: $PROBE: TREE:
1398
                                      Ν
MIDPOINT
                  P11 Q230A1
                                          P11 Q230A1 X804: $PROBE: TREE:
1399
                                      Ν
MIDPOINT+1
1400
                  P12 Q230A1
                                          P12 Q230A1 X804: $PROBE: TREE:
                                      N
MIDPOINT+2
                  P13 Q230A1
                                          P13 Q230A1 X804: $PROBE: TREE:
1401
                                      Ν
MIDPOINT+3
                                          P14 Q230A1 X804: $PROBE: TREE:
1402
                  P14 Q230A1
                                      Ν
BOTTOM
                  P15 Q230A1
                                          P15 Q230A1 X804: $PROBE: TREE:
1403
                                      Ν
BOTTOM+1
1404
                  P16 Q230A1
                                      Ν
                                          P16 Q230A1 X804: $PROBE: TREE:
BOTTOM+2
1405
                  P17 Q230A1
                                      С
                                          P17 Q230A1 X804: $PROBE: RANGE CARD
LETTER
```

```
P21 Q230A1
                                         P21 Q230A1 X804: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q230A1
                                      С
                                          MOAMT Q230A1: $P:MONTHLY AMOUNT
1407
                  P32 Q230A1
                                          P32 Q230A1 X804: $PROBE: CONFIRM
1408
                                      Ν
SCREEN
                                      С
1409
                  P33 0230A1
                                          P33 Q230A1 X804: $PROBE: QUESTION 33
1410
                  P19 Q230A1
                                          P19 Q230A1 X804: $PROBE: OWN RANGE:
LB
                                          P20 Q230A1 X804: $PROBE: OWN RANGE:
1411
                  P20 Q230A1
                                      Ν
UB
1412
                  STARTTIME Q230A1
                                      N
                                          STARTTIME Q230A1 X804: $PROBE:
QUESTION START TIME
                  ENDTIME Q230A1
                                      Ν
                                          ENDTIME Q230A1 X804: $PROBE:
QUESTION END TIME
1414
          X805
                  0232A1
                                      Ν
                                          X805 Q232A1: MORT 1: AMT STILL OWED
                  P8 Q232A1
                                          P8 Q232A1 X805: $PROBE: GIVE RANGE:
1415
                                      N
OWN/CARD/NO
1416
                  P9 Q232A1
                                      Ν
                                          P9 Q232A1 X805: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                  P10 Q232A1
                                          P10 Q232A1 X805: $PROBE: TREE:
1417
                                      Ν
MIDPOINT
1418
                  P11 Q232A1
                                      Ν
                                          P11 Q232A1 X805: $PROBE: TREE:
MIDPOINT+1
                  P12 Q232A1
                                          P12 Q232A1 X805: $PROBE: TREE:
1419
                                      Ν
MIDPOINT+2
                  P13 Q232A1
                                          P13 Q232A1 X805: $PROBE: TREE:
1420
                                      N
MIDPOINT+3
                  P14 Q232A1
                                          P14 Q232A1 X805: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q232A1 X805: $PROBE: TREE:
1422
                  P15 Q232A1
                                      Ν
BOTTOM+1
                  P16_Q232A1
                                          P16 Q232A1 X805: $PROBE: TREE:
1423
                                      Ν
BOTTOM+2
                                          P17 Q232A1 X805: $PROBE: RANGE CARD
1424
                  P17 Q232A1
                                      С
LETTER
                  P21 Q232A1
                                          P21 Q232A1 X805: $PROBE:
1425
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0232A1: $P:MONTHLY AMOUNT
1426
                  MOAMT 0232A1
1427
                  P32 Q232A1
                                          P32 Q232A1 X805: $PROBE: CONFIRM
                                      N
SCREEN
                  P33 Q232A1
                                          P33 Q232A1 X805: $PROBE: QUESTION 33
1428
                                      С
1429
                  P19 Q232A1
                                          P19 Q232A1 X805: $PROBE: OWN RANGE:
                                      N
T<sub>1</sub>B
1430
                  P20 Q232A1
                                      N
                                          P20 Q232A1 X805: $PROBE: OWN RANGE:
UВ
1431
                  STARTTIME Q232A1
                                          STARTTIME Q232A1 X805: $PROBE:
                                      N
QUESTION START TIME
                                          ENDTIME Q232A1 X805: $PROBE:
                  ENDTIME Q232A1
                                      Ν
QUESTION END TIME
                                          X805 Q232A1: EDT: MORT 1: AMT STILL
1432.01
                  Q232A1 CHK
                                      Ν
OWED
                  Q232A1 CHKCMT
                                      C V X805 Q232A1: EDT: MORT 1: AMT STILL
1432.02
OWED
1433
          X806A
                  Q234A1
                                      Ν
                                          X806A Q234A1: MORT 1: YRS, PMTS, NO
SET #
1434
          X806
                  0235A1
                                          X806 Q235A1: MORT 1: # YRS
                                      Ν
```

```
1435
          X9154
                                          X9154: MORTGAGE1: CALCULATED TERM OF
                  NULL
                                      Ν
LOAN IN MONTHS
                  Q236A1
                                          X807 Q236A1: MORT 1: # PMTS
1436
          X807
                                      Ν
                                          X808 Q237A1: MORT 1: AMT REG PMT
1437
          X808
                  Q237A1
                                      Ν
1438
                                          P8 Q237A1 X808: $PROBE: GIVE RANGE:
                  P8 Q237A1
                                      Ν
OWN/CARD/NO
1439
                  P9 Q237A1
                                      Ν
                                          P9 Q237A1 X808: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                                          P10 Q237A1 X808: $PROBE: TREE:
1440
                  P10 Q237A1
                                      Ν
MIDPOINT
1441
                  P11 Q237A1
                                      Ν
                                          P11 Q237A1 X808: $PROBE: TREE:
MIDPOINT+1
1442
                  P12 Q237A1
                                      Ν
                                          P12 Q237A1 X808: $PROBE: TREE:
MIDPOINT+2
                  P13 Q237A1
                                      Ν
                                          P13 Q237A1 X808: $PROBE: TREE:
MIDPOINT+3
1444
                  P14 Q237A1
                                          P14 Q237A1 X808: $PROBE: TREE:
                                      N
BOTTOM
1445
                  P15 Q237A1
                                          P15 Q237A1 X808: $PROBE: TREE:
                                      N
BOTTOM+1
                  P16 Q237A1
                                          P16 Q237A1 X808: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q237A1
                                          P17 Q237A1 X808: $PROBE: RANGE CARD
1447
                                      С
LETTER
                                          P21 Q237A1 X808: $PROBE:
1448
                  P21 Q237A1
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q237A1: $P:MONTHLY AMOUNT
                  MOAMT Q237A1
                                      С
                  P32 Q237A1
                                          P32 Q237A1 X808: $PROBE: CONFIRM
1450
                                      Ν
SCREEN
                  P33 Q237A1
                                      С
                                          P33 Q237A1 X808: $PROBE: QUESTION 33
1451
                  P19 Q237A1
                                          P19 Q237A1 X808: $PROBE: OWN RANGE:
1452
LB
1453
                  P20 Q237A1
                                          P20 Q237A1 X808: $PROBE: OWN RANGE:
                                      Ν
UB
                  STARTTIME Q237A1
                                          STARTTIME Q237A1 X808: $PROBE:
1454
                                      Ν
QUESTION START TIME
                                          ENDTIME Q237A1 X808: $PROBE:
                  ENDTIME Q237A1
1455
                                      Ν
OUESTION END TIME
                                          X809 Q239A1: MORT 1: FREQ REG PMT
1456
          X809
                  Q239A1
                                      N
                                      C V X809 Q240A1: $P: FREQ OTH SP
1457
          X809
                  Q240A1
                                          X813 Q241A1: MORT 1: AMT TYP PMT
1458
          X813
                  Q241A1
1459
                  P8 Q241A1
                                          P8 Q241A1 X813: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q241A1 X813: $PROBE: [F9] RANGE
1460
                  P9 Q241A1
                                      Ν
TYPE: OWN/CAR
1461
                  P10 Q241A1
                                          P10 Q241A1 X813: $PROBE: TREE:
                                      Ν
MIDPOINT
                  P11 Q241A1
                                          P11 Q241A1 X813: $PROBE: TREE:
1462
                                      Ν
MIDPOINT+1
                                          P12 Q241A1 X813: $PROBE: TREE:
1463
                  P12 Q241A1
                                      Ν
MIDPOINT+2
                  P13 Q241A1
                                          P13 Q241A1 X813: $PROBE: TREE:
1464
                                      Ν
MIDPOINT+3
1465
                  P14 Q241A1
                                      Ν
                                          P14 Q241A1 X813: $PROBE: TREE:
BOTTOM
1466
                  P15 Q241A1
                                          P15 Q241A1 X813: $PROBE: TREE:
                                     Ν
BOTTOM+1
```

```
P16 Q241A1
                                          P16 Q241A1 X813: $PROBE: TREE:
1467
                                      Ν
BOTTOM+2
                                      С
                                          P17 Q241A1 X813: $PROBE: RANGE CARD
                  P17 Q241A1
1468
LETTER
                                          P21 Q241A1 X813: $PROBE:
1469
                  P21 Q241A1
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 0241A1
                                      С
                                          MOAMT 0241A1: $P:MONTHLY AMOUNT
                                          P32 Q241A1 X813: $PROBE: CONFIRM
1471
                  P32 Q241A1
                                      Ν
SCREEN
                                      С
1472
                  P33 Q241A1
                                          P33 Q241A1 X813: $PROBE: QUESTION 33
1473
                  P19 Q241A1
                                      N
                                          P19 Q241A1 X813: $PROBE: OWN RANGE:
LB
1474
                  P20 Q241A1
                                      Ν
                                          P20 Q241A1 X813: $PROBE: OWN RANGE:
UB
                  STARTTIME Q241A1
1475
                                      Ν
                                          STARTTIME Q241A1 X813: $PROBE:
QUESTION START TIME
                  ENDTIME Q241A1
                                          ENDTIME Q241A1 X813: $PROBE:
1476
                                      N
QUESTION END TIME
          X814
                  Q243A1
                                          X814 Q243A1: MORT 1: FREQ TYP PMT
1477
                                      Ν
          X814
                                      C V X814 Q244A1: $P: FREQ OTH SP
1478
                  Q244A1
1479
          X810
                  Q245A1
                                          X810 Q245A1: MORT 1: PMT INCL
TAX/INS?
                                          X810 Q245A1: EDT: MORT 1: PMT INCL
1480
                  Q245A1 CHK
                                      Ν
TAX/INS?
1481
                  Q245A1 CHKCMT
                                      C V X810 Q245A1: EDT: MORT 1: PMT INCL
TAX/INS?
                                          X811 Q246A1: MORT 1: BALLOON PMT?
1482
          X811
                  0246A1
                                      N
          X812
                                          X812 O247A1: MORT 1: AMT BALLOON PMT
1483
                  0247A1
                                      N
1484
                  Q247A1 CHK1
                                      N
                                          X812 Q247A1: EDT: MORT 1: AMT
BALLOON PMT
                  Q247A1 CHK1CMT
                                          X812 Q247A1: EDT: MORT 1: AMT
1485
                                      С
BALLOON PMT
1486
                  Q247A1 CHK2
                                          X812 Q247A1: MORT 1: EDT: AMT
                                      Ν
BALLOON PMT
                  Q247A1 CHK2CMT
                                          X812 Q247A1: MORT 1: EDT: AMT
1487
                                      С
BALLOON PMT
1488
                  P8 Q247A1
                                      Ν
                                          P8 Q247A1 X812: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q247A1 X812: $PROBE: [F9] RANGE
1489
                  P9 Q247A1
                                      N
TYPE: OWN/CAR
                                          P10 Q247A1 X812: $PROBE: TREE:
1490
                  P10 Q247A1
                                      Ν
MIDPOINT
                  P11 Q247A1
                                          P11 Q247A1 X812: $PROBE: TREE:
1491
                                      N
MIDPOINT+1
1492
                  P12 Q247A1
                                      Ν
                                          P12 Q247A1 X812: $PROBE: TREE:
MIDPOINT+2
1493
                  P13 Q247A1
                                          P13 Q247A1 X812: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q247A1 X812: $PROBE: TREE:
1494
                  P14 Q247A1
                                      Ν
BOTTOM
                                          P15 Q247A1 X812: $PROBE: TREE:
1495
                  P15 Q247A1
                                      Ν
BOTTOM+1
                                          P16 Q247A1 X812: $PROBE: TREE:
1496
                  P16 Q247A1
                                      Ν
BOTTOM+2
1497
                  P17 Q247A1
                                      С
                                          P17 Q247A1 X812: $PROBE: RANGE CARD
LETTER
```

```
P21 Q247A1
                                       P21 Q247A1 X812: $PROBE:
                                   N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q247A1
                                     С
                                         MOAMT Q247A1: $P:MONTHLY AMOUNT
1499
                  P32 Q247A1
                                         P32 Q247A1 X812: $PROBE: CONFIRM
1500
                                     Ν
SCREEN
1501
                  P33 0247A1
                                     С
                                         P33 Q247A1 X812: $PROBE: QUESTION 33
1502
                  P19 Q247A1
                                         P19 Q247A1 X812: $PROBE: OWN RANGE:
LB
1503
                  P20 Q247A1
                                     Ν
                                         P20 Q247A1 X812: $PROBE: OWN RANGE:
UB
1504
                  STARTTIME Q247A1
                                     N
                                         STARTTIME Q247A1 X812: $PROBE:
QUESTION START TIME
                  ENDTIME Q247A1
                                     Ν
                                         ENDTIME Q247A1 X812: $PROBE:
QUESTION END TIME
                                         X7571 Q249A1: MORT 1:
         X7571
                  Q249A1
                                     Ν
ON/AHEAD/BEHIND SCHED?
1507
         X815
                  Q250A1
                                         X815 Q250A1: MORT 1: YR EXPECT REPAY
                                     Ν
LN
1508
         X816 Q251A1
                                         X816 Q251A1: MORT 1: ANNUAL INT RATE
                                     Ν
ON LN
1509
          X817
                 Q252A1
                                         X817 Q252A1: MORT 1: INSTITUTION
                                     Ν
1510
          X817
                  Q254A1
                                     C V X817 Q254A1: MORT: INST 1 OTH SP
          X9083
                                         X9083: RECODED INSTITUTION TYPE FOR
1511
                  NULL
X817
1512
          X7568
                Q255A1
                                         X7568 Q255A1: MORT 1: SAME INST AS
                                     N
ORIG LN?
          X7580
                  0804A1
                                         X7580 Q804A1: MORT 1: ORIG
1513
                                     Ν
INSTITUTION
1514
          X7580
                  O1610A1
                                     C V X7580 Q1610A1: MORT: INST 1 OTH SP
          X9258
                                         X9258: RECODED INSTITUTION TYPE FOR
1515
                  NULL
X7580
1518
          NULL
                  0256A1
                                         NULL Q256A1: LN USE TO PURCH HM?
                                     N
          X819
1519
                  Q258A1
                                         X819 Q258A1: MORT 1: REASON CHOSE
LENDER
         X819
                 Q259A1
                                     C V X819 Q259A1: MORT 1: WHY CHOSE LEN
1520
OTH SP
                                         X820 Q260A1: MORT 1: ADJUST RATE
1521
          X820
                 0260A1
LOAN?
                                         X821 Q261A1: MORT 1: RATE DEPEND ON
1522
         X821
                 Q261A1
                                     N
OTH RATE?
1523
                                         X7053 Q262A1: MORT 1: HAS INT RATE
          X7053 Q262A1
                                     Ν
CHANGED?
          X7054
                                         X7054 Q269A1: MORT 1: INT RATE WHEN
1524
                  Q269A1
                                     Ν
TOOK OUT
1525
                  Q269A1 CHK
                                     Ν
                                         X7054 Q269A1: EDT: MORT 1: INT RATE
WHEN TOOK OUT
1526
                  Q269A1 CHKCMT
                                     C V X7054 Q269A1: EDT: MORT 1: INT RATE
WHEN TOOK OUT
                                         X7055 Q5879A1: MORT 1: YEAR RATE CAN
1527
         X7055
                  Q5879A1
                                     Ν
FIRST CHANGE
                                         X7056 Q263A1: MORT 1: #TIMES RATE
1528
         X7056
                  Q263A1
                                     Ν
CAN CHANGE
1529
         X7057
                                         X7057 Q264A1: MORT 1: FREQ RATE CAN
                  Q264A1
                                     Ν
CHANGE
1530
         X7057
                  0265A1
                                     C V X7057 Q266A1: MORT 1: FREQ RT CHG
OTH SP
```

```
X7058
                  Q268A1
                                        X7058 Q268A1: MORT 1: MAX RATE CAN
1531
RISE AT ONCE
                                        X7059 Q270A1: MORT 1: MAX RATE CAN
1532
         X7059
                  Q270A1
                                   N
BE CHARGED
1533
                  Q270A1 CHK
                                        X7059 Q270A1: EDT: MORT 1: MAX RATE
                                    Ν
CAN BE CHARGED
                  Q270A1 CHKCMT
                                     C V X7059 Q270A1: EDT: MORT 1: MAX RATE
CAN BE CHARGED
                  Q270AA1 CHK
                                        X7059 Q270A1: EDT: MORT 1: MAX RATE
1535
                                    Ν
CAN BE CHARGED
1536
                  Q270AA1 CHKCMT
                                     C V X7059 Q270A1: EDT: MORT 1: MAX RATE
CAN BE CHARGED
1537
         X825
                  Q267A1
                                        X825 Q267A1: MORT 1: SIZE PMTS
CHANGE W/RT?
         X7060
                  Q271A1
                                    Ν
                                        X7060 Q271A1: MORT 1: ADJ RATE MORT
CONVERTIBLE?
1539
         X7061
                  Q5877A1
                                    N
                                        X7061 Q5877A1: MORT 1: ANY OTHER
TERMS SCHEDULED TO CHA
1540
         X7062
                  Q5878A1
                                    C V X7062 Q5878A1: MORT 1: WHAT TERMS
WILL CHANGE/HOW?
         X7062
                  Q5878A1
                                        X7062 Q5878A1: MORT 1: WHAT TERMS
                                    Ν
WILL CHANGE/HOW?
1542
                                        X830 Q272A1: MORT 1: HAVE 2ND
        X830
                 Q272A1
                                    Ν
MORT/LAND CONTR ON PROP
                 Q273A1
                                        X931 Q273A1: MORT 2: HAVE OTH LN
1543
        X931
                                    N
W/THIS PROP AS COLLAT
                                         X901 Q225A2: MORT 2: MO MORT OBTND
1544
         X901
                0225A2
                                    Ν
         X902
                  0226A2
                                        X902 O226A2: MORT 2: YR OBTND
1545
                                    Ν
                                        X903_Q227A2: MORT 2: ASSUMED FROM
1546
         X903
                 Q227A2
                                    N
PREV OWNER?
                  0228A2
                                        NULL Q228A2: REFINANCE/ROLLOVER
1547
         NULL
                                    N
1548
                  Q802A2
                                        Q802A2: MORT 2: HOW MUCH ADDITIONAL
                                    Ν
BORROWED?
1549
         NULL
                  Q802A2 CHK
                                   N
                                        NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
1550
         NULL
                  Q802A2 CHKCMT
                                    C V NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
                  P8 Q802A2
                                         P8 Q802A2 NULL: $PROBE: GIVE RANGE:
1551
                                    Ν
OWN/CARD/NO
1552
                  P9 Q802A2
                                        P9 Q802A2 NULL: $PROBE: [F9] RANGE
                                    Ν
TYPE: OWN/CAR
                  P10 Q802A2
                                         P10 Q802A2 NULL: $PROBE: TREE:
1553
                                    N
MIDPOINT
                  P11 Q802A2
1554
                                    Ν
                                         P11 Q802A2 NULL: $PROBE: TREE:
MIDPOINT+1
1555
                  P12 Q802A2
                                    N
                                        P12 Q802A2 NULL: $PROBE: TREE:
MIDPOINT+2
                  P13 Q802A2
                                         P13 Q802A2 NULL: $PROBE: TREE:
1556
                                    Ν
MIDPOINT+3
                                        P14 Q802A2 NULL: $PROBE: TREE:
1557
                  P14 Q802A2
                                    Ν
BOTTOM
                  P15 Q802A2
                                        P15 Q802A2 NULL: $PROBE: TREE:
1558
                                    Ν
BOTTOM+1
1559
                  P16 Q802A2
                                    Ν
                                        P16 Q802A2 NULL: $PROBE: TREE:
BOTTOM+2
1560
                  P17 Q802A2
                                   C P17 Q802A2 NULL: $PROBE: RANGE CARD
LETTER
```

```
P21 Q802A2
                                        P21 Q802A2 NULL: $PROBE:
                                    N
VALUE/MIDPOINT OF RANGE
1562
                  MOAMT Q802A2
                                     С
                                         MOAMT Q802A2: $P:MONTHLY AMOUNT
                  P32 Q802A2
1563
                                     Ν
                                         P32 Q802A2 NULL: $PROBE: CONFIRM
SCREEN
                                     С
1564
                  P33 0802A2
                                         P33 Q802A2 NULL: $PROBE: QUESTION 33
1565
                  P19 Q802A2
                                         P19 Q802A2 NULL: $PROBE: OWN RANGE:
LB
                                         P20 Q802A2 NULL: $PROBE: OWN RANGE:
1566
                  P20 Q802A2
                                     Ν
UB
1567
                  STARTTIME Q802A2
                                     N
                                         STARTTIME Q802A2 NULL: $PROBE:
QUESTION START TIME
                  ENDTIME Q802A2
                                     Ν
                                         ENDTIME Q802A2 NULL: $PROBE:
QUESTION END TIME
         NULL
                  Q229A2
                                     C V NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
         X904
                  Q230A2
                                         X904 Q230A2: MORT 2: AMT
BORROWED/REFINANCE
1571
                  P8 Q230A2
                                         P8 Q230A2 X904: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
1572
                  P9 Q230A2
                                         P9 Q230A2 X904: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CAR
                  P10 Q230A2
                                         P10 Q230A2 X904: $PROBE: TREE:
1573
                                     Ν
MIDPOINT
                  P11 Q230A2
                                         P11 Q230A2 X904: $PROBE: TREE:
1574
                                     Ν
MIDPOINT+1
                  P12 Q230A2
                                         P12 Q230A2 X904: $PROBE: TREE:
1575
                                     Ν
MIDPOINT+2
1576
                  P13 Q230A2
                                     Ν
                                         P13 Q230A2 X904: $PROBE: TREE:
MIDPOINT+3
                  P14 Q230A2
                                          P14 Q230A2 X904: $PROBE: TREE:
1577
                                     Ν
BOTTOM
                                         P15 Q230A2 X904: $PROBE: TREE:
1578
                  P15 Q230A2
                                     Ν
BOTTOM+1
                  P16 Q230A2
                                         P16 Q230A2 X904: $PROBE: TREE:
1579
                                     Ν
BOTTOM+2
                                         P17 Q230A2 X904: $PROBE: RANGE CARD
1580
                  P17 0230A2
                                     С
LETTER
                                         P21 Q230A2 X904: $PROBE:
1581
                  P21 Q230A2
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q230A2: $P:MONTHLY AMOUNT
                  MOAMT Q230A2
                                     С
                  P32 Q230A2
                                         P32 Q230A2 X904: $PROBE: CONFIRM
1583
                                     N
SCREEN
1584
                  P33 Q230A2
                                     С
                                         P33 Q230A2 X904: $PROBE: QUESTION 33
                  P19 Q230A2
1585
                                     Ν
                                         P19 Q230A2 X904: $PROBE: OWN RANGE:
LB
1586
                  P20 Q230A2
                                         P20 Q230A2 X904: $PROBE: OWN RANGE:
                                     N
UB
                  STARTTIME Q230A2
                                         STARTTIME Q230A2 X904: $PROBE:
1587
                                     Ν
QUESTION START TIME
                                         ENDTIME Q230A2 X904: $PROBE:
1588
                  ENDTIME Q230A2
                                     Ν
QUESTION END TIME
     X905
                  Q232A2
                                         X905 Q232A2: MORT 2: AMT STILL OWED
1589
                                     Ν
                                         P8 Q232A2 X905: $PROBE: GIVE RANGE:
1590
                  P8 Q232A2
                                     Ν
OWN/CARD/NO
1591
                  P9 Q232A2
                                         P9 Q232A2 X905: $PROBE: [F9] RANGE
                                    N
TYPE: OWN/CAR
```

```
P10 Q232A2
                                          P10 Q232A2 X905: $PROBE: TREE:
1592
                                      Ν
MIDPOINT
                                          P11 Q232A2 X905: $PROBE: TREE:
1593
                  P11 Q232A2
                                      Ν
MIDPOINT+1
                                          P12 Q232A2 X905: $PROBE: TREE:
1594
                  P12 Q232A2
                                      Ν
MIDPOINT+2
                  P13 Q232A2
                                      Ν
                                          P13 Q232A2 X905: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q232A2 X905: $PROBE: TREE:
1596
                  P14 Q232A2
                                      Ν
BOTTOM
                                          P15 Q232A2 X905: $PROBE: TREE:
1597
                  P15 Q232A2
                                      N
BOTTOM+1
1598
                  P16 Q232A2
                                      Ν
                                          P16 Q232A2 X905: $PROBE: TREE:
BOTTOM+2
                                          P17 Q232A2 X905: $PROBE: RANGE CARD
1599
                  P17 Q232A2
                                      С
LETTER
1600
                  P21 Q232A2
                                      Ν
                                          P21 Q232A2 X905: $PROBE:
VALUE/MIDPOINT OF RANGE
1601
                  MOAMT Q232A2
                                      С
                                          MOAMT Q232A2: $P:MONTHLY AMOUNT
1602
                  P32 Q232A2
                                          P32 Q232A2 X905: $PROBE: CONFIRM
                                      Ν
SCREEN
1603
                  P33 Q232A2
                                      С
                                          P33 Q232A2 X905: $PROBE: QUESTION 33
                                          P19 Q232A2 X905: $PROBE: OWN RANGE:
1604
                  P19 Q232A2
                                      Ν
LB
1605
                  P20 Q232A2
                                          P20 Q232A2 X905: $PROBE: OWN RANGE:
                                      N
UB
                                          STARTTIME Q232A2 X905: $PROBE:
1606
                  STARTTIME Q232A2
                                      Ν
OUESTION START TIME
                  ENDTIME Q232A2
                                      Ν
                                          ENDTIME Q232A2 X905: $PROBE:
QUESTION END TIME
                  Q232A2 CHK
                                          X905 Q232A2: EDT: MORT 2: AMT STILL
1607.01
                                      Ν
OWED
                                      C V X905 Q232A2: EDT: MORT 2: AMT STILL
1607.02
                  Q232A2 CHKCMT
OWED
          X906A
                  Q234A2
                                          X906A Q234A2: MORT 2: YRS, PMTS, NO
1608
                                      Ν
SET #
                                          X906 Q235A2: MORT 2: # YRS
1609
          X906
                  0235A2
                                      Ν
                                          X9155: MORTGAGE2: CALCULATED TERM OF
1610
          X9155
                  NULL
                                      Ν
LOAN IN MONTHS
                  Q236A2
                                          X907 Q236A2: MORT 2: # PMTS
          X907
1611
                                      Ν
                                          X908 Q237A2: MORT 2: AMT REG PMT
1612
          X908
                  Q237A2
1613
                  P8 Q237A2
                                          P8 Q237A2 X908: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q237A2 X908: $PROBE: [F9] RANGE
1614
                  P9 Q237A2
                                      Ν
TYPE: OWN/CAR
1615
                  P10 Q237A2
                                          P10 Q237A2 X908: $PROBE: TREE:
                                      Ν
MIDPOINT
                  P11 Q237A2
                                          P11 Q237A2 X908: $PROBE: TREE:
1616
                                      Ν
MIDPOINT+1
                                          P12 Q237A2 X908: $PROBE: TREE:
1617
                  P12 Q237A2
                                      Ν
MIDPOINT+2
                  P13 Q237A2
                                          P13 Q237A2 X908: $PROBE: TREE:
1618
                                      Ν
MIDPOINT+3
1619
                  P14 Q237A2
                                      Ν
                                          P14 Q237A2 X908: $PROBE: TREE:
BOTTOM
1620
                  P15 Q237A2
                                          P15 Q237A2 X908: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

```
P16 Q237A2
                                          P16 Q237A2 X908: $PROBE: TREE:
1621
                                     Ν
BOTTOM+2
                                      С
                                          P17 Q237A2 X908: $PROBE: RANGE CARD
1622
                  P17 Q237A2
LETTER
                                          P21 Q237A2 X908: $PROBE:
1623
                  P21 Q237A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0237A2: $P:MONTHLY AMOUNT
                  MOAMT 0237A2
                                          P32 Q237A2 X908: $PROBE: CONFIRM
1625
                  P32 Q237A2
                                      Ν
SCREEN
                                      С
1626
                  P33 Q237A2
                                          P33 Q237A2 X908: $PROBE: QUESTION 33
1627
                  P19 Q237A2
                                      N
                                          P19 Q237A2 X908: $PROBE: OWN RANGE:
LB
1628
                  P20 Q237A2
                                      Ν
                                          P20 Q237A2 X908: $PROBE: OWN RANGE:
UB
                  STARTTIME Q237A2
                                      Ν
                                          STARTTIME Q237A2 X908: $PROBE:
QUESTION START TIME
                  ENDTIME Q237A2
                                          ENDTIME Q237A2 X908: $PROBE:
QUESTION END TIME
         X909
                  Q239A2
                                          X909 Q239A2: MORT 2: FREQ REG PMT
1631
                                      Ν
          X909
                                      C V X909 Q240A2: $P: FREQ OTH SP
1632
                  Q240A2
1633
          X913
                  Q241A2
                                          X913 Q241A2: MORT 2: AMT TYP PMT
                                          P8 Q241A2 X913: $PROBE: GIVE RANGE:
1634
                  P8 Q241A2
                                      Ν
OWN/CARD/NO
                  P9 Q241A2
                                          P9 Q241A2 X913: $PROBE: [F9] RANGE
1635
                                      Ν
TYPE: OWN/CAR
                                          P10 Q241A2 X913: $PROBE: TREE:
1636
                  P10 Q241A2
                                      N
MIDPOINT
                  P11 Q241A2
                                          P11 Q241A2 X913: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q241A2 X913: $PROBE: TREE:
1638
                  P12 Q241A2
                                      Ν
MIDPOINT+2
                  P13 Q241A2
                                          P13 Q241A2 X913: $PROBE: TREE:
1639
                                      Ν
MIDPOINT+3
1640
                  P14 Q241A2
                                          P14 Q241A2 X913: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q241A2 X913: $PROBE: TREE:
                  P15 Q241A2
1641
                                      Ν
BOTTOM+1
                                          P16 Q241A2 X913: $PROBE: TREE:
1642
                  P16 Q241A2
                                      Ν
BOTTOM+2
                  P17 Q241A2
1643
                                          P17 Q241A2 X913: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q241A2
                                          P21 Q241A2 X913: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q241A2: $P:MONTHLY AMOUNT
1645
                  MOAMT Q241A2
                                      С
1646
                  P32 Q241A2
                                      Ν
                                          P32 Q241A2 X913: $PROBE: CONFIRM
SCREEN
                  P33 Q241A2
                                      С
                                          P33 Q241A2 X913: $PROBE: QUESTION 33
1647
                                          P19 Q241A2 X913: $PROBE: OWN RANGE:
1648
                  P19 Q241A2
                                      Ν
LB
1649
                  P20 Q241A2
                                      Ν
                                          P20 Q241A2 X913: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q241A2
                                          STARTTIME Q241A2 X913: $PROBE:
1650
                                      Ν
QUESTION START TIME
                  ENDTIME Q241A2
                                      Ν
                                          ENDTIME Q241A2 X913: $PROBE:
OUESTION END TIME
          X914
                  Q243A2
                                          X914 Q243A2: MORT 2: FREQ TYP PMT
1652
                                      Ν
          X914
                                      C V X914 Q244A2: $P: FREQ OTH SP
1653
                  O244A2
```

```
Q245A2
                                         NULL Q245A2: D32. PMT INCL
1654
          NULL
                                     Ν
TAXES/INSURE?
                  Q245A2 CHK
                                      Ν
                                          NULL Q245A2: EDT: D32. PMT INCL
1655
          NULL
TAXES/INSURE?
                                      C V NULL Q245A2: EDT: D32. PMT INCL
1656
          NULL
                  Q245A2 CHKCMT
TAXES/INSURE?
1657
          X911
                  0246A2
                                      Ν
                                          X911 0246A2: MORT 2: BALLOON PMT?
                                          X912 Q247A2: MORT 2: AMT BALLOON PMT
1658
          X912
                  Q247A2
                                      Ν
                  Q247A2 CHK1
                                         X912 Q247A2: MORT 2: EDT: AMT
1659
                                      Ν
BALLOON PMT
1660
                  Q247A2 CHK1CMT
                                      С
                                         X912 Q247A2: MORT 2: EDT: AMT
BALLOON PMT
1661
                  Q247A2 CHK2
                                      Ν
                                         X912 Q247A2: MORT 2: EDT: AMT
BALLOON PMT
1662
                  Q247A2 CHK2CMT
                                      С
                                         X912 Q247A2: MORT 2: EDT: AMT
BALLOON PMT
1663
                  P8 Q247A2
                                          P8 Q247A2 X912: $PROBE: GIVE RANGE:
                                     N
OWN/CARD/NO
1664
                  P9 Q247A2
                                          P9 Q247A2 X912: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CAR
                  P10 Q247A2
                                          P10 Q247A2 X912: $PROBE: TREE:
1665
                                     Ν
MIDPOINT
                  P11 Q247A2
                                          P11 Q247A2 X912: $PROBE: TREE:
1666
                                     Ν
MIDPOINT+1
                  P12 Q247A2
                                          P12 Q247A2 X912: $PROBE: TREE:
1667
                                     Ν
MIDPOINT+2
                                          P13 Q247A2 X912: $PROBE: TREE:
1668
                  P13 Q247A2
                                     Ν
MIDPOINT+3
1669
                  P14 Q247A2
                                     N
                                          P14 Q247A2 X912: $PROBE: TREE:
BOTTOM
                  P15 Q247A2
                                          P15 Q247A2 X912: $PROBE: TREE:
1670
                                     Ν
BOTTOM+1
                                          P16 Q247A2 X912: $PROBE: TREE:
                  P16 Q247A2
1671
                                     Ν
BOTTOM+2
                  P17 Q247A2
                                          P17 Q247A2 X912: $PROBE: RANGE CARD
1672
                                      С
LETTER
                                          P21 Q247A2 X912: $PROBE:
                  P21 Q247A2
                                     Ν
1673
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q247A2: $P:MONTHLY AMOUNT
1674
                  MOAMT Q247A2
                                      С
                                          P32 Q247A2 X912: $PROBE: CONFIRM
1675
                  P32 Q247A2
                                     Ν
SCREEN
1676
                  P33 Q247A2
                                      C
                                          P33 Q247A2 X912: $PROBE: QUESTION 33
                  P19 Q247A2
                                          P19 Q247A2 X912: $PROBE: OWN RANGE:
1677
                                     N
LB
1678
                  P20 Q247A2
                                     Ν
                                          P20 Q247A2 X912: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q247A2
                                          STARTTIME Q247A2 X912: $PROBE:
1679
                                     Ν
QUESTION START TIME
                                          ENDTIME Q247A2 X912: $PROBE:
1680
                  ENDTIME Q247A2
                                     Ν
QUESTION END TIME
1681
          X7570
                  Q249A2
                                      Ν
                                          X7570 Q249A2: MORT 2:
ON/AHEAD/BEHIND SCHED
                                          X915 Q250A2: MORT 2: YR EXPECT REPAY
1682
          X915
                  Q250A2
                                     Ν
LN
1683
          X916
                  0251A2
                                     Ν
                                          X916 Q251A2: MORT 2: ANNUAL INT RATE
ON LN
          X917 0252A2
                                          X917 Q252A2: MORT 2: INSTITUTION
1684
                                     Ν
```

1685	X917			X917_Q254A2: MORT: INST 2 OTH SP
1686	X9084	NULL	N	X9084: RECODED INSTITUTION TYPE FOR
X917				
1687	NULL	Q255A2	N	NULL_Q255A2: D36_1.SAME INST AS ORIG
LN?				
1688		Q804A2	N	Q804A2: MORT 2: ORIG INSTITUTION
1689	NULL	Q1 64 5A2	N	
1690	NULL	Q1646A2	N	
1691	X918	Q256A2	N	X918 Q256A2: MORT 2: HOW USE LOAN?
1692	X918	Q257A2		X918 Q257A2: MORT 2: LN PURP
1693				
	NULL	Q258A2	N	NULL_Q258A2: MORT_2: REASON CHOSE
LENDER		005070	~	
1694	NULL	Q259A2	C V	NULL_Q908A1M1: N42.TRUST, MANAGED
INVESTMEN		-0.50-0		
1695	X920	Q2 60 A2	N	X920_Q260A2: MORT_2: ADJUST RATE
LOAN?				
1696	NULL	Q261A2	N	NULL_Q261A2: D39_1.RATE CHANGE
DEPEND ON	OTH			
1697	NULL	Q2 62 A2	N	NULL Q262A2: MORT 2: HAS INT RATE
CHANGED?		_		_~ _
1698	NULL	Q2 69A2	N	NULL Q269A2: D39 6.ORIGINAL INT RATE
1699	NULL	Q269A2 CHK	N	NULL Q269A2: EDT: D39 6.ORIGINAL INT
RATE	110 111	<u> </u>		TODE_\$2031E. EDI. DOS_0.01CCTMIE INT
1700	NITIT T	O26072 CHRCME	C 77	NIII OOGONO. EDE. DOO G ODICINNI INE
	NULL	Q269A2_CHKCMT	CV	NULL_Q269A2: EDT: D39_6.ORIGINAL INT
RATE		0507070		WITT 0505010 WORE 0 WELD DIED CIV
1701	NULL	Q5879A2	N	NULL_Q5879A2: MORT_2: YEAR RATE CAN
FIRST CHA		-0.60-0		
1702	NULL	Q263A2	N	NULL_Q263A2: D39_3.HOW OFTEN CAN
RATE CHAN				
1703	NULL	Q2 64 A2	N	NULL_Q264A2: D39_3F.FREQ RATE CHANGE
1704	NULL	Q266A2	C V	NULL_Q908A1M1: N42.TRUST, MANAGED
INVESTMEN	T ACCT?			
1705	NULL	Q268A2	N	NULL Q268A2: D39 5.MOST RATE CAN
RISE AT O	NE			
1706	NULL	Q270A2	N	NULL Q270A2: D39 7.HIGHEST RATE CAN
GO UP		~		_~ _
1707	NULL	Q270A2 CHK	N	NULL Q270A2: EDT: D39 7.HIGHEST RATE
CAN GO UP		Q2 /0/12_CIII(IN	
1708	NULL	Q270A2 CHKCMT	C 77	NULL Q270A2: EDT: D39 7.HIGHEST RATE
		QZ /OAZ_CIIKCMI	CV	NOLL_Q2 /OA2. EDI. D39_/.IIIGIESI KAIE
CAN GO UP		0070777	NT	NIII OOGOAO. EDE. DOO 7 HICHECE DAME
1709		Q270AA2_CHK	N	NULL_Q270A2: EDT: D39_7.HIGHEST RATE
CAN GO UP				
1710	NULL	Q270AA2_CHKCMT	C V	NULL_Q270A2: EDT: D39_7.HIGHEST RATE
CAN GO UP				
1711	NULL	Q2 67 A2	N	NULL_Q267A2: D39_4.SIZE OF PMTS
CHANGE				
1712	NULL	Q271A2	N	NULL Q271A2: D39 8.CONVERTIBLE MORT?
1713	NULL	Q5877A2	N	NULL Q5877A2: MORT 2: ANY OTHER
		O CHANGE?		=~ =
1714	-	Q5878A2	С	Q5878A2: MORT_2: WHAT TERMS WILL
CHANGE/HO	МЭ	20070112	Ü	200701121 110111 111111 1111110 111111
1715	NULL	∩272 ∆ 2	N	NULL Q272A2: D40.SECOND MORT/LAND
CONTRA	140 111	×- /	T.A.	_ X2 / 21/2 . D10 . D10 OND P101(1/ 11/11/11
	V0317	Q273A2	N	X931A Q273A2: MORT 2: HAVE OTH LN
	X931A		ΤΛ	ADDIA_QZIDAZ. MORI_Z; NAVE OIN LIN
W/THIS PR			~	
1717	NULL	Q1610A2	C. A	NULL_Q908A1M1: N42.TRUST, MANAGED
INVESTMEN	T ACCT?			

```
1718
          X1001
                  Q225A3
                                         X1001 Q225A3: MORT 3: MO MORT OBTND
                                     Ν
                                         X1002 Q226A3: MORT 3: YR MORT OBTND
1719
          X1002
                  Q226A3
                                     Ν
                                         NULL Q227A3: D27 1. ASSUMED FROM
                  Q227A3
1720
          NULL
                                     Ν
PREV OWNER?
                  0228A3
                                         NULL Q228A3: D27 2. REFINANCE OR
1721
         NULL
                                     Ν
ROLLOVER
1722
                  0802A3
                                     Ν
                                         Q802A2: MORT 3: HOW MUCH ADDITIONAL
BORROWED?
                                         NULL Q908A1M1: N42.TRUST, MANAGED
1723
         NULL
                  Q802A3 CHK
                                     Ν
INVESTMENT ACCT?
1724
         NULL
                  Q802A3 CHKCMT
                                     C V NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
1725
                  P8 Q802A3
                                     Ν
                                         P8 Q802A3 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
1726
                  P9 Q802A3
                                     Ν
                                         P9 Q802A3 NULL: $PROBE: [F9] RANGE
TYPE: OWN/CAR
1727
                  P10 Q802A3
                                     Ν
                                         P10 Q802A3 NULL: $PROBE: TREE:
MIDPOINT
1728
                  P11 Q802A3
                                         P11 Q802A3 NULL: $PROBE: TREE:
                                     N
MIDPOINT+1
1729
                  P12 Q802A3
                                         P12 Q802A3 NULL: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                                         P13 Q802A3 NULL: $PROBE: TREE:
                  P13 Q802A3
1730
                                     Ν
MIDPOINT+3
                                         P14 Q802A3 NULL: $PROBE: TREE:
1731
                  P14 Q802A3
                                     N
BOTTOM
                  P15 Q802A3
                                         P15 Q802A3 NULL: $PROBE: TREE:
1732
                                     Ν
BOTTOM+1
                                         P16 Q802A3 NULL: $PROBE: TREE:
1733
                  P16 Q802A3
                                     Ν
BOTTOM+2
                  P17 Q802A3
                                     С
                                         P17 Q802A3 NULL: $PROBE: RANGE CARD
1734
LETTER
                                         P21 Q802A3 NULL: $PROBE:
1735
                  P21 Q802A3
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q802A3
                                     С
                                         MOAMT Q802A3: $P:MONTHLY AMOUNT
1736
1737
                                         P32 Q802A3 NULL: $PROBE: CONFIRM
                  P32 Q802A3
                                     Ν
SCREEN
                  P33 Q802A3
                                     С
                                         P33 Q802A3 NULL: $PROBE: QUESTION 33
1738
1739
                  P19 Q802A3
                                     Ν
                                         P19 Q802A3 NULL: $PROBE: OWN RANGE:
LB
1740
                  P20 Q802A3
                                         P20 Q802A3 NULL: $PROBE: OWN RANGE:
                                     Ν
UB
                  STARTTIME Q802A3
                                         STARTTIME Q802A3 NULL: $PROBE:
1741
                                     Ν
QUESTION START TIME
1742
                  ENDTIME Q802A3
                                     Ν
                                         ENDTIME Q802A3 NULL: $PROBE:
QUESTION END TIME
                  Q229A3
                                     C V NULL Q908A1M1: N42.TRUST, MANAGED
1743
         NULL
INVESTMENT ACCT?
                                         X1004 Q230A3: MORT 3: AMT BORROWED
1744
         X1004
                  Q230A3
                                     Ν
OR REFINANCE
                                         P8 Q230A3 X1004: $PROBE: GIVE RANGE:
1745
                  P8 Q230A3
                                     Ν
OWN/CARD/NO
1746
                  P9 Q230A3
                                         P9 Q230A3 X1004: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CAR
1747
                  P10 Q230A3
                                    N
                                         P10 Q230A3 X1004: $PROBE: TREE:
MIDPOINT
```

```
P11 Q230A3
                                          P11 Q230A3 X1004: $PROBE: TREE:
1748
                                      Ν
MIDPOINT+1
                  P12 Q230A3
                                          P12 Q230A3 X1004: $PROBE: TREE:
1749
                                      Ν
MIDPOINT+2
1750
                                          P13 Q230A3 X1004: $PROBE: TREE:
                  P13 Q230A3
                                      Ν
MIDPOINT+3
1751
                  P14 Q230A3
                                      Ν
                                          P14 Q230A3 X1004: $PROBE: TREE:
BOTTOM
                                          P15 Q230A3 X1004: $PROBE: TREE:
1752
                  P15 Q230A3
                                      Ν
BOTTOM+1
                                          P16 Q230A3 X1004: $PROBE: TREE:
1753
                  P16 Q230A3
                                      Ν
BOTTOM+2
1754
                  P17 Q230A3
                                      С
                                          P17 Q230A3 X1004: $PROBE: RANGE CARD
LETTER
                                          P21 Q230A3 X1004: $PROBE:
1755
                  P21 Q230A3
                                      Ν
VALUE/MIDPOINT OF RANGE
1756
                  MOAMT Q230A3
                                      С
                                          MOAMT Q230A3: $P:MONTHLY AMOUNT
1757
                  P32 Q230A3
                                      Ν
                                          P32 Q230A3 X1004: $PROBE: CONFIRM
SCREEN
1758
                  P33 Q230A3
                                      С
                                          P33 Q230A3 X1004: $PROBE: QUESTION
33
1759
                  P19 Q230A3
                                      Ν
                                          P19 Q230A3 X1004: $PROBE: OWN RANGE:
LB
1760
                  P20 Q230A3
                                          P20 Q230A3 X1004: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q230A3 X1004: $PROBE:
1761
                   STARTTIME Q230A3
                                      Ν
QUESTION START TIME
                  ENDTIME Q230A3
                                          ENDTIME Q230A3 X1004: $PROBE:
                                      Ν
QUESTION END TIME
                                          X1005 Q232A3: MORT 3: AMT STILL OWED
1763
          X1005
                  Q232A3
                                      Ν
                  NULL
                                          X9156: MORTGAGE3: CALCULATED TERM OF
1764
          X9156
                                      Ν
LOAN IN MONTHS
                                          P8 Q232A3 X1005: $PROBE: GIVE RANGE:
1765
                   P8 Q232A3
                                      Ν
OWN/CARD/NO
                                          P9 Q232A3 X1005: $PROBE: [F9] RANGE
1766
                  P9 Q232A3
                                      Ν
TYPE: OWN/CAR
                                          P10 Q232A3 X1005: $PROBE: TREE:
1767
                  P10 Q232A3
                                      Ν
MIDPOINT
                  P11 Q232A3
                                          P11 Q232A3 X1005: $PROBE: TREE:
1768
                                      N
MIDPOINT+1
                  P12 Q232A3
                                          P12 Q232A3 X1005: $PROBE: TREE:
1769
                                      Ν
MIDPOINT+2
1770
                  P13 Q232A3
                                          P13 Q232A3 X1005: $PROBE: TREE:
                                      N
MIDPOINT+3
1771
                  P14 Q232A3
                                      Ν
                                          P14 Q232A3 X1005: $PROBE: TREE:
BOTTOM
1772
                  P15 Q232A3
                                          P15 Q232A3 X1005: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q232A3
                                          P16 Q232A3 X1005: $PROBE: TREE:
1773
                                      Ν
BOTTOM+2
                                          P17 Q232A3 X1005: $PROBE: RANGE CARD
1774
                  P17 Q232A3
                                      С
LETTER
1775
                  P21 Q232A3
                                          P21 Q232A3 X1005: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q232A3
1776
                                      С
                                          MOAMT 0232A3: $P:MONTHLY AMOUNT
1777
                  P32 Q232A3
                                          P32 Q232A3 X1005: $PROBE: CONFIRM
                                      Ν
SCREEN
```

```
1778
                  P33 Q232A3
                                          P33 Q232A3 X1005: $PROBE: QUESTION
                                      С
33
1779
                  P19 Q232A3
                                          P19 Q232A3 X1005: $PROBE: OWN RANGE:
                                      Ν
LB
1780
                                          P20 Q232A3 X1005: $PROBE: OWN RANGE:
                  P20 Q232A3
                                      Ν
UB
1781
                  STARTTIME Q232A3
                                      Ν
                                          STARTTIME Q232A3 X1005: $PROBE:
QUESTION START TIME
                                          ENDTIME Q232A3 X1005: $PROBE:
1782
                  ENDTIME Q232A3
                                      Ν
QUESTION END TIME
1782.01
                  Q232A3 CHK
                                      Ν
                                          X1005 Q232A3: EDT: MORT 3: AMT STILL
OWED
1782.02
                  Q232A3 CHKCMT
                                      C V X1005 Q232A3: EDT: MORT 3: AMT STILL
OWED
1783
          X1006A Q234A3
                                          X1006A Q234A3: MORT 3: YRS, PMTS, NO
SET #
1784
          X1006
                  Q235A3
                                      Ν
                                          X1006 Q235A3: MORT 3: # YRS
1785
          X1007
                  Q236A3
                                      Ν
                                          X1007 Q236A3: MORT 3: # PMTS
1786
          X1008
                  Q237A3
                                      Ν
                                          X1008 Q237A3: MORT 3: AMT REG PMT
                                          P8 Q237A3 X1008: $PROBE: GIVE RANGE:
1787
                  P8 Q237A3
                                      Ν
OWN/CARD/NO
                  P9 Q237A3
                                      Ν
                                          P9 Q237A3 X1008: $PROBE: [F9] RANGE
1788
TYPE: OWN/CAR
                  P10 Q237A3
                                          P10 Q237A3 X1008: $PROBE: TREE:
1789
                                      Ν
MIDPOINT
                  P11 Q237A3
                                          P11 Q237A3 X1008: $PROBE: TREE:
1790
                                      N
MIDPOINT+1
                  P12 Q237A3
                                          P12 Q237A3 X1008: $PROBE: TREE:
1791
                                      Ν
MIDPOINT+2
                                          P13 Q237A3 X1008: $PROBE: TREE:
1792
                  P13 Q237A3
                                      Ν
MIDPOINT+3
1793
                                          P14 Q237A3 X1008: $PROBE: TREE:
                  P14 Q237A3
                                      Ν
BOTTOM
1794
                  P15 Q237A3
                                      Ν
                                          P15 Q237A3 X1008: $PROBE: TREE:
BOTTOM+1
                                          P16 Q237A3 X1008: $PROBE: TREE:
                  P16 Q237A3
1795
                                      Ν
BOTTOM+2
                  P17 Q237A3
                                          P17 Q237A3 X1008: $PROBE: RANGE CARD
1796
                                      С
LETTER
                                          P21 Q237A3 X1008: $PROBE:
1797
                  P21 Q237A3
                                      Ν
VALUE/MIDPOINT OF RANGE
1798
                  MOAMT Q237A3
                                      C
                                          MOAMT Q237A3: $P:MONTHLY AMOUNT
1799
                  P32 Q237A3
                                          P32 Q237A3 X1008: $PROBE: CONFIRM
                                      N
SCREEN
1800
                  P33 Q237A3
                                      С
                                          P33 Q237A3 X1008: $PROBE: QUESTION
33
1801
                  P19 Q237A3
                                          P19 Q237A3 X1008: $PROBE: OWN RANGE:
                                      Ν
LB
                  P20 Q237A3
                                          P20 Q237A3 X1008: $PROBE: OWN RANGE:
1802
                                      Ν
UВ
1803
                  STARTTIME Q237A3
                                      Ν
                                          STARTTIME Q237A3 X1008: $PROBE:
QUESTION START TIME
                                      Ν
                                          ENDTIME Q237A3 X1008: $PROBE:
1804
                  ENDTIME Q237A3
QUESTION END TIME
                                          X1009 Q239A3: MORT 3: FREQ REG PMT
1805
          X1009
                  0239A3
                                      Ν
          X1009
                                      C V X1009 Q240A3: $P: FREQ OTH SP
1806
                  Q240A3
          X1013
                                          X1013 Q241A3: MORT 3: AMT TYP PMT
1807
                  Q241A3
```

```
1808
                  P8 Q241A3
                                          P8 Q241A3 X1013: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                  P9 Q241A3
                                          P9 Q241A3 X1013: $PROBE: [F9] RANGE
1809
                                     Ν
TYPE: OWN/CAR
                  P10 Q241A3
                                          P10 Q241A3 X1013: $PROBE: TREE:
1810
                                     Ν
MIDPOINT
1811
                  P11 Q241A3
                                     Ν
                                          P11 Q241A3 X1013: $PROBE: TREE:
MIDPOINT+1
                  P12 Q241A3
                                          P12 Q241A3 X1013: $PROBE: TREE:
1812
                                     Ν
MIDPOINT+2
                                          P13 Q241A3 X1013: $PROBE: TREE:
1813
                  P13 Q241A3
                                     Ν
MIDPOINT+3
1814
                  P14 Q241A3
                                      Ν
                                          P14 Q241A3 X1013: $PROBE: TREE:
BOTTOM
1815
                  P15 Q241A3
                                     Ν
                                          P15 Q241A3 X1013: $PROBE: TREE:
BOTTOM+1
1816
                  P16 Q241A3
                                          P16 Q241A3 X1013: $PROBE: TREE:
                                     Ν
BOTTOM+2
1817
                  P17 Q241A3
                                      С
                                          P17 Q241A3 X1013: $PROBE: RANGE CARD
LETTER
                  P21 Q241A3
                                          P21 Q241A3 X1013: $PROBE:
1818
                                     Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q241A3: $P:MONTHLY AMOUNT
                  MOAMT Q241A3
                                      С
1819
1820
                  P32 Q241A3
                                          P32 Q241A3 X1013: $PROBE: CONFIRM
                                      Ν
SCREEN
                  P33 Q241A3
1821
                                         P33 Q241A3 X1013: $PROBE: QUESTION
                                      С
33
1822
                  P19 Q241A3
                                          P19 Q241A3 X1013: $PROBE: OWN RANGE:
                                     Ν
LB
                  P20 Q241A3
                                          P20 Q241A3 X1013: $PROBE: OWN RANGE:
1823
                                      Ν
UВ
                  STARTTIME Q241A3
                                          STARTTIME Q241A3 X1013: $PROBE:
1824
                                      Ν
QUESTION START TIME
                                          ENDTIME Q241A3 X1013: $PROBE:
                  ENDTIME Q241A3
                                      Ν
QUESTION END TIME
                                          X1014 Q243A3: MORT 3: FREQ PMT
1826
                  Q243A3
          X1014
                                      Ν
1827
          X1014
                  O244A3
                                      C V X1014 Q244A3: $P: FREQ OTH SP
                                          NULL \overline{Q}245A3: D32. PMT INCL
1828
          NULL
                  0245A3
TAXES/INSURE?
1829
                  Q245A3 CHK
                                          NULL Q245A3: EDT: D32. PMT INCL
         NULL
                                     Ν
TAXES/INSURE?
                  Q245A3 CHKCMT
                                      C V NULL Q245A3: EDT: D32. PMT INCL
1830
          NULL
TAXES/INSURE?
                                          X1011 Q246A3: MORT 3: BALLOON PMT?
1831
          X1011
                  Q246A3
                                      Ν
1832
          X1012
                  Q247A3
                                      Ν
                                          X1012 Q247A3: MORT 3: AMT BALLOON
PMT
1833
                  Q247A3 CHK1
                                          X1012 Q247A3: MORT 3: EDT: AMT
                                      Ν
BALLOON PMT
                  Q247A3 CHK1CMT
                                          X1012 Q247A3: MORT 3: EDT: AMT
1834
                                      С
BALLOON PMT
                                          X1012 Q247A3: MORT 3: EDT: AMT
1835
                  Q247A3 CHK2
                                      Ν
BALLOON PMT
                                          X1012 Q247A3: MORT 3: EDT: AMT
1836
                  Q247A3 CHK2CMT
                                      С
BALLOON PMT
                  P8 Q247A3
                                     Ν
                                          P8 Q247A3 X1012: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
P9 Q247A3
                                          P9 Q247A3 X1012: $PROBE: [F9] RANGE
1838
                                     Ν
TYPE: OWN/CAR
                                          P10 Q247A3 X1012: $PROBE: TREE:
1839
                  P10 Q247A3
                                     Ν
MIDPOINT
                                          P11 Q247A3 X1012: $PROBE: TREE:
1840
                  P11 Q247A3
                                     Ν
MIDPOINT+1
                  P12 Q247A3
                                     Ν
                                          P12 Q247A3 X1012: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q247A3 X1012: $PROBE: TREE:
1842
                  P13 Q247A3
                                     Ν
MIDPOINT+3
                                          P14 Q247A3 X1012: $PROBE: TREE:
1843
                  P14 Q247A3
                                     Ν
BOTTOM
1844
                  P15 Q247A3
                                     Ν
                                          P15 Q247A3 X1012: $PROBE: TREE:
BOTTOM+1
1845
                  P16 Q247A3
                                     Ν
                                         P16 Q247A3 X1012: $PROBE: TREE:
BOTTOM+2
1846
                  P17 Q247A3
                                      С
                                          P17 Q247A3 X1012: $PROBE: RANGE CARD
LETTER
1847
                  P21 Q247A3
                                          P21 Q247A3 X1012: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q247A3
                                      С
                                         MOAMT Q247A3: $P:MONTHLY AMOUNT
1849
                  P32 Q247A3
                                         P32 Q247A3 X1012: $PROBE: CONFIRM
                                     Ν
SCREEN
1850
                  P33 Q247A3
                                         P33 Q247A3 X1012: $PROBE: QUESTION
                                      С
33
                  P19 Q247A3
                                         P19 Q247A3 X1012: $PROBE: OWN RANGE:
1851
                                     N
LB
1852
                  P20 Q247A3
                                          P20 Q247A3 X1012: $PROBE: OWN RANGE:
                                     Ν
UВ
                                          STARTTIME Q247A3 X1012: $PROBE:
1853
                  STARTTIME Q247A3
                                      Ν
QUESTION START TIME
                  ENDTIME Q247A3
                                         ENDTIME Q247A3 X1012: $PROBE:
1854
                                      Ν
QUESTION END TIME
          X7569
                  Q249A3
                                      Ν
                                         X7569 Q249A3: MORT 3:
ON/AHEAD/BEHIND SCHED?
                                         X1015 Q250A3: MORT 3: YR EXPECT
          X1015
                  Q250A3
1856
                                     Ν
REPAY LN
                  0251A3
                                         X1016 Q251A3: MORT 3: ANNUAL INT
1857
          X1016
                                     Ν
RATE ON LN
                  Q252A3
                                         X1017 Q252A3: MORT 3: INSTITUTION
          X1017
1858
                                     Ν
                                      C V X1017 Q254A3: MORT: INST 3 OTH SP
1859
          X1017
                  0254A3
          X9085
                  NULL
                                         X9085: RECODED INSTITUTION TYPE FOR
1860
X1017
                                         NULL Q255A3: D36 1.SAME INST AS ORIG
1861
          NULL
                  Q255A3
                                     Ν
LN?
1862
                  Q804A3
                                     Ν
                                         Q804A3: MORT 3: ORIG INSTITUTION
1863
                  Q1645A3
                                         NULL Q1645A3: D36DST3
          NULL
                                     N
                                         NULL Q1646A3: D36MIL3
1864
          NULL
                  Q1646A3
                                     Ν
                                         X10\overline{18} Q256A3: MORT 3: HOW USE LOAN?
1865
          X1018
                  Q256A3
                                     Ν
                                      C V X1018 Q257A3: MORT 3: LN PURP
1866
          X1018
                  Q257A3
                                         NULL Q258A3: D38.REASON CHOSE LENDER
1867
          NULL
                  Q258A3
                                     C V NULL Q908A1M1: N42.TRUST, MANAGED
1868
          NULL
                  Q259A3
INVESTMENT ACCT?
1869
          X1020
                  Q260A3
                                         X1020 Q260A3: MORT 3: ADJUST RATE
LOAN?
                  Q261A3
                                    N
                                         NULL Q261A3: D39 1.RATE CHANGE
1870
          NULL
DEPEND ON OTH
```

1871 CHANGED?	NULL	Q2 62 A3	N	NULL_Q262A3: MORT_3: HAS INT RATE
1872	NULL	Q269A3	N	NULL Q269A3: D39 6.ORIGINAL INT RATE
1873	NULL	Q269A3_CHK	N	NULL_Q269A3: EDT: D39_6.ORIGINAL INT
RATE				
1874	NULL	Q269A3_CHKCMT	C V	NULL_Q269A3: EDT: D39_6.ORIGINAL INT
RATE				
1875	NULL	Q5879A3	N	NULL_Q5879A3: MORT_3: YEAR RATE CAN
FIRST CHA	NGE			
1876	NULL	Q263A3	N	NULL_Q263A3: D39_3.HOW OFTEN CAN
RATE CHAN	GE			=" =
1877	NULL	Q264A3	N	NULL Q264A3: D39 3F.FREQ RATE CHANGE
1878	NULL	Q2 66A3		NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMEN		Q2 00113	O V	
1879	NULL	Q268A3	N	NULL Q268A3: D39 5.MOST RATE CAN
RISE AT O		Q2 00A3	IN	NOLL_Q2 00A3. D39_3.MOSI RATE CAN
		007070		
1880	NULL	Q270A3	N	NULL_Q270A3: D39_7.HIGHEST RATE CAN
GO UP				
1881	NULL	Q270A3_CHK	N	NULL_Q270A3: EDT: D39_7.HIGHEST RATE
CAN GO UP				
1882	NULL	Q270A3 CHKCMT	C V	NULL Q270A3: EDT: D39 7.HIGHEST RATE
CAN GO UP		_		
1883	NULL	Q270AA3 CHK	N	NULL Q270A3: EDT: D39 7.HIGHEST RATE
CAN GO UP		22 / 01210_0111		
1884	NULL	Q270AA3 CHKCMT	C 77	NULL Q270A3: EDT: D39 7.HIGHEST RATE
CAN GO UP		QZ /OAA5_CIIICHI	C V	NOLL_Q2/0A3. ED1. D39_/.IIIGHESI KATE
		026772	ът	NIII COCTAO. DOO 4 CIER OF DAME
1885	NULL	Q2 67 A3	N	NULL_Q267A3: D39_4.SIZE OF PMTS
CHANGE W		007170		007130 D00 0 CONTIDENT NODEO
1886	NULL	Q271A3	N	NULL_Q271A3: D39_8.CONVERTIBLE MORT?
1887	NULL	Q5877A3	N	NULL_Q5877A3: MORT_3: ANY OTHER
TERMS SCH	EDULED T			
1888		Q5878A3	С	Q5878A3: MORT 3: WHAT TERMS WILL
CHANGE/HO	W?			_
1889	NULL	Q272A3	N	NULL Q272A3: D40.SECOND MORT/LAND
CONTRA				="
	NULL	Q273A3	N	NULL Q273A3: D40 1.OTH LNS
W/PROPERT			11	
1891	NULL	Q1610A3	C 17	NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMEN		QIOIOAS	CV	NOLL_Q900AIMI. N42.INOSI, MANAGED
		0074	NT	X1032_Q274: OTH_PURC_LN: OWE ON OTH
1892	X1032	Q274	N	X1032_Q2/4: OTH_PORC_LN: OWE ON OTH
LNS FR RE		-0==		
1893	X1033	Q275	N	X1033_Q275: OTH_PURC_LN: MO LN TAKEN
OUT				
1894	X1034	Q276	N	X1034_Q276: OTH_PURC_LN: YR LN TAKEN
OUT				
1895		Q276 CHK	N	X1034 Q276: EDT: OTH PURC LN: YR LN
TAKEN OUT		_		
1896		Q276 CHKCMT	C V	X1034 Q276: EDT: OTH PURC LN: YR LN
TAKEN OUT		~ _		_~
1897	X1035	Q277	N	X1035 Q277: OTH PURC LN: AMT
BORROWED		z- · ·		
1898		P8 Q277	N	P8 Q277 X1035: \$PROBE: GIVE RANGE:
OWN/CARD/	NO		TA	TO XZ / / MINODD. GIVE IMMGE.
1899	110	DQ 0277	N	P9 Q277 X1035: \$PROBE: [F9] RANGE
	/ (7) DD	P9_Q277	ΤΛ	1) X7 // VIOOO. ALVODE. [13] KANGE
TYPE: OWN	/ CAKD	D1 0 0077	3.7	D10 0077 V102F (DD0D7 TD77
1900		P10_Q277	N	P10_Q277_X1035: \$PROBE: TREE:
MIDPOINT				

```
P11 Q277
                                         P11 Q277 X1035: $PROBE: TREE:
1901
                                    N
MIDPOINT+1
1902
                                          P12 Q277 X1035: $PROBE: TREE:
                  P12 Q277
                                     Ν
MIDPOINT+2
                                          P13 Q277 X1035: $PROBE: TREE:
1903
                  P13 Q277
                                     Ν
MIDPOINT+3
1904
                  P14 0277
                                     Ν
                                          P14 O277 X1035: $PROBE: TREE: BOTTOM
1905
                  P15 Q277
                                     Ν
                                          P15 Q277 X1035: $PROBE: TREE:
BOTTOM+1
1906
                  P16 Q277
                                     Ν
                                          P16 Q277 X1035: $PROBE: TREE:
BOTTOM+2
1907
                  P17 Q277
                                      С
                                          P17 Q277 X1035: $PROBE: RANGE CARD
LETTER
1908
                  P21 Q277
                                     Ν
                                         P21 Q277 X1035: $PROBE:
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q277: $P:MONTHLY AMOUNT
                  MOAMT Q277
                                         P32 Q277 X1035: $PROBE: CONFIRM
1910
                  P32 Q277
                                     N
SCREEN
1911
                  P33 Q277
                                      С
                                          P33 Q277 X1035: $PROBE: QUESTION 33
1912
                                          P19 Q277 X1035: $PROBE: OWN RANGE:
                  P19 Q277
                                     Ν
                                         P20 Q277 X1035: $PROBE: OWN RANGE:
1913
                  P20 Q277
                                     Ν
UB
                  STARTTIME Q277
                                          STARTTIME Q277 X1035: $PROBE:
1914
                                     Ν
QUESTION START TIME
                                          ENDTIME Q277 X1035: $PROBE: QUESTION
1915
                  ENDTIME Q277
                                     N
END TIME
         X1036
                  0279
                                         X1036 Q279: OTH PURC LN: REG
                                     Ν
INSTALLMENT LN?
                                         X1037A Q280: OTH PURC LN: YRS/PMTS
1917
          X1037A Q280
                                     Ν
                                          X1038 Q281: OTH PURC LN: # YRS
1918
          X1038
                  0281
                                      Ν
          X9160
                                     Ν
                                         X9160: OTHER PURCH LOAN: CALCULATED
1919
                  NULL
TERM OF LOAN IN MONTHS
1920
         X1037
                  Q282
                                     Ν
                                         X1037 Q282: OTH PURC LN: # PMTS
          X1039
                                          X1039 Q284: OTH PURC LN: AMT REG PMT
1921
                  0284
                                     Ν
                                          P8 Q284 X1039: $PROBE: GIVE RANGE:
1922
                  P8 Q284
                                     Ν
OWN/CARD/NO
                                         P9 Q284 X1039: $PROBE: [F9] RANGE
1923
                  P9 Q284
                                     Ν
TYPE: OWN/CARD
1924
                                          P10 Q284 X1039: $PROBE: TREE:
                  P10 Q284
                                     Ν
MIDPOINT
1925
                  P11 Q284
                                         P11 Q284 X1039: $PROBE: TREE:
                                     Ν
MIDPOINT+1
1926
                  P12 Q284
                                     Ν
                                          P12 Q284 X1039: $PROBE: TREE:
MIDPOINT+2
1927
                  P13 Q284
                                     Ν
                                         P13 Q284 X1039: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q284 X1039: $PROBE: TREE: BOTTOM
1928
                  P14 Q284
                                     Ν
                                          P15 Q284 X1039: $PROBE: TREE:
1929
                  P15 Q284
                                     Ν
BOTTOM+1
1930
                  P16 Q284
                                     Ν
                                          P16 Q284 X1039: $PROBE: TREE:
BOTTOM+2
                                         P17 Q284 X1039: $PROBE: RANGE CARD
1931
                  P17 Q284
                                     С
LETTER
                  P21 0284
                                    N
                                         P21 Q284 X1039: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q284
                                 С
                                         MOAMT Q284: $P:MONTHLY AMOUNT
1933
```

```
P32 Q284
                                          P32 Q284 X1039: $PROBE: CONFIRM
1934
                                      Ν
SCREEN
                  P33 Q284
                                      С
                                          P33 Q284 X1039: $PROBE: QUESTION 33
1935
1936
                  P19 Q284
                                      Ν
                                          P19 Q284 X1039: $PROBE: OWN RANGE:
LB
1937
                  P20 Q284
                                      Ν
                                          P20 Q284 X1039: $PROBE: OWN RANGE:
                                          STARTTIME Q284 X1039: $PROBE:
1938
                  STARTTIME Q284
                                      Ν
QUESTION START TIME
                                          ENDTIME Q284 X1039: $PROBE: QUESTION
1939
                  ENDTIME Q284
                                      Ν
END TIME
1940
          X7567
                  Q286
                                      N
                                          X7567 Q286: OTH PURC LN: FREQ REG
PMT
1941
          X7567
                  0287
                                      C V X7567 Q287: $P: FREQ OTH SP
                                          X1040 Q288: OTH PURC LN: AMT TYP PMT
1942
          X1040
                  Q288
                                      Ν
                                          P8 Q288 X1040: $PROBE: GIVE RANGE:
1943
                  P8 Q288
                                      N
OWN/CARD/NO
1944
                  P9 Q288
                                      Ν
                                          P9 Q288 X1040: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q288
                                          P10 Q288 X1040: $PROBE: TREE:
1945
                                      Ν
MIDPOINT
1946
                  P11 Q288
                                      Ν
                                          P11 Q288 X1040: $PROBE: TREE:
MIDPOINT+1
                  P12 Q288
                                          P12 Q288 X1040: $PROBE: TREE:
1947
                                      Ν
MIDPOINT+2
                                          P13 Q288 X1040: $PROBE: TREE:
1948
                  P13 Q288
                                      N
MIDPOINT+3
                  P14 Q288
                                          P14 O288 X1040: $PROBE: TREE: BOTTOM
                                      N
1950
                  P15 Q288
                                      N
                                          P15 Q288 X1040: $PROBE: TREE:
BOTTOM+1
                                          P16 Q288 X1040: $PROBE: TREE:
1951
                  P16 Q288
                                      Ν
BOTTOM+2
1952
                  P17 Q288
                                      С
                                          P17 Q288 X1040: $PROBE: RANGE CARD
LETTER
                  P21 Q288
                                          P21 Q288 X1040: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0288: $P:MONTHLY AMOUNT
1954
                  MOAMT Q288
                                          P32 \sqrt{2}88 X1040: $PROBE: CONFIRM
1955
                  P32 Q288
                                      Ν
SCREEN
                  P33 Q288
1956
                                          P33 Q288 X1040: $PROBE: QUESTION 33
                                      C
1957
                                          P19 Q288 X1040: $PROBE: OWN RANGE:
                  P19 Q288
                                      Ν
LB
                                          P20 Q288 X1040: $PROBE: OWN RANGE:
                  P20 Q288
1958
                                      Ν
1959
                  STARTTIME Q288
                                      Ν
                                          STARTTIME Q288 X1040: $PROBE:
QUESTION START TIME
                  ENDTIME Q288
                                          ENDTIME Q288 X1040: $PROBE: QUESTION
1960
                                      N
END TIME
                  Q290
                                          X1041 Q290: OTH PURC LN: FREQ TYP
1961
          X1041
                                      Ν
PMT
                                      C V X1041 Q291: $P: FREQ OTH SP
1962
          X1041
                  Q291
                                          X7566 Q292: OTH PURC LN:
1963
          X7566
                  Q292
                                      Ν
ON/AHEAD/BEHIND SCHED?
1964
          X1042
                  Q293
                                      Ν
                                          X1042 Q293: OTH PURC LN: MO EXPECT
REPAY LN
1965
          X1043
                  Q294
                                          X1043 Q294: OTH PURC LN: YR EXPECT
                                      Ν
REPAY LN
```

1966 X	1044	Q2 95	N	X1044_Q295: OTH_PURC_LN: AMT STILL
1967 OWN/CARD/NO		P8_Q295	N	P8_Q295_X1044: \$PROBE: GIVE RANGE:
1968 TYPE: OWN/C		P9_Q295	N	P9_Q295_X1044: \$PROBE: [F9] RANGE
1969 MIDPOINT	7110	P10_Q295	N	P10_Q295_X1044: \$PROBE: TREE:
1970 MIDPOINT+1		P11_Q295	N	P11_Q295_X1044: \$PROBE: TREE:
1971 MIDPOINT+2		P12_Q295	N	P12_Q295_X1044: \$PROBE: TREE:
1972 MIDPOINT+3		P13_Q295	N	P13_Q295_X1044: \$PROBE: TREE:
1973 1974		P14_Q295 P15 Q295	N N	P14_Q295_X1044: \$PROBE: TREE: BOTTOM P15_Q295_X1044: \$PROBE: TREE:
BOTTOM+1 1975		P16 Q295	N	P16 Q295 X1044: \$PROBE: TREE:
BOTTOM+2 1976		_	С	
LETTER		P17_Q295	C	P17_Q295_X1044: \$PROBE: RANGE CARD
1977		P21_Q295	N	P21_Q295_X1044: \$PROBE:
VALUE/MIDPO	INT OF	MOAMT Q295	С	MOAMT Q295: \$P:MONTHLY AMOUNT
1979		P32 Q295	N	P32 Q295 X1044: \$PROBE: CONFIRM
SCREEN			- '	
1980		P33 Q295	С	P33 Q295 X1044: \$PROBE: QUESTION 33
1981		P19_Q295	N	P19_Q295_X1044: \$PROBE: OWN RANGE:
LB 1982		P20 Q295	N	P20 Q295 X1044: \$PROBE: OWN RANGE:
UB		F20_Q293	IN	120_Q293_X1044. YIRODE. OWN KANGE.
1983		STARTTIME_Q295	N	STARTTIME_Q295_X1044: \$PROBE:
QUESTION ST	ART TIM			
1984		ENDTIME_Q295	N	ENDTIME_Q295_X1044: \$PROBE: QUESTION
END TIME				V1044 0005 DDE ONU DUDG IN IME
1984.01 STILL OWED		Q295_CHK	N	X1044_Q295: EDT: OTH_PURC_LN: AMT
1984.02		Q295 CHKCMT	C V	X1044 Q295: EDT: OTH PURC LN: AMT
STILL OWED		_		
	1045	Q2 97	N	X1045_Q297: OTH_PURC_LN: ANNUAL INT
RATE 1986 X	1046	Q2 98	ΝT	X1046 Q298: OTH PURC LN: INSTITUTION
		Q300	N C V	X1046 Q300: RE LN OTH: INST OTH SP
	9086	NULL	N	X9086: RECODED INSTITUTION TYPE FOR
X1046	3000	110 111	11	MOODED INSTITUTION THE TOX
	1101	Q301	N	X1101 Q301: LOC 1: HAVE LINES OF
CRED?				
1990 X(RAW)	6686	Q302	N	X6686_Q302: LOC_1: # LINES OF CRED
	1102	NULL	N	X1102_Q302: COMPUTED VALUE - # OF
LINES OF CRI		O20471	N.T.	V1102 020471. LOC 1. GEOLDED DV 1174
1992 XX EQUITY?	1103	Q304A1	N	X1103_Q304A1: LOC_1: SECURED BY HM
	1105	Q305A1	N	X1105 Q305A1: LOC 1: BORROWING
AGAINST LIN				
	7141	Q306A1	N	X7141_Q306A1: LOC_1: AMT BORROW
AGNST LINE				

```
1995
                  P8 Q306A1
                                          P8 Q306A1 X7141: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q306A1 X7141: $PROBE: [F9] RANGE
1996
                   P9 Q306A1
                                      Ν
TYPE: OWN/CAR
                                          P10 Q306A1 X7141: $PROBE: TREE:
1997
                  P10 Q306A1
                                      Ν
MIDPOINT
1998
                  P11 Q306A1
                                      Ν
                                          P11 Q306A1 X7141: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q306A1 X7141: $PROBE: TREE:
1999
                  P12 Q306A1
                                      Ν
MIDPOINT+2
                                          P13 Q306A1 X7141: $PROBE: TREE:
2000
                  P13 Q306A1
                                      Ν
MIDPOINT+3
2001
                  P14 Q306A1
                                      Ν
                                          P14 Q306A1 X7141: $PROBE: TREE:
BOTTOM
2002
                  P15 Q306A1
                                      Ν
                                          P15 Q306A1 X7141: $PROBE: TREE:
BOTTOM+1
2003
                  P16 Q306A1
                                          P16 Q306A1 X7141: $PROBE: TREE:
                                      N
BOTTOM+2
2004
                  P17 Q306A1
                                      С
                                          P17 Q306A1 X7141: $PROBE: RANGE CARD
LETTER
2005
                  P21 Q306A1
                                          P21 Q306A1 X7141: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q306A1
                                      С
                                          MOAMT Q306A1: $P:MONTHLY AMOUNT
2006
2007
                  P32 Q306A1
                                          P32 Q306A1 X7141: $PROBE: CONFIRM
                                      Ν
SCREEN
2008
                  P33 Q306A1
                                      С
                                          P33 Q306A1 X7141: $PROBE: QUESTION
33
2009
                  P19 Q306A1
                                          P19 Q306A1 X7141: $PROBE: OWN RANGE:
                                      Ν
LB
                                          P20 Q306A1 X7141: $PROBE: OWN RANGE:
2010
                   P20 Q306A1
                                      Ν
UВ
                  STARTTIME Q306A1
                                          STARTTIME Q306A1 X7141: $PROBE:
2011
                                      Ν
QUESTION START TIME
                  ENDTIME Q306A1
                                          ENDTIME Q306A1 X7141: $PROBE:
                                      Ν
QUESTION END TIME
                                      C V X1106 Q308A1: LOC 1: MONEY FROM LINE
2013
         X1106
                  Q308A1
OF CREDIT USED?
                                          X1106 Q308A1: LOC 1: MONEY FROM LINE
2014
          X1106
                  O308A1
                                      Ν
OF CREDIT USED?
2015
          X1108
                  Q309A1
                                          X1108 Q309A1: LOC 1: AMT OWED
                                      N
AGAINST LINE
2016
                  P8 Q309A1
                                          P8 Q309A1 X1108: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
                  P9 Q309A1
                                          P9 Q309A1 X1108: $PROBE: [F9] RANGE
2017
                                      Ν
TYPE: OWN/CAR
2018
                  P10 Q309A1
                                          P10 Q309A1 X1108: $PROBE: TREE:
                                      N
MIDPOINT
                  P11 Q309A1
                                          P11 Q309A1 X1108: $PROBE: TREE:
2019
                                      Ν
MIDPOINT+1
                                          P12 Q309A1 X1108: $PROBE: TREE:
2020
                  P12 Q309A1
                                      Ν
MIDPOINT+2
                  P13 Q309A1
                                          P13 Q309A1 X1108: $PROBE: TREE:
2021
                                      Ν
MIDPOINT+3
2022
                   P14 Q309A1
                                      Ν
                                          P14 Q309A1 X1108: $PROBE: TREE:
BOTTOM
2023
                  P15 Q309A1
                                          P15 Q309A1 X1108: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

2024 BOTTOM+2	P16_Q309A1	N	P16_Q309A1_X1108: \$PROBE: TREE:
BOTTOM+2 2025 LETTER	P17_Q309A1	С	P17_Q309A1_X1108: \$PROBE: RANGE CARD
2026	P21_Q309A1	N	P21_Q309A1_X1108: \$PROBE:
VALUE/MIDPOINT OF 2027	MOAMT Q309A1	С	MOAMT Q309A1: \$P:MONTHLY AMOUNT
2028	P32_Q309A1	N	P32_Q309A1_X1108: \$PROBE: CONFIRM
SCREEN 2029	P33_Q309A1	С	P33_Q309A1_X1108: \$PROBE: QUESTION
33 2030	P19_Q309A1	N	P19_Q309A1_X1108: \$PROBE: OWN RANGE:
LB 2031 UB	P20_Q309A1	N	P20_Q309A1_X1108: \$PROBE: OWN RANGE:
2032	STARTTIME_Q309A1	N	STARTTIME_Q309A1_X1108: \$PROBE:
QUESTION START TIN 2033 QUESTION END TIME	ENDTIME_Q309A1	N	ENDTIME_Q309A1_X1108: \$PROBE:
2034 X1109	Q311A1	N	X1109 Q311A1: LOC 1: AMT TYP PMT
2035 PMT	Q311A1_CHK	N	X1109_Q311A1: EDT: LOC_1: AMT TYP
2036 PMT	Q311A1_CHKCMT	C V	X1109_Q311A1: EDT: LOC_1: AMT TYP
2037 OWN/CARD/NO	P8_Q311A1	N	P8_Q311A1_X1109: \$PROBE: GIVE RANGE:
2038 TYPE: OWN/CAR	P9_Q311A1	N	P9_Q311A1_X1109: \$PROBE: [F9] RANGE
2039 MIDPOINT	P10_Q311A1	N	P10_Q311A1_X1109: \$PROBE: TREE:
2040 MIDPOINT+1	P11_Q311A1	N	P11_Q311A1_X1109: \$PROBE: TREE:
2041 MIDPOINT+2	P12_Q311A1	N	P12_Q311A1_X1109: \$PROBE: TREE:
2042 MIDPOINT+3	P13_Q311A1	N	P13_Q311A1_X1109: \$PROBE: TREE:
2043 BOTTOM	P14_Q311A1	N	P14_Q311A1_X1109: \$PROBE: TREE:
2044 BOTTOM+1	P15_Q311A1	N	P15_Q311A1_X1109: \$PROBE: TREE:
2045 BOTTOM+2	P16_Q311A1	N	P16_Q311A1_X1109: \$PROBE: TREE:
2046 LETTER	P17_Q311A1	С	P17_Q311A1_X1109: \$PROBE: RANGE CARD
2047 VALUE/MIDPOINT OF	P21_Q311A1 RANGE	N	P21_Q311A1_X1109: \$PROBE:
2048	MOAMT_Q311A1	С	MOAMT_Q311A1: \$P:MONTHLY AMOUNT
2049	P32_Q311A1	N	P32_Q311A1_X1109: \$PROBE: CONFIRM
SCREEN 2050	P33_Q311A1	С	P33_Q311A1_X1109: \$PROBE: QUESTION
33 2051 	P19_Q311A1	N	P19_Q311A1_X1109: \$PROBE: OWN RANGE:
LB 2052	P20_Q311A1	N	P20_Q311A1_X1109: \$PROBE: OWN RANGE:
UB			STARTTIME Q311A1 X1109: \$PROBE:

```
ENDTIME Q311A1 N ENDTIME Q311A1 X1109: $PROBE:
QUESTION END TIME
                                     N X1110 Q313A1: LOC 1: FREQ TYP PMT
2055
         X1110
                  Q313A1
                                     C V X1110 Q314A1: $P: FREQ OTH SP
2056
          X1110
                  Q314A1
2057
          X1111
                  0315A1
                                        X1111 Q315A1: LOC 1: ANNUAL INT RATE
                                     N
                                         X1112 Q316A1: LOC 1: INSTITUTION
2058
          X1112
                  0316A1
                                     Ν
2059
          X1112
                  0318A1
                                     C V X1112 Q318A1: CREDLIN: INST 1 OTH SP
          X9087
                                         X9087: RECODED INSTITUTION TYPE FOR
2060
                 NULL
X1112
                                         X1104 Q319A1: LOC 1: MAXIMUM AMT CAN
2061
         X1104
                  Q319A1
                                     Ν
BORROW
2062
                  Q319A1 CHK1
                                     Ν
                                         X1104 Q319A1: EDT: LOC 1: MAXIMUM
AMT CAN BORROW
                                     C V X1104 Q319A1: EDT: LOC 1: MAXIMUM
2063
                  Q319A1 CHK1CMT
AMT CAN BORROW
                  Q319A1 CHK2
                                         X1104 Q319A1: EDT: LOC 1: MAXIMUM
2064
                                     Ν
AMT CAN BORROW
2065
                  Q319A1 CHK2CMT
                                     C V X1104 Q319A1: EDT: LOC 1: MAXIMUM
AMT CAN BORROW
                  P8 Q319A1
                                         P8 Q319A1 X1104: $PROBE: GIVE RANGE:
2066
                                     Ν
OWN/CARD/NO
2067
                  P9 Q319A1
                                     Ν
                                         P9 Q319A1 X1104: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                  P10 Q319A1
                                         P10 Q319A1 X1104: $PROBE: TREE:
2068
MIDPOINT
                                         P11 Q319A1 X1104: $PROBE: TREE:
                  P11 Q319A1
2069
                                     Ν
MIDPOINT+1
                  P12 Q319A1
                                         P12 Q319A1 X1104: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                                         P13 Q319A1 X1104: $PROBE: TREE:
2071
                  P13 Q319A1
                                     Ν
MIDPOINT+3
                  P14 Q319A1
                                         P14 Q319A1 X1104: $PROBE: TREE:
2072
                                     Ν
BOTTOM
2073
                  P15 Q319A1
                                     Ν
                                         P15 Q319A1 X1104: $PROBE: TREE:
BOTTOM+1
                                         P16 Q319A1 X1104: $PROBE: TREE:
2074
                  P16 Q319A1
                                     Ν
BOTTOM+2
                  P17 Q319A1
                                         P17 Q319A1 X1104: $PROBE: RANGE CARD
2075
                                     С
LETTER
2076
                                         P21 Q319A1 X1104: $PROBE:
                  P21 Q319A1
                                     Ν
VALUE/MIDPOINT OF RANGE
2077
                  MOAMT Q319A1
                                     C
                                         MOAMT Q319A1: $P:MONTHLY AMOUNT
                                         P32 Q319A1 X1104: $PROBE: CONFIRM
2078
                  P32 Q319A1
                                     Ν
SCREEN
2079
                  P33 Q319A1
                                     С
                                         P33 Q319A1 X1104: $PROBE: QUESTION
33
2080
                  P19 Q319A1
                                         P19 Q319A1 X1104: $PROBE: OWN RANGE:
                                     Ν
LB
                  P20 Q319A1
                                         P20 Q319A1 X1104: $PROBE: OWN RANGE:
2081
                                     Ν
UB
                                         STARTTIME Q319A1 X1104: $PROBE:
2082
                  STARTTIME Q319A1
                                     Ν
QUESTION START TIME
                  ENDTIME Q319A1
                                         ENDTIME Q319A1 X1104: $PROBE:
                                     Ν
QUESTION END TIME
2084
         X1113 0321A1
                                     Ν
                                         X1113 Q321A1: LOC 1: ANOTH LINE OF
CRED?
```

```
2085
          X1114
                  Q304A2
                                          X1114 Q304A2: LOC 2: SECURED BY HM
                                      Ν
EQUITY?
                  Q305A2
                                          X1116 Q305A2: LOC 2: BORROWING
2086
          X1116
                                      Ν
AGAINST LINE?
                  0306A2
                                          X7142 Q306A2: LOC 2: AMT BORROWED
2087
          X7142
                                      Ν
AGAINST LINE
                  P8 Q306A2
                                      Ν
                                          P8 Q306A2 X7142: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q306A2 X7142: $PROBE: [F9] RANGE
2089
                  P9 Q306A2
                                      Ν
TYPE: OWN/CAR
2090
                  P10 Q306A2
                                      Ν
                                          P10 Q306A2 X7142: $PROBE: TREE:
MIDPOINT
2091
                  P11 Q306A2
                                      Ν
                                          P11 Q306A2 X7142: $PROBE: TREE:
MIDPOINT+1
                  P12 Q306A2
2092
                                      Ν
                                          P12 Q306A2 X7142: $PROBE: TREE:
MIDPOINT+2
2093
                  P13 Q306A2
                                          P13 Q306A2 X7142: $PROBE: TREE:
                                      Ν
MIDPOINT+3
2094
                  P14 Q306A2
                                          P14 Q306A2 X7142: $PROBE: TREE:
                                      N
BOTTOM
2095
                  P15 Q306A2
                                          P15 Q306A2 X7142: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q306A2
                                          P16 Q306A2 X7142: $PROBE: TREE:
2096
                                      Ν
BOTTOM+2
                  P17 Q306A2
                                          P17 Q306A2 X7142: $PROBE: RANGE CARD
2097
                                      C
LETTER
                  P21 Q306A2
                                          P21 Q306A2 X7142: $PROBE:
2098
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q306A2: $P:MONTHLY AMOUNT
2099
                  MOAMT Q306A2
                                      С
                  P32 Q306A2
                                          P32 Q306A2 X7142: $PROBE: CONFIRM
2100
                                      Ν
SCREEN
2101
                  P33 Q306A2
                                      С
                                          P33 Q306A2 X7142: $PROBE: QUESTION
33
2102
                  P19 Q306A2
                                      Ν
                                          P19 Q306A2 X7142: $PROBE: OWN RANGE:
LB
                                          P20 Q306A2 X7142: $PROBE: OWN RANGE:
2103
                  P20 Q306A2
                                      Ν
UВ
                                          STARTTIME Q306A2 X7142: $PROBE:
2104
                  STARTTIME Q306A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q306A2
                                          ENDTIME Q306A2 X7142: $PROBE:
2105
                                      Ν
QUESTION END TIME
                  Q308A2
                                      C V X1117 Q308A2: LOC 2: MONEY FROM LINE
2106
          X1117
OF CREDIT USED?
                                          X1117 Q308A2: LOC 2: MONEY FROM LINE
2107
          X1117
                  Q308A2
OF CREDIT USED?
2108
          X1119
                  Q309A2
                                          X1119 Q309A2: LOC 2: AMT OWED
                                      M
AGAINST LINE
                  P8 Q309A2
                                          P8 Q309A2 X1119: $PROBE: GIVE RANGE:
2109
                                      Ν
OWN/CARD/NO
                                          P9 Q309A2 X1119: $PROBE: [F9] RANGE
2110
                  P9 Q309A2
                                      Ν
TYPE: OWN/CAR
                  P10 Q309A2
                                          P10 Q309A2 X1119: $PROBE: TREE:
2111
                                      Ν
MIDPOINT
2112
                   P11 Q309A2
                                      Ν
                                          P11 Q309A2 X1119: $PROBE: TREE:
MIDPOINT+1
2113
                  P12 Q309A2
                                          P12 Q309A2 X1119: $PROBE: TREE:
                                      Ν
MIDPOINT+2
```

```
2114
                  P13 Q309A2
                                          P13 Q309A2 X1119: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                  P14 Q309A2
                                          P14 Q309A2 X1119: $PROBE: TREE:
2115
                                     Ν
BOTTOM
                                          P15 Q30 9A2 X1119: $PROBE: TREE:
2116
                  P15 Q309A2
                                     Ν
BOTTOM+1
2117
                  P16 Q309A2
                                     Ν
                                          P16 Q309A2 X1119: $PROBE: TREE:
BOTTOM+2
                  P17 Q309A2
                                          P17 Q309A2 X1119: $PROBE: RANGE CARD
2118
                                      С
LETTER
2119
                  P21 Q309A2
                                     Ν
                                          P21 Q309A2 X1119: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q309A2
                                      С
                                          MOAMT Q309A2: $P:MONTHLY AMOUNT
2121
                  P32 Q309A2
                                      N
                                          P32 Q309A2 X1119: $PROBE: CONFIRM
SCREEN
2122
                  P33 Q309A2
                                      С
                                          P33 Q309A2 X1119: $PROBE: QUESTION
33
2123
                  P19 Q309A2
                                      Ν
                                          P19 Q309A2 X1119: $PROBE: OWN RANGE:
LB
2124
                  P20 Q309A2
                                          P20 Q309A2 X1119: $PROBE: OWN RANGE:
                                      Ν
UВ
2125
                  STARTTIME Q309A2
                                      Ν
                                          STARTTIME Q309A2 X1119: $PROBE:
QUESTION START TIME
                                          ENDTIME Q309A2 X1119: $PROBE:
                  ENDTIME Q309A2
2126
                                      Ν
QUESTION END TIME
                                          X1120 Q311A2: LOC 2: AMT TYP PMT
2127 X1120
                  Q311A2
                                      Ν
2128
                                          X1120 Q311A2: EDT: LOC 2: AMT TYP
                  Q311A2 CHK
                                      Ν
PMT
2129
                  Q311A2 CHKCMT
                                      C V X1120 Q311A2: EDT: LOC 2: AMT TYP
PMT
                  P8 Q311A2
                                          P8 Q311A2 X1120: $PROBE: GIVE RANGE:
2130
                                      Ν
OWN/CARD/NO
                                          P9 Q311A2 X1120: $PROBE: [F9] RANGE
2131
                  P9 Q311A2
                                      Ν
TYPE: OWN/CAR
                  P10 Q311A2
                                          P10 Q311A2 X1120: $PROBE: TREE:
2132
                                     Ν
MIDPOINT
                  P11 Q311A2
                                          P11 Q311A2 X1120: $PROBE: TREE:
2133
                                      Ν
MIDPOINT+1
                  P12 Q311A2
                                          P12 Q311A2 X1120: $PROBE: TREE:
2134
                                     Ν
MIDPOINT+2
                  P13 Q311A2
                                          P13 Q311A2 X1120: $PROBE: TREE:
2135
                                      Ν
MIDPOINT+3
                                          P14 Q311A2 X1120: $PROBE: TREE:
                  P14 Q311A2
2136
                                      N
BOTTOM
2137
                  P15 Q311A2
                                      Ν
                                          P15 Q311A2 X1120: $PROBE: TREE:
BOTTOM+1
2138
                  P16 Q311A2
                                          P16 Q311A2 X1120: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q311A2
                                          P17 Q311A2 X1120: $PROBE: RANGE CARD
2139
                                      С
LETTER
                                          P21 Q311A2 X1120: $PROBE:
2140
                  P21 Q311A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q311A2
                                          MOAMT Q311A2: $P:MONTHLY AMOUNT
2141
                                      С
                  P32 Q311A2
                                          P32 Q311A2 X1120: $PROBE: CONFIRM
2142
                                      Ν
SCREEN
2143
                  P33 Q311A2
                                      С
                                        P33 Q311A2 X1120: $PROBE: QUESTION
33
```

```
2144
                  P19 Q311A2
                                        P19 Q311A2 X1120: $PROBE: OWN RANGE:
                               N
LB
2145
                  P20 Q311A2
                                         P20 Q311A2 X1120: $PROBE: OWN RANGE:
                                     Ν
UВ
                  STARTTIME Q311A2
                                         STARTTIME Q311A2 X1120: $PROBE:
2146
                                     Ν
OUESTION START TIME
                  ENDTIME Q311A2
                                     Ν
                                         ENDTIME Q311A2 X1120: $PROBE:
OUESTION END TIME
                                         X1121 Q313A2: LOC 2: FREQ TYP PMT
2148
         X1121
                  Q313A2
                                     Ν
                                     C V X1121 Q314A2: $P: FREQ OTH SP
2149
          X1121
                 Q314A2
2150
          X1122
                 0315A2
                                     Ν
                                        X1122 Q315A2: LOC 2: ANNUAL INT RATE
2151
          X1123
                Q316A2
                                     N
                                         X1123 Q316A2: LOC 2: INSTITUTION
2152
          X1123 0318A2
                                     C V X1123 Q318A2: CREDLIN: INST 2 OTH SP
2153
          X9088 NULL
                                         X9088: RECODED INSTITUTION TYPE FOR
X1123
          X1115 Q319A2
                                       X1115 Q319A2: LOC 2: MAXIMUM AMT CAN
2154
                                     Ν
BORROW
2155
                  Q319A2 CHK1
                                     Ν
                                         X1115 Q319A2: EDT: LOC 2: MAXIMUM
AMT CAN BORROW
2156
                  Q319A2 CHK1CMT
                                     C V X1115 Q319A2: EDT: LOC 2: MAXIMUM
AMT CAN BORROW
2157
                  Q319A2 CHK2
                                         X1115 Q319A2: EDT: LOC 2: MAXIMUM
                                     Ν
AMT CAN BORROW
                  Q319A2 CHK2CMT
                                     C V X1115 Q319A2: EDT: LOC 2: MAXIMUM
2158
AMT CAN BORROW
                                         P8 Q319A2 X1115: $PROBE: GIVE RANGE:
2159
                  P8 Q319A2
                                     N
OWN/CARD/NO
                  P9 Q319A2
                                         P9 Q319A2 X1115: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                                         P10 Q319A2 X1115: $PROBE: TREE:
2161
                  P10 Q319A2
                                     Ν
MIDPOINT
                  P11 Q319A2
                                         P11 Q319A2 X1115: $PROBE: TREE:
2162
                                     N
MIDPOINT+1
2163
                  P12 Q319A2
                                     Ν
                                         P12 Q319A2 X1115: $PROBE: TREE:
MIDPOINT+2
                                         P13 Q319A2 X1115: $PROBE: TREE:
                  P13 Q319A2
2164
                                     Ν
MIDPOINT+3
                  P14 Q319A2
                                         P14 Q319A2 X1115: $PROBE: TREE:
2165
                                     Ν
BOTTOM
                  P15 Q319A2
2166
                                         P15 Q319A2 X1115: $PROBE: TREE:
                                     Ν
BOTTOM+1
                  P16 Q319A2
                                         P16 Q319A2 X1115: $PROBE: TREE:
2167
                                     Ν
BOTTOM+2
                  P17 Q319A2
2168
                                     С
                                         P17 Q319A2 X1115: $PROBE: RANGE CARD
LETTER
2169
                  P21 Q319A2
                                     Ν
                                         P21 Q319A2 X1115: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q319A2
                                     С
                                         MOAMT Q319A2: $P:MONTHLY AMOUNT
2170
                                         P32 Q319A2 X1115: $PROBE: CONFIRM
2171
                  P32 Q319A2
                                     Ν
SCREEN
2172
                  P33 Q319A2
                                     С
                                         P33 Q319A2 X1115: $PROBE: QUESTION
33
2173
                  P19 Q319A2
                                         P19 Q319A2 X1115: $PROBE: OWN RANGE:
                                     Ν
LB
2174
                  P20 Q319A2
                                    N
                                        P20 Q319A2 X1115: $PROBE: OWN RANGE:
UΒ
```

2175	STARTTIME_Q319A2	N	STARTTIME_Q319A2_X1115: \$PROBE:
QUESTION START TIL	ME ENDTIME Q319A2	N	ENDTIME Q319A2 X1115: \$PROBE:
QUESTION END TIME	_		
2177 X1124 CRED?	Q321A2	N	X1124_Q321A2: LOC_2: ANOTH LINE OF
2178 X1125	Q304A3	N	X1125_Q304A3: LOC_3: SECURED BY HM
EQUITY?	020572	NT	V1107 020572. LOG 2. DODDONING
2179 X1127 AGAINST LINE?	Q305A3	N	X1127_Q305A3: LOC_3: BORROWING
2180 X7143 AGAINST LINE	Q306A3	N	X7143_Q306A3: LOC_3: AMT BORROWED
2181	P8_Q306A3	N	P8_Q306A3_X7143: \$PROBE: GIVE RANGE:
OWN/CARD/NO 2182	P9_Q306A3	N	P9_Q306A3_X7143: \$PROBE: [F9] RANGE
TYPE: OWN/CAR 2183	P10 Q306A3	N	P10 Q306A3 X7143: \$PROBE: TREE:
MIDPOINT	F10_Q300A3	IN	110_Q300A3_A/143. VINODE. INEE.
2184	P11_Q306A3	N	P11_Q306A3_X7143: \$PROBE: TREE:
MIDPOINT+1 2185	P12 Q306A3	N	P12_Q306A3_X7143: \$PROBE: TREE:
MIDPOINT+2	112_200010	IN	112_\(\text{Q}\) 0/13_\(\text{A}\) 143. \(\text{VIII.ODH.}\) 11\(\text{III.}\)
2186	P13_Q306A3	N	P13_Q306A3_X7143: \$PROBE: TREE:
MIDPOINT+3 2187	P14 Q306A3	N	P14 Q306A3 X7143: \$PROBE: TREE:
BOTTOM	114_000A3	IA	114_Q300A3_A/143. YFRODE. INEE.
2188	P15_Q306A3	N	P15_Q306A3_X7143: \$PROBE: TREE:
BOTTOM+1 2189	P16 Q306A3	N	P16 Q306A3 X7143: \$PROBE: TREE:
BOTTOM+2	F10_Q300A3	IN	F10_Q300A3_A/143. FFROBE. 1REE.
2190	P17_Q306A3	С	P17_Q306A3_X7143: \$PROBE: RANGE CARD
LETTER	=01 0000=0		-01 000 C-0 14F1140 A
2191 VALUE/MIDPOINT OF	P21_Q306A3	N	P21_Q306A3_X7143: \$PROBE:
2192	MOAMT Q306A3	С	MOAMT Q306A3: \$P:MONTHLY AMOUNT
2193	P32 Q306A3	N	P32 Q306A3 X7143: \$PROBE: CONFIRM
SCREEN	_		
2194 33	P33_Q306A3	С	P33_Q306A3_X7143: \$PROBE: QUESTION
2195	P19 Q306A3	N	P19 Q306A3 X7143: \$PROBE: OWN RANGE:
LB	_		
2196 UB	P20_Q306A3	N	P20_Q306A3_X7143: \$PROBE: OWN RANGE:
2197	STARTTIME Q306A3	N	STARTTIME Q306A3 X7143: \$PROBE:
QUESTION START TI			
2198	ENDTIME_Q306A3	N	ENDTIME_Q306A3_X7143: \$PROBE:
QUESTION END TIME		~	
2199 X1128 OF CREDIT USED?	Q308A3	C V	X1128_Q308A3: LOC_3: MONEY FROM LINE
2200 X1128	Q308A3	N	X1128_Q308A3: LOC_3: MONEY FROM LINE
OF CREDIT USED? 2201 X1130	Q309A3	N	X1130_Q309A3: LOC_3: AMT OWED
AGAINST LINE 2202	P8_Q309A3	N	P8_Q309A3_X1130: \$PROBE: GIVE RANGE:
OWN/CARD/NO 2203	P9 Q309A3	N	P9 Q309A3 X1130: \$PROBE: [F9] RANGE
TYPE: OWN/CAR	19_2003110	TA	19_2003110_111100. VII(ODD. [13] IVANGE

```
2204
                  P10 Q309A3
                                          P10 Q309A3 X1130: $PROBE: TREE:
                                      Ν
MIDPOINT
2205
                   P11 Q309A3
                                          P11 Q309A3 X1130: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                   P12 Q309A3
                                          P12 Q309A3 X1130: $PROBE: TREE:
2206
                                      Ν
MIDPOINT+2
                   P13 Q309A3
                                      Ν
                                          P13 Q309A3 X1130: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q309A3 X1130: $PROBE: TREE:
2208
                  P14 Q309A3
                                      Ν
BOTTOM
2209
                  P15 Q309A3
                                      N
                                          P15 Q309A3 X1130: $PROBE: TREE:
BOTTOM+1
2210
                   P16 Q309A3
                                      Ν
                                          P16 Q309A3 X1130: $PROBE: TREE:
BOTTOM+2
2211
                   P17 Q309A3
                                      С
                                          P17 Q309A3 X1130: $PROBE: RANGE CARD
LETTER
2212
                  P21 Q309A3
                                      Ν
                                          P21 Q309A3 X1130: $PROBE:
VALUE/MIDPOINT OF RANGE
2213
                  MOAMT Q309A3
                                      С
                                          MOAMT Q309A3: $P:MONTHLY AMOUNT
2214
                   P32 Q309A3
                                          P32 Q309A3 X1130: $PROBE: CONFIRM
                                      Ν
SCREEN
2215
                  P33 Q309A3
                                      С
                                          P33 Q309A3 X1130: $PROBE: QUESTION
33
2216
                   P19 Q309A3
                                          P19 Q309A3 X1130: $PROBE: OWN RANGE:
                                      Ν
LB
                   P20 Q309A3
2217
                                          P20 Q309A3 X1130: $PROBE: OWN RANGE:
                                      Ν
UB
                   STARTTIME Q309A3
                                          STARTTIME Q309A3 X1130: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q309A3 X1130: $PROBE:
2219
                   ENDTIME Q309A3
                                      Ν
QUESTION END TIME
          X1131
                                          X1131 Q311A3: LOC 3: AMT TYP PMT
2220
                  Q311A3
                                      Ν
                                          X1131 Q311A3: EDT: LOC 3: AMT TYP
2221
                  Q311A3 CHK
                                      Ν
PMT
                                      C V X1131 Q311A3: EDT: LOC 3: AMT TYP
2222
                  Q311A3 CHKCMT
PMT
2223
                   P8 Q311A3
                                          P8 Q311A3 X1131: $PROBE: GIVE RANGE:
OWN/CARD/NO
2224
                   P9 Q311A3
                                          P9 Q311A3 X1131: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CAR
                                          P10 Q311A3 X1131: $PROBE: TREE:
2225
                   P10 Q311A3
                                      Ν
MIDPOINT
                   P11 Q311A3
                                          P11 Q311A3 X1131: $PROBE: TREE:
2226
                                      Ν
MIDPOINT+1
2227
                   P12 Q311A3
                                      Ν
                                          P12 Q311A3 X1131: $PROBE: TREE:
MIDPOINT+2
2228
                   P13 Q311A3
                                          P13 Q311A3 X1131: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q311A3
                                          P14 Q311A3 X1131: $PROBE: TREE:
2229
                                      Ν
BOTTOM
                                          P15 Q311A3 X1131: $PROBE: TREE:
2230
                  P15 Q311A3
                                      Ν
BOTTOM+1
                                          P16 Q311A3 X1131: $PROBE: TREE:
2231
                  P16 Q311A3
                                      Ν
BOTTOM+2
2232
                   P17 Q311A3
                                      С
                                          P17 Q311A3 X1131: $PROBE: RANGE CARD
LETTER
```

```
P21 Q311A3
                                          P21 Q311A3 X1131: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q311A3
                                      С
                                          MOAMT Q311A3: $P:MONTHLY AMOUNT
2234
2235
                  P32 Q311A3
                                      Ν
                                          P32 Q311A3 X1131: $PROBE: CONFIRM
SCREEN
2236
                  P33 Q311A3
                                      С
                                          P33 Q311A3 X1131: $PROBE: QUESTION
33
                                          P19 Q311A3 X1131: $PROBE: OWN RANGE:
2237
                  P19 Q311A3
                                      Ν
LB
2238
                  P20 Q311A3
                                      Ν
                                          P20 Q311A3 X1131: $PROBE: OWN RANGE:
UΒ
2239
                  STARTTIME Q311A3
                                          STARTTIME Q311A3 X1131: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q311A3
                                      N
                                          ENDTIME Q311A3 X1131: $PROBE:
QUESTION END TIME
                                          X1132 Q313A3: LOC 3: FREQ TYP PMT
2241
          X1132
                  Q313A3
                                      Ν
2242
          X1132
                  Q314A3
                                      C V X1132 Q314A3: $P: FREQ OTH SP
                                          X1133 Q315A3: LOC 3: ANNUAL INT RATE
2243
          X1133
                  Q315A3
                                      Ν
2244
          X1134
                  Q316A3
                                      Ν
                                          X1134 Q316A3: LOC 3: INSTITUTION
2245
          X1134
                                      C V X1134 Q318A3: CREDLIN: INST 3 OTH SP
                  Q318A3
2246
          X9089
                  NULL
                                          X9089: RECODED INSTITUTION TYPE FOR
X1134
                                          X1126 Q319A3: LOC 3: MAXIMUM AMT CAN
2247
          X1126
                  Q319A3
                                      Ν
BORROW
2248
                  Q319A3 CHK1
                                          X1126 Q319A3: EDT: LOC 3: MAXIMUM
                                     Ν
AMT CAN BORROW
                                      C V X1126 Q319A3: EDT: LOC 3: MAXIMUM
2249
                  Q319A3 CHK1CMT
AMT CAN BORROW
2250
                  Q319A3 CHK2
                                          X1126 Q319A3: EDT: LOC 3: MAXIMUM
AMT CAN BORROW
                  Q319A3 CHK2CMT
                                      C V X1126 Q319A3: EDT: LOC 3: MAXIMUM
2251
AMT CAN BORROW
                                          P8 Q319A3 X1126: $PROBE: GIVE RANGE:
2252
                  P8 Q319A3
                                      Ν
OWN/CARD/NO
                                          P9 Q319A3 X1126: $PROBE: [F9] RANGE
2253
                  P9 Q319A3
                                      Ν
TYPE: OWN/CAR
                                          P10 Q319A3 X1126: $PROBE: TREE:
2254
                  P10 Q319A3
                                      Ν
MIDPOINT
                                          P11 Q319A3 X1126: $PROBE: TREE:
2255
                  P11 Q319A3
                                     Ν
MIDPOINT+1
                  P12 Q319A3
                                          P12 Q319A3 X1126: $PROBE: TREE:
2256
                                      Ν
MIDPOINT+2
                  P13 Q319A3
                                          P13 Q319A3 X1126: $PROBE: TREE:
2257
                                      N
MIDPOINT+3
2258
                  P14 Q319A3
                                      Ν
                                          P14 Q319A3 X1126: $PROBE: TREE:
BOTTOM
2259
                  P15 Q319A3
                                          P15 Q31 9A3 X1126: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q319A3
                                          P16 Q319A3 X1126: $PROBE: TREE:
2260
                                      Ν
BOTTOM+2
                                          P17 Q319A3 X1126: $PROBE: RANGE CARD
2261
                  P17 Q319A3
                                      С
LETTER
                  P21 Q319A3
                                          P21 Q319A3 X1126: $PROBE:
2262
                                     Ν
VALUE/MIDPOINT OF RANGE
2263
                  MOAMT Q319A3
                                      С
                                          MOAMT 0319A3: $P:MONTHLY AMOUNT
2264
                  P32 Q319A3
                                          P32 Q319A3 X1126: $PROBE: CONFIRM
                                      Ν
SCREEN
```

2265 33	P33_Q319A3	С	P33_Q319A3_X1126: \$PROBE: QUESTION
2266 LB	P19_Q319A3	N	P19_Q319A3_X1126: \$PROBE: OWN RANGE:
2267 UB	P20_Q319A3	N	P20_Q319A3_X1126: \$PROBE: OWN RANGE:
2268 QUESTION START TI	STARTTIME_Q319A3	N	STARTTIME_Q319A3_X1126: \$PROBE:
2269 QUESTION END TIME	ENDTIME_Q319A3	N	ENDTIME_Q319A3_X1126: \$PROBE:
2270 X1135 OF CRED?	Q321A3	N	X1135_Q321A3: MOPUP: LOC: OTH LINE
2270.1	Q321A CMT	С	COMMENT ON WHY GOING TO MOPUP
2271 X1136	Q32211_G111 Q322	N	X1136 Q322: MOPUP: LOC: AMT OWED ON
REMAIN LINES	2022		11100_£022. 110101: 200: 1111 01125 011
2272 X8401	NULL	N	X8401 Q322: MOPUP-HOLD:
	MT OWED ON REMAIN		NOTOI_\$322. MOI OI MODD.
2273			DO 0222 V1126, CDDODE, CITTE DANCE.
OWN/CARD/NO	P8_Q322	N	P8_Q322_X1136: \$PROBE: GIVE RANGE:
	D0 03333	N.T.	DO 0222 V1126, CDDODE, [E0] DANCE
2274	P9_Q322	N	P9_Q322_X1136: \$PROBE: [F9] RANGE
TYPE: OWN/CARD	710 0200		D10 0200 W1126 ADDODE TDEE
2275	P10_Q322	N	P10_Q322_X1136: \$PROBE: TREE:
MIDPOINT			
2276	P11_Q322	N	P11_Q322_X1136: \$PROBE: TREE:
MIDPOINT+1			
2277	P12_Q322	N	P12_Q322_X1136: \$PROBE: TREE:
MIDPOINT+2			
2278	P13_Q322	N	P13_Q322_X1136: \$PROBE: TREE:
MIDPOINT+3			
2279	P14 Q322	N	P14 Q322 X1136: \$PROBE: TREE: BOTTOM
2280	P15 Q322	N	P15 Q322 X1136: \$PROBE: TREE:
BOTTOM+1	_		
2281	P16 Q322	N	P16 Q322 X1136: \$PROBE: TREE:
BOTTOM+2	_		
2282	P17 Q322	С	P17 Q322 X1136: \$PROBE: RANGE CARD
LETTER			_·· _
2283	P21 Q322	N	P21 Q322 X1136: \$PROBE:
VALUE/MIDPOINT OF			_~
2284	MOAMT Q322	С	MOAMT Q322: \$P:MONTHLY AMOUNT
2285	P32 Q322	N	P32 Q322 X1136: \$PROBE: CONFIRM
SCREEN			
2286	P33 Q322	С	P33 Q322 X1136: \$PROBE: QUESTION 33
2287	P19 Q322	N	P19 Q322 X1136: \$PROBE: OWN RANGE:
LB	113_2322	IN	119_2322_M1130. PIRODB. OWN RUNOB.
2288	P20 Q322	N	P20 Q322 X1136: \$PROBE: OWN RANGE:
UB	120_Q322	IN	rzo_Q322_A1130. PROBE. OWN KANGE.
2289	STARTTIME Q322	NT	STARTTIME Q322 X1136: \$PROBE:
	_	N	STARTTIME_Q322_ATT30. SPROBE.
QUESTION START TI		N.T.	DADELME 0200 V112C. CDDODE. OFFICETON
2290	ENDTIME_Q322	N	ENDTIME_Q322_X1136: \$PROBE: QUESTION
END TIME	02.24	N.T.	V1001 0204. IN UM IMPROVA MARK
2291 X1201	-	N	X1201_Q324: LN_HM_IMPROV: MADE
ADDITIONS/REMODELI		3.7	V1000 000E. IN THE TARDROY. COOR OF
2292 X1202	Q325	N	X1202_Q325: LN_HM_IMPROV: COST OF
ADDITIONS/REMODEL			DO 0205 W1000 ADDODD 0000
2293	P8_Q325	N	P8_Q325_X1202: \$PROBE: GIVE RANGE:
OWN/CARD/NO			

2294 TYPE: OWN/CARD	P9_Q325	N	P9_Q325_X1202: \$PROBE: [F9] RANGE
2295 MIDPOINT	P10_Q325	N	P10_Q325_X1202: \$PROBE: TREE:
2296 MIDPOINT+1	P11_Q325	N	P11_Q325_X1202: \$PROBE: TREE:
2297 MIDPOINT+2	P12_Q325	N	P12_Q325_X1202: \$PROBE: TREE:
2298 MIDPOINT+3	P13_Q325	N	P13_Q325_X1202: \$PROBE: TREE:
2299	P14 Q325	N	P14 Q325 X1202: \$PROBE: TREE: BOTTOM
2300	P15 Q325	N	P15 Q325 X1202: \$PROBE: TREE:
BOTTOM+1			_·· _
2301 BOTTOM+2	P16_Q325	N	P16_Q325_X1202: \$PROBE: TREE:
2302 LETTER	P17_Q325	С	P17_Q325_X1202: \$PROBE: RANGE CARD
2303 VALUE/MIDPOINT OF	P21_Q325 'RANGE	N	P21_Q325_X1202: \$PROBE:
2304	MOAMT Q325	С	MOAMT Q325: \$P:MONTHLY AMOUNT
2305	P32 Q325	N	P32 $\sqrt{3}25$ X1202: \$PROBE: CONFIRM
SCREEN	_		
2306	P33 Q325	С	P33 Q325 X1202: \$PROBE: QUESTION 33
2307	P19 Q325	N	P19 Q325 X1202: \$PROBE: OWN RANGE:
LB	_~		_~ _ ·
2308	P20 Q325	N	P20 Q325 X1202: \$PROBE: OWN RANGE:
UB			
2309	STARTTIME Q325	N	STARTTIME Q325 X1202: \$PROBE:
QUESTION START TI	-		
2310	ENDTIME Q325	N	ENDTIME Q325 X1202: \$PROBE: QUESTION
END TIME	211211111		
2311 X1203	Q327	N	X1203 Q327: LN HM IMPROV: OTH
REMODELING LNS	2027	11	71203_2327: HN_HI_IHIHOV: OIH
2312 21201	0328	M	¥1204 0328• IN HM IMPROV• MO IN
2312 X1204	Q328	N	X1204_Q328: LN_HM_IMPROV: MO LN
TAKEN			
TAKEN 2313 X1205	Q328 Q329	N N	X1204_Q328: LN_HM_IMPROV: MO LN X1205_Q329: LN_HM_IMPROV: YR LN
TAKEN 2313 X1205 TAKEN	Q329	N	X1205_Q329: LN_HM_IMPROV: YR LN
TAKEN 2313 X1205 TAKEN 2314 X1206			
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED	Q329 Q330	N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315	Q329	N	X1205_Q329: LN_HM_IMPROV: YR LN
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO	Q329 Q330 P8_Q330	N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316	Q329 Q330	N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD	Q329 Q330 P8_Q330 P9_Q330	N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317	Q329 Q330 P8_Q330	N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT	Q329 Q330 P8_Q330 P9_Q330 P10_Q330	N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318	Q329 Q330 P8_Q330 P9_Q330	N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330	N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319	Q329 Q330 P8_Q330 P9_Q330 P10_Q330	N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330 P12_Q330	N N N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE: P12_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2 2320	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330	N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2 2320 MIDPOINT+3	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330 P12_Q330 P13_Q330	N N N N N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE: P12_Q330_X1206: \$PROBE: TREE: P13_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2 2320 MIDPOINT+3 2321	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330 P12_Q330 P13_Q330 P14_Q330	N N N N N N N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE: P12_Q330_X1206: \$PROBE: TREE: P13_Q330_X1206: \$PROBE: TREE: P14_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2 2320 MIDPOINT+3 2321 2322	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330 P12_Q330 P13_Q330	N N N N N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE: P12_Q330_X1206: \$PROBE: TREE: P13_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2 2320 MIDPOINT+3 2321 2322 BOTTOM+1	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330 P12_Q330 P13_Q330 P14_Q330 P15_Q330	N N N N N N N N N N N N N N N N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE: P12_Q330_X1206: \$PROBE: TREE: P13_Q330_X1206: \$PROBE: TREE: P14_Q330_X1206: \$PROBE: TREE: P14_Q330_X1206: \$PROBE: TREE:
TAKEN 2313 X1205 TAKEN 2314 X1206 BORROWED 2315 OWN/CARD/NO 2316 TYPE: OWN/CARD 2317 MIDPOINT 2318 MIDPOINT+1 2319 MIDPOINT+2 2320 MIDPOINT+3 2321 2322	Q329 Q330 P8_Q330 P9_Q330 P10_Q330 P11_Q330 P12_Q330 P13_Q330 P14_Q330	N N N N N N N N N N	X1205_Q329: LN_HM_IMPROV: YR LN X1206_Q330: LN_HM_IMPROV: AMT P8_Q330_X1206: \$PROBE: GIVE RANGE: P9_Q330_X1206: \$PROBE: [F9] RANGE P10_Q330_X1206: \$PROBE: TREE: P11_Q330_X1206: \$PROBE: TREE: P12_Q330_X1206: \$PROBE: TREE: P13_Q330_X1206: \$PROBE: TREE: P14_Q330_X1206: \$PROBE: TREE:

2324 LETTER	P17_Q330	С	P17_Q330_X1206: \$PROBE: RANGE CARD
2325	P21_Q330	N	P21_Q330_X1206: \$PROBE:
VALUE/MIDPOINT OF		~	MODINE 0220 AD MONEUTY DIMOUNE
2326	MOAMT_Q330	С	MOAMT_Q330: \$P:MONTHLY AMOUNT
2327	P32_Q330	N	P32_Q330_X1206: \$PROBE: CONFIRM
SCREEN	-00 -000		
2328	P33_Q330	С	P33_Q330_X1206: \$PROBE: QUESTION 33
2329	P19_Q330	N	P19_Q330_X1206: \$PROBE: OWN RANGE:
LB			
2330	P20_Q330	N	P20_Q330_X1206: \$PROBE: OWN RANGE:
UB			
2331	STARTTIME_Q330	N	STARTTIME_Q330_X1206: \$PROBE:
QUESTION START TI			
2332	ENDTIME_Q330	N	ENDTIME_Q330_X1206: \$PROBE: QUESTION
END TIME			
2333 X1207	Q332	N	X1207_Q332: LN_HM_IMPROV: REG
INSTALLMENT LN?			
2334 X1208A	Q333	N	X1208A Q333: LN HM IMPROV: # YRS OR
PMTS?			
2335 X1209	Q334	N	X1209 Q334: LN HM IMPROV: # YRS
2336 X9161	NULL	N	X9161: HM IMPROV LN:CALCULATED TERM
OF LOAN IN MONTHS			
2337 X1208	Q335	N	X1208 Q335: LN HM IMPROV: # PMTS
2338 X1210	Q337	N	X1210 Q337: LN HM IMPROV: AMT REG
PMT	~		_~
2339	P8 Q337	N	P8 Q337 X1210: \$PROBE: GIVE RANGE:
OWN/CARD/NO			
2340	P9 Q337	N	P9 Q337 X1210: \$PROBE: [F9] RANGE
TYPE: OWN/CARD	<u> </u>		_~
2341	P10 Q337	N	P10 Q337 X1210: \$PROBE: TREE:
MIDPOINT			_~*** _
2342	P11 Q337	N	P11 Q337 X1210: \$PROBE: TREE:
MIDPOINT+1	_~		_~*** _
2343	P12 Q337	N	P12 Q337 X1210: \$PROBE: TREE:
MIDPOINT+2	_~		_~*** _
2344	P13 Q337	N	P13 Q337 X1210: \$PROBE: TREE:
MIDPOINT+3	_\$00,	- '	110_£00 /
2345	P14 Q337	N	P14 Q337 X1210: \$PROBE: TREE: BOTTOM
2346	P15 Q337	N	P15 Q337 X1210: \$PROBE: TREE:
BOTTOM+1			
2347	P16 Q337	N	P16 Q337 X1210: \$PROBE: TREE:
BOTTOM+2	110_600,	- 1	110_2007_111210: 4111021: 111111:
2348	P17 Q337	С	P17 Q337 X1210: \$PROBE: RANGE CARD
LETTER	11,_600,	Ü	117_2007_HILLO. THRODE. HEROE OF THE
2349	P21 Q337	N	P21 Q337 X1210: \$PROBE:
VALUE/MIDPOINT OF			
2350	MOAMT Q337	С	MOAMT Q337: \$P:MONTHLY AMOUNT
2351	P32 Q337	N	P32 Q337 X1210: \$PROBE: CONFIRM
SCREEN	132_237	11	132_237_M210. YIMODB. COMITIEI
2352	P33 Q337	С	P33 Q337 X1210: \$PROBE: QUESTION 33
2353	P19 Q337	N	P19 Q337 X1210: \$PROBE: OWN RANGE:
LB	113_600,		113_2007_111210: 4111021: 01111 111101:
2354	P20 Q337	N	P20 Q337 X1210: \$PROBE: OWN RANGE:
UB	*		
2355	STARTTIME Q337	N	STARTTIME Q337 X1210: \$PROBE:
QUESTION START TI			
20202201, 01111(1 111	- 		

```
ENDTIME Q337
                                         ENDTIME Q337 X1210: $PROBE: QUESTION
2356
                                N
END TIME
          X7565
2357
                  Q339
                                          X7565 Q339: LN HM IMPROV: FREQ REG
                                     Ν
PMT
          X7565
                  0340
                                      C V X7565 Q340: $P: FREQ OTH SP
2358
2359
          X1211
                  0341
                                     Ν
                                          X1211 Q341: LN HM IMPROV: AMT TYP
PMT
                                          P8 Q341 X1211: $PROBE: GIVE RANGE:
2360
                  P8 Q341
                                     Ν
OWN/CARD/NO
2361
                  P9 Q341
                                     Ν
                                          P9 Q341 X1211: $PROBE: [F9] RANGE
TYPE: OWN/CARD
2362
                  P10 Q341
                                          P10 Q341 X1211: $PROBE: TREE:
                                     Ν
MIDPOINT
2363
                  P11 Q341
                                     N
                                          P11 Q341 X1211: $PROBE: TREE:
MIDPOINT+1
                  P12 Q341
                                          P12 Q341 X1211: $PROBE: TREE:
2364
                                     Ν
MIDPOINT+2
2365
                  P13 Q341
                                     Ν
                                          P13 Q341 X1211: $PROBE: TREE:
MIDPOINT+3
                  P14 Q341
                                          P14 Q341 X1211: $PROBE: TREE: BOTTOM
2366
                                     Ν
2367
                  P15 Q341
                                          P15 Q341 X1211: $PROBE: TREE:
BOTTOM+1
                  P16 Q341
                                          P16 Q341 X1211: $PROBE: TREE:
2368
                                     Ν
BOTTOM+2
2369
                  P17 Q341
                                      С
                                          P17 Q341 X1211: $PROBE: RANGE CARD
LETTER
                                          P21 Q341 X1211: $PROBE:
2370
                  P21 Q341
                                     Ν
VALUE/MIDPOINT OF RANGE
2371
                  MOAMT Q341
                                      С
                                         MOAMT Q341: $P:MONTHLY AMOUNT
                  P32 Q341
                                          P32 Q341 X1211: $PROBE: CONFIRM
2372
                                      Ν
SCREEN
2373
                  P33 Q341
                                      С
                                          P33 Q341 X1211: $PROBE: QUESTION 33
2374
                  P19 Q341
                                          P19 Q341 X1211: $PROBE: OWN RANGE:
                                     Ν
LB
2375
                  P20 Q341
                                          P20 Q341 X1211: $PROBE: OWN RANGE:
                                     Ν
UB
2376
                  STARTTIME Q341
                                          STARTTIME Q341 X1211: $PROBE:
                                     Ν
QUESTION START TIME
                                         ENDTIME Q341 X1211: $PROBE: QUESTION
2377
                  ENDTIME Q341
                                     Ν
END TIME
2378
                                          X1212 Q343: LN HM IMPROV: FREQ TYP
          X1212
                  Q343
                                      Ν
РМТ
2379
          X1212
                  Q344
                                      C V X1212 Q344: $P: FREQ OTH SP
2380
          X7564
                  Q345
                                         X7564 Q345: LN HM IMPROV:
ON/AHEAD/BEHIND SCHEDULE?
2381
          X1213 Q346
                                     Ν
                                         X1213 Q346: LN HM IMPROV: MO EXPECT
REPAY LN
                                         X1214 Q347: LN HM IMPROV: YR EXPECT
2382
          X1214
                  Q347
                                     Ν
REPAY LN
2383
          X1215
                  Q348
                                     Ν
                                          X1215 Q348: LN HM IMPROV: AMT STILL
OWED
                                          P8 Q348 X1215: $PROBE: GIVE RANGE:
2384
                  P8 Q348
                                     Ν
OWN/CARD/NO
2385
                  P9 Q348
                                     Ν
                                          P9 Q348 X1215: $PROBE: [F9] RANGE
TYPE: OWN/CARD
2386
                  P10 Q348
                                          P10 Q348 X1215: $PROBE: TREE:
                                    N
MIDPOINT
```

```
P11 Q348
                                          P11 Q348 X1215: $PROBE: TREE:
2387
                                      Ν
MIDPOINT+1
2388
                  P12 Q348
                                          P12 Q348 X1215: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q348 X1215: $PROBE: TREE:
2389
                  P13 Q348
                                      Ν
MIDPOINT+3
2390
                  P14 0348
                                      Ν
                                          P14 O348 X1215: $PROBE: TREE: BOTTOM
                                          P15_Q348_X1215: $PROBE: TREE:
2391
                  P15 Q348
                                      Ν
BOTTOM+1
2392
                  P16 Q348
                                      Ν
                                          P16 Q348 X1215: $PROBE: TREE:
BOTTOM+2
2393
                  P17 Q348
                                      С
                                          P17 Q348 X1215: $PROBE: RANGE CARD
LETTER
2394
                  P21 Q348
                                      Ν
                                          P21 Q348 X1215: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q348: $P:MONTHLY AMOUNT
2395
                  MOAMT Q348
2396
                  P32 Q348
                                          P32 Q348 X1215: $PROBE: CONFIRM
                                      N
SCREEN
2397
                  P33 Q348
                                      С
                                          P33 Q348 X1215: $PROBE: QUESTION 33
2398
                                          P19 Q348 X1215: $PROBE: OWN RANGE:
                  P19 Q348
                                      Ν
T<sub>1</sub>B
2399
                  P20 Q348
                                      Ν
                                          P20 Q348 X1215: $PROBE: OWN RANGE:
UB
                  STARTTIME Q348
                                          STARTTIME Q348 X1215: $PROBE:
2400
                                      Ν
QUESTION START TIME
                                          ENDTIME Q348 X1215: $PROBE: QUESTION
2401
                  ENDTIME Q348
                                      N
END TIME
                  Q348 CHK
                                          X1215 Q348: EDT: LN HM IMPROV: AMT
2401.01
                                      Ν
STILL OWED
                                      C V X1215 Q348: EDT: LN HM IMPROV: AMT
2401.02
                  Q348 CHKCMT
STILL OWED
2402
          X1216
                  Q350
                                          X1216 Q350: LN HM IMPROV: CURR INT
                                      Ν
RATE CHRGD
2403
          X1217
                  Q351
                                      Ν
                                          X1217 Q351: LN HM IMPROV:
INSTITUTION
                                      C V X1217 Q353: LN HM IMPROV: INST OTH
2404
          X1217
                  Q353
SP
          X9090
                                          X9090: RECODED INSTITUTION TYPE FOR
2405
                  NULL
                                      Ν
X1217
2406
                  Q354
                                          X1218 Q354: MOPUP: LN HM IMPROV: OTH
          X1218
                                      Ν
HM IMPROV LNS
         X1219
                  Q355
                                          X1219 Q355: MOPUP: LN HM IMPROV: AMT
                                      N
OWED REMAIN LNS
                                          P8 Q355 X1219: $PROBE: GIVE RANGE:
2408
                  P8 Q355
                                      Ν
OWN/CARD/NO
2409
                  P9 Q355
                                          P9 Q355 X1219: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
                                          P10 Q355 X1219: $PROBE: TREE:
2410
                  P10 Q355
                                      Ν
MIDPOINT
                                          P11 Q355 X1219: $PROBE: TREE:
2411
                  P11 Q355
                                      Ν
MIDPOINT+1
                  P12 Q355
                                          P12 Q355 X1219: $PROBE: TREE:
2412
                                      Ν
MIDPOINT+2
2413
                  P13 Q355
                                      Ν
                                          P13 Q355 X1219: $PROBE: TREE:
MIDPOINT+3
2414
                  P14 Q355
                                          P14 Q355 X1219: $PROBE: TREE: BOTTOM
                                     N
```

```
P15 Q355
                                          P15 Q355 X1219: $PROBE: TREE:
2415
                                     Ν
BOTTOM+1
2416
                  P16 Q355
                                          P16 Q355 X1219: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q355 X1219: $PROBE: RANGE CARD
2417
                  P17 Q355
                                      С
LETTER
                  P21 0355
                                      Ν
                                          P21 Q355 X1219: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q355
                                      С
                                          MOAMT Q355: $P:MONTHLY AMOUNT
2419
2420
                  P32 Q355
                                      Ν
                                          P32 Q355 X1219: $PROBE: CONFIRM
SCREEN
2421
                  P33 Q355
                                      С
                                          P33 Q355 X1219: $PROBE: QUESTION 33
2422
                  P19 Q355
                                      Ν
                                          P19 Q355 X1219: $PROBE: OWN RANGE:
2423
                  P20 Q355
                                      Ν
                                          P20 Q355 X1219: $PROBE: OWN RANGE:
UB
                  STARTTIME Q355
                                          STARTTIME Q355 X1219: $PROBE:
2424
                                      N
QUESTION START TIME
                  ENDTIME Q355
                                          ENDTIME Q355 X1219: $PROBE: QUESTION
2425
                                      N
END TIME
          X1220
                  Q357
                                          X1220 Q357: MOPUP: LN HM IMPROV: AMT
                                      Ν
REG PMT REMAIN LN
                                          P8 Q357 X1220: $PROBE: GIVE RANGE:
2427
                  P8 Q357
                                      Ν
OWN/CARD/NO
2428
                  P9 Q357
                                          P9 Q357 X1220: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CARD
                                          P10 Q357 X1220: $PROBE: TREE:
2429
                  P10 Q357
                                      Ν
MIDPOINT
2430
                  P11 Q357
                                      N
                                          P11 Q357 X1220: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q357 X1220: $PROBE: TREE:
2431
                  P12 Q357
                                      Ν
MIDPOINT+2
2432
                  P13 Q357
                                          P13 Q357 X1220: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q357
                                          P14 Q357 X1220: $PROBE: TREE: BOTTOM
2433
                                      Ν
                                          P15 Q357 X1220: $PROBE: TREE:
2434
                  P15 Q357
                                      Ν
BOTTOM+1
                                          P16 Q357 X1220: $PROBE: TREE:
2435
                  P16 Q357
                                      Ν
BOTTOM+2
2436
                  P17 Q357
                                          P17 Q357 X1220: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q357
                                          P21 Q357 X1220: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q357: $P:MONTHLY AMOUNT
2438
                  MOAMT Q357
                                      С
2439
                  P32 Q357
                                      Ν
                                          P32 Q357 X1220: $PROBE: CONFIRM
SCREEN
                  P33 Q357
                                      С
                                          P33 Q357 X1220: $PROBE: QUESTION 33
2440
                                          P19 Q357 X1220: $PROBE: OWN RANGE:
2441
                  P19 Q357
                                      Ν
LB
2442
                  P20 Q357
                                      Ν
                                          P20 Q357 X1220: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q357 X1220: $PROBE:
2443
                  STARTTIME Q357
                                      Ν
QUESTION START TIME
2444
                  ENDTIME Q357
                                      Ν
                                          ENDTIME Q357 X1220: $PROBE: QUESTION
END TIME
                                          X1221 Q359: MOPUP: LN HM IMPROV:
2445
          X1221
                  0359
                                      Ν
FREQ REG PMT REMAIN LN
```

```
2446
         X1221
                  0360
                                     C V X1221 Q360: $P: FREQ OTH SP
2447
          X1222
                  0361
                                         X1222 Q361: R LIVES ON FARM/RANCH?
                                     N
          X1223
                                         X1223 Q362: RENT PORTION OF
2448
                  Q362
                                     Ν
HOUSE/LOT
2449
         X1224
                  0363
                                     N
                                         X1224 Q363: AMT RENT COLLECT
                                         P8 Q363 X1224: $PROBE: GIVE RANGE:
2450
                  P8 Q363
                                     Ν
OWN/CARD/NO
                                         P9 Q363 X1224: $PROBE: [F9] RANGE
2451
                  P9 Q363
                                     Ν
TYPE: OWN/CARD
2452
                  P10 Q363
                                     Ν
                                         P10 Q363 X1224: $PROBE: TREE:
MIDPOINT
2453
                  P11 Q363
                                     Ν
                                         P11 Q363 X1224: $PROBE: TREE:
MIDPOINT+1
                  P12 Q363
                                     Ν
                                         P12 Q363 X1224: $PROBE: TREE:
MIDPOINT+2
                  P13 Q363
                                         P13 Q363 X1224: $PROBE: TREE:
2455
                                     Ν
MIDPOINT+3
2456
                  P14 Q363
                                     Ν
                                         P14 Q363 X1224: $PROBE: TREE: BOTTOM
2457
                  P15 Q363
                                     Ν
                                         P15 Q363 X1224: $PROBE: TREE:
BOTTOM+1
                  P16 Q363
                                         P16 Q363 X1224: $PROBE: TREE:
                                     N
BOTTOM+2
                  P17 Q363
                                     С
                                         P17 Q363 X1224: $PROBE: RANGE CARD
2459
LETTER
2460
                  P21 Q363
                                     N
                                         P21 Q363 X1224: $PROBE:
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q363: $P:MONTHLY AMOUNT
                  MOAMT Q363
2462
                  P32 Q363
                                         P32 Q363 X1224: $PROBE: CONFIRM
SCREEN
                  P33 Q363
                                     С
                                         P33 Q363 X1224: $PROBE: QUESTION 33
2463
                  P19 Q363
                                         P19 Q363 X1224: $PROBE: OWN RANGE:
2464
                                     Ν
LB
2465
                  P20 Q363
                                         P20 Q363 X1224: $PROBE: OWN RANGE:
                                     Ν
UB
                  STARTTIME Q363
                                         STARTTIME Q363 X1224: $PROBE:
                                     Ν
QUESTION START TIME
                                         ENDTIME Q363 X1224: $PROBE: QUESTION
2467
                  ENDTIME Q363
                                     Ν
END TIME
                                         X1225 Q365: FREQ RENT COLLECT
2468
         X1225
                  0365
                                     Ν
                                     C V X1225 Q366: $P: FREQ OTH SP
2469
         X1225
                  Q3 66
                                        DDATE
2470
                  DDATE
                                     N
2471
                  DTIME
                                         DTIME: END TIME - SECTION D
                                     N
                                         X1301 Q367: EVER SOLD REAL ESTATE &
2472
         X1301
                Q3 67
                                     N
LN MONEY
2473
         X1302
                  0368
                                     Ν
                                         X1302 Q368: BUYER STILL OWE TO R?
2474
         X6927
                Q3 69
                                     N
                                         X6927 Q369: # LNS OWED TO R?
2475
         X1303 NULL
                                     Ν
                                         X1303 Q369: COMPUTED VALUE - HOW
MANY LOANS OWED TO R?
                                         X1304 Q371A1: RE LN FR R 1:
2476
         X1304 Q371A1
                                    N
LAND/MORT/OTH
2477
         X1304 Q373A1
                                     C V X1304 Q373A1: RE LN FR R 1: LC/MORT
OTH SP
                                         X1305_Q371AA1: RE LN FR R 1: LN FR
        X1305 Q371AA1
2477.01
                                     Ν
RE SOLD TO BORR
         X1306
                  O374A1
                                    N
                                         X1306 Q374A1: RE LN FR R 1: HOW MUCH
OWED TO R
```

```
2479
                   P8 Q374A1
                                          P8 Q374A1 X1306: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q374A1 X1306: $PROBE: [F9] RANGE
                   P9 Q374A1
2480
                                      Ν
TYPE: OWN/CAR
                                          P10 Q374A1 X1306: $PROBE: TREE:
2481
                   P10 Q374A1
                                      Ν
MIDPOINT
2482
                   P11 Q374A1
                                      Ν
                                          P11 Q374A1 X1306: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q374A1 X1306: $PROBE: TREE:
2483
                   P12 Q374A1
                                      Ν
MIDPOINT+2
                                          P13 Q374A1 X1306: $PROBE: TREE:
2484
                   P13 Q374A1
                                      N
MIDPOINT+3
2485
                   P14 Q374A1
                                      Ν
                                          P14 Q374A1 X1306: $PROBE: TREE:
BOTTOM
2486
                   P15 Q374A1
                                      Ν
                                          P15 Q374A1 X1306: $PROBE: TREE:
BOTTOM+1
2487
                   P16 Q374A1
                                          P16 Q374A1 X1306: $PROBE: TREE:
                                      Ν
BOTTOM+2
2488
                   P17 Q374A1
                                      С
                                          P17 Q374A1 X1306: $PROBE: RANGE CARD
LETTER
2489
                   P21 Q374A1
                                          P21 Q374A1 X1306: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q374A1
                                      С
                                          MOAMT Q374A1: $P:MONTHLY AMOUNT
2490
                  P32 Q374A1
                                          P32 Q374A1 X1306: $PROBE: CONFIRM
2491
                                      Ν
SCREEN
                                          P33 Q374A1 X1306: $PROBE: QUESTION
2492
                  P33 Q374A1
                                      С
33
2493
                   P19 Q374A1
                                          P19 Q374A1 X1306: $PROBE: OWN RANGE:
                                      Ν
LB
                                           P20 Q374A1 X1306: $PROBE: OWN RANGE:
2494
                   P20 Q374A1
                                      Ν
UB
                   STARTTIME Q374A1
                                           STARTTIME Q374A1 X1306: $PROBE:
2495
                                      Ν
QUESTION START TIME
                  ENDTIME Q374A1
                                      Ν
                                          ENDTIME Q374A1 X1306: $PROBE:
QUESTION END TIME
                                          X1307 Q376A1: RE LN FR R 1: MO R LN
2497
          X1307
                  Q376A1
                                      Ν
TO BUYER
2498
          X1308
                  0377A1
                                      Ν
                                           X1308 Q377A1: RE LN FR R 1: YR R LN
TO BUYER
2499
          X1309
                  Q378A1
                                          X1309 Q378A1: RE LN FR R 1: HOW MUCH
                                      Ν
LENT
2500
                   P8 Q378A1
                                          P8 Q378A1 X1309: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                           P9 Q378A1 X1309: $PROBE: [F9] RANGE
2501
                   P9 Q378A1
                                      Ν
TYPE: OWN/CAR
2502
                   P10 Q378A1
                                          P10 Q378A1 X1309: $PROBE: TREE:
                                      N
MIDPOINT
                   P11 Q378A1
                                          P11 Q378A1 X1309: $PROBE: TREE:
2503
                                      Ν
MIDPOINT+1
                                           P12 Q378A1 X1309: $PROBE: TREE:
2504
                  P12 Q378A1
                                      Ν
MIDPOINT+2
                   P13 Q378A1
                                          P13 Q378A1 X1309: $PROBE: TREE:
2505
                                      Ν
MIDPOINT+3
2506
                   P14 Q378A1
                                      Ν
                                          P14 Q378A1 X1309: $PROBE: TREE:
BOTTOM
2507
                   P15 Q378A1
                                          P15 Q378A1 X1309: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

```
P16 Q378A1
                                          P16 Q378A1 X1309: $PROBE: TREE:
2508
                                      Ν
BOTTOM+2
                  P17 Q378A1
                                      С
                                          P17 Q378A1 X1309: $PROBE: RANGE CARD
2509
LETTER
2510
                                          P21 Q378A1 X1309: $PROBE:
                  P21 Q378A1
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT 0378A1
                                          MOAMT 0378A1: $P:MONTHLY AMOUNT
                                          P32 Q378A1 X1309: $PROBE: CONFIRM
2512
                  P32 Q378A1
                                      Ν
SCREEN
2513
                  P33 Q378A1
                                      С
                                          P33 Q378A1 X1309: $PROBE: QUESTION
33
2514
                  P19 Q378A1
                                      Ν
                                          P19 Q378A1 X1309: $PROBE: OWN RANGE:
LB
2515
                  P20 Q378A1
                                      Ν
                                          P20 Q378A1 X1309: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q378A1
                                          STARTTIME Q378A1 X1309: $PROBE:
2516
                                      Ν
QUESTION START TIME
2517
                  ENDTIME Q378A1
                                      Ν
                                          ENDTIME Q378A1 X1309: $PROBE:
QUESTION END TIME
         X1310
                  Q380A1
                                          X1310 Q380A1: RE LN FR R 1: HOW MUCH
2518
                                      Ν
BUYER STILL OWE?
2519
                  P8 Q380A1
                                      Ν
                                          P8 Q380A1 X1310: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q380A1
                                          P9 Q380A1 X1310: $PROBE: [F9] RANGE
2520
                                      N
TYPE: OWN/CAR
                                          P10 Q380A1 X1310: $PROBE: TREE:
2521
                  P10 Q380A1
                                      N
MIDPOINT
                  P11 Q380A1
                                          P11 Q380A1 X1310: $PROBE: TREE:
2522
                                      N
MIDPOINT+1
                                          P12 Q380A1 X1310: $PROBE: TREE:
2523
                  P12 Q380A1
                                      Ν
MIDPOINT+2
2524
                  P13 Q380A1
                                          P13 Q380A1 X1310: $PROBE: TREE:
                                      N
MIDPOINT+3
2525
                  P14 Q380A1
                                      Ν
                                          P14 Q380A1 X1310: $PROBE: TREE:
BOTTOM
                                          P15 Q380A1 X1310: $PROBE: TREE:
2526
                  P15 Q380A1
                                      Ν
BOTTOM+1
                  P16 Q380A1
                                          P16 Q380A1 X1310: $PROBE: TREE:
2527
                                      Ν
BOTTOM+2
                  P17 Q380A1
2528
                                          P17 Q380A1 X1310: $PROBE: RANGE CARD
                                      C
LETTER
                  P21 Q380A1
                                          P21 Q380A1 X1310: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q380A1: $P:MONTHLY AMOUNT
2530
                  MOAMT Q380A1
                                      С
2531
                  P32 Q380A1
                                      Ν
                                          P32 Q380A1 X1310: $PROBE: CONFIRM
SCREEN
2532
                  P33 Q380A1
                                      С
                                          P33 Q380A1 X1310: $PROBE: QUESTION
33
2533
                                          P19 Q380A1 X1310: $PROBE: OWN RANGE:
                  P19 Q380A1
                                      Ν
LB
                                          P20 Q380A1 X1310: $PROBE: OWN RANGE:
2534
                  P20 Q380A1
                                      Ν
UB
2535
                                          STARTTIME Q380A1 X1310: $PROBE:
                  STARTTIME Q380A1
                                      Ν
QUESTION START TIME
                  ENDTIME Q380A1
                                      Ν
                                          ENDTIME Q380A1 X1310: $PROBE:
QUESTION END TIME
```

```
2537
          X1311
                  Q382A1
                                         X1311 Q382A1: RE LN FR R 1: AMT PMTS
                                     Ν
TO R
2538
                  P8 Q382A1
                                          P8 Q382A1 X1311: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                  P9 Q382A1
                                          P9 Q382A1 X1311: $PROBE: [F9] RANGE
2539
                                     Ν
TYPE: OWN/CAR
                  P10 Q382A1
                                     Ν
                                          P10 Q382A1 X1311: $PROBE: TREE:
MIDPOINT
                                          P11 Q382A1 X1311: $PROBE: TREE:
2541
                  P11 Q382A1
                                     Ν
MIDPOINT+1
                                          P12 Q382A1 X1311: $PROBE: TREE:
2542
                  P12 Q382A1
                                     Ν
MIDPOINT+2
2543
                  P13 Q382A1
                                     Ν
                                          P13 Q382A1 X1311: $PROBE: TREE:
MIDPOINT+3
                  P14 Q382A1
                                         P14 Q382A1 X1311: $PROBE: TREE:
2544
                                     Ν
BOTTOM
2545
                  P15 Q382A1
                                          P15 Q382A1 X1311: $PROBE: TREE:
                                     Ν
BOTTOM+1
                  P16 Q382A1
2546
                                          P16 Q382A1 X1311: $PROBE: TREE:
                                     Ν
BOTTOM+2
2547
                  P17 Q382A1
                                     С
                                          P17 Q382A1 X1311: $PROBE: RANGE CARD
LETTER
                                         P21 Q382A1 X1311: $PROBE:
                  P21 Q382A1
2548
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q382A1: $P:MONTHLY AMOUNT
                  MOAMT Q382A1
                                     C
2550
                  P32 Q382A1
                                         P32 Q382A1 X1311: $PROBE: CONFIRM
                                     Ν
SCREEN
                  P33 Q382A1
                                     С
                                         P33 Q382A1 X1311: $PROBE: QUESTION
2551
33
                                          P19 Q382A1 X1311: $PROBE: OWN RANGE:
2552
                  P19 Q382A1
                                     Ν
LB
2553
                  P20 Q382A1
                                          P20 Q382A1 X1311: $PROBE: OWN RANGE:
                                     N
UB
2554
                  STARTTIME Q382A1
                                     Ν
                                          STARTTIME Q382A1 X1311: $PROBE:
QUESTION START TIME
                                          ENDTIME Q382A1 X1311: $PROBE:
2555
                  ENDTIME Q382A1
                                     Ν
OUESTION END TIME
                                          X1312 Q384A1: RE LN FR R 1: FREQ
2556
         X1312
                  O384A1
                                     Ν
PMTS TO R
                  Q385A1
2557
          X1312
                                     C V X1312 Q385A1: $P: FREQ OTH SP
          X1313A Q386A1
2558
                                         X1313A Q386A1: RE LN FR R 1:
YRS/PMTS
          X1313
                  Q387A1
                                          X1313 Q387A1: RE LN FR R 1: # YRS
2559
                                     Ν
2560
          X1314
                  Q388A1
                                     Ν
                                         X1314 Q388A1: RE LN FR R 1: # PMTS
2561
          X1315
                  Q389A1
                                     Ν
                                         X1315 Q389A1: RE LN FR R 1: PAY
OFF/BALLOON
          X1316
                  Q390A1
                                         X1316 Q390A1: RE LN FR R 1: BALLOON
2562
                                     Ν
BAL
                  P8 Q390A1
                                     Ν
                                         P8 Q390A1 X1316: $PROBE: GIVE RANGE:
2563
OWN/CARD/NO
                                          P9 Q390A1 X1316: $PROBE: [F9] RANGE
2564
                  P9 Q390A1
                                     Ν
TYPE: OWN/CAR
2565
                  P10 Q390A1
                                          P10 Q390A1 X1316: $PROBE: TREE:
                                     Ν
MIDPOINT
2566
                  P11 Q390A1
                                    N
                                         P11 Q390A1 X1316: $PROBE: TREE:
MIDPOINT+1
```

```
2567
                  P12 Q390A1
                                          P12 Q390A1 X1316: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                   P13 Q390A1
                                          P13 Q390A1 X1316: $PROBE: TREE:
2568
                                      Ν
MIDPOINT+3
                   P14 Q390A1
2569
                                          P14 Q390A1 X1316: $PROBE: TREE:
                                      Ν
BOTTOM
2570
                   P15 Q390A1
                                      Ν
                                          P15 Q390A1 X1316: $PROBE: TREE:
BOTTOM+1
                                          P16 Q390A1 X1316: $PROBE: TREE:
2571
                   P16 Q390A1
                                      Ν
BOTTOM+2
2572
                   P17 Q390A1
                                      С
                                          P17 Q390A1 X1316: $PROBE: RANGE CARD
LETTER
2573
                   P21 Q390A1
                                      Ν
                                          P21 Q390A1 X1316: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q390A1
                                      С
                                          MOAMT Q390A1: $P:MONTHLY AMOUNT
2575
                  P32 Q390A1
                                          P32 Q390A1 X1316: $PROBE: CONFIRM
                                      Ν
SCREEN
2576
                  P33 Q390A1
                                      С
                                          P33 Q390A1 X1316: $PROBE: QUESTION
33
2577
                   P19 Q390A1
                                          P19 Q390A1 X1316: $PROBE: OWN RANGE:
                                      Ν
T<sub>1</sub>B
2578
                   P20 Q390A1
                                      Ν
                                          P20 Q390A1 X1316: $PROBE: OWN RANGE:
UB
2579
                   STARTTIME Q390A1
                                          STARTTIME Q390A1 X1316: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q390A1 X1316: $PROBE:
2580
                  ENDTIME Q390A1
                                      N
QUESTION END TIME
          X1317
                  Q392A1
                                          X1317 Q392A1: RE LN FR R 1: R STILL
                                      Ν
OWE MONEY ON RE?
          X1318
                                          X1318 Q393A1: RE LN FR R 1: AMT R
2582
                  Q393A1
                                      Ν
STILL OWES
                   P8 Q393A1
2583
                                           P8 Q393A1 X1318: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
2584
                   P9 Q393A1
                                      Ν
                                           P9 Q393A1 X1318: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                                          P10 Q393A1 X1318: $PROBE: TREE:
2585
                   P10 Q393A1
                                      Ν
MIDPOINT
                  P11 Q393A1
                                           P11 Q393A1 X1318: $PROBE: TREE:
2586
                                      Ν
MIDPOINT+1
                                          P12 Q393A1 X1318: $PROBE: TREE:
2587
                  P12 Q393A1
                                      Ν
MIDPOINT+2
2588
                  P13 Q393A1
                                          P13 Q393A1 X1318: $PROBE: TREE:
                                      N
MIDPOINT+3
                                           P14 Q393A1 X1318: $PROBE: TREE:
2589
                   P14 Q393A1
                                      Ν
BOTTOM
2590
                  P15 Q393A1
                                          P15 Q393A1 X1318: $PROBE: TREE:
                                      N
BOTTOM+1
                  P16 Q393A1
                                          P16 Q393A1 X1318: $PROBE: TREE:
2591
                                      Ν
BOTTOM+2
                   P17 Q393A1
                                          P17 Q393A1 X1318: $PROBE: RANGE CARD
2592
                                      С
LETTER
                  P21 Q393A1
                                          P21 Q393A1 X1318: $PROBE:
2593
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q393A1: $P:MONTHLY AMOUNT
2594
                  MOAMT Q393A1
                                      С
2595
                  P32 Q393A1
                                      Ν
                                          P32 Q393A1 X1318: $PROBE: CONFIRM
SCREEN
```

```
2596
                  P33 Q393A1
                                          P33 Q393A1 X1318: $PROBE: QUESTION
                                      С
33
2597
                                          P19 Q393A1 X1318: $PROBE: OWN RANGE:
                  P19 Q393A1
                                      Ν
LB
2598
                                          P20 Q393A1 X1318: $PROBE: OWN RANGE:
                  P20 Q393A1
                                      Ν
UB
2599
                   STARTTIME Q393A1
                                      Ν
                                          STARTTIME Q393A1 X1318: $PROBE:
QUESTION START TIME
                                          ENDTIME_Q393A1 X1318: $PROBE:
2600
                  ENDTIME Q393A1
                                      Ν
QUESTION END TIME
2601
          X1319
                  Q395A1
                                      Ν
                                          X1319 Q395A1: RE LN FR R 1: ANOTH
LN/LAND CONTRACT
2602
          X1323
                  Q371A2
                                      Ν
                                          X1323 Q371A2: RE LN FR R 2:
LAND/MORT/OTH
2602.01
          X1324
                  Q371AA2
                                      Ν
                                          X1324 Q371AA2: RE LN FR R 2: LN FR
RE SOLD TO BORR
2603
          X1323
                  Q373A2
                                      C V X13223 Q373A2: RE LN FR R 2: LC/MORT
OTH SP
2604
         X1325
                  Q374A2
                                          X1325 Q374A2: RE LN FR R 2: HOW MUCH
                                      Ν
OWED TO R
                  P8 Q374A2
                                          P8 Q374A2 X1325: $PROBE: GIVE RANGE:
2605
                                      Ν
OWN/CARD/NO
                                          P9 Q374A2 X1325: $PROBE: [F9] RANGE
2606
                  P9 Q374A2
                                      Ν
TYPE: OWN/CAR
2607
                  P10 Q374A2
                                          P10 Q374A2 X1325: $PROBE: TREE:
                                      N
MIDPOINT
                                          P11 Q374A2 X1325: $PROBE: TREE:
2608
                  P11 Q374A2
                                      Ν
MIDPOINT+1
2609
                  P12 Q374A2
                                      N
                                          P12 Q374A2 X1325: $PROBE: TREE:
MIDPOINT+2
                  P13 Q374A2
                                          P13 Q374A2 X1325: $PROBE: TREE:
2610
                                      Ν
MIDPOINT+3
2611
                  P14 Q374A2
                                          P14 Q374A2 X1325: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q374A2 X1325: $PROBE: TREE:
2612
                  P15 Q374A2
                                      Ν
BOTTOM+1
                                          P16 Q374A2 X1325: $PROBE: TREE:
                  P16 Q374A2
2613
                                      Ν
BOTTOM+2
                  P17 Q374A2
                                          P17 Q374A2 X1325: $PROBE: RANGE CARD
2614
                                      С
LETTER
                                          P21 Q374A2 X1325: $PROBE:
                  P21 Q374A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q374A2
                                      C
                                          MOAMT Q374A2: $P:MONTHLY AMOUNT
2616
2617
                  P32 Q374A2
                                      Ν
                                          P32 Q374A2 X1325: $PROBE: CONFIRM
SCREEN
2618
                  P33 Q374A2
                                      С
                                          P33 Q374A2 X1325: $PROBE: QUESTION
33
                  P19 Q374A2
                                          P19 Q374A2 X1325: $PROBE: OWN RANGE:
2619
                                      Ν
LB
                                          P20 Q374A2 X1325: $PROBE: OWN RANGE:
2620
                  P20 Q374A2
                                      Ν
UВ
                  STARTTIME Q374A2
                                          STARTTIME Q374A2 X1325: $PROBE:
2621
                                      Ν
QUESTION START TIME
                  ENDTIME Q374A2
                                      Ν
                                          ENDTIME Q374A2 X1325: $PROBE:
OUESTION END TIME
          X1326
                 Q376A2
                                          X1326 Q376A2: RE LN FR R 2: MO R LN
2623
                                      Ν
TO BUYER
```

```
2624
          X1327
                  Q377A2
                                          X1327 Q377A2: RE LN FR R 2: YR R LN
                                      Ν
TO BUYER
          X1328
                                          X1328 Q378A2: RE LN FR R 2: HOW MUCH
2625
                  Q378A2
                                      Ν
LENT
2626
                                          P8 Q378A2 X1328: $PROBE: GIVE RANGE:
                  P8 Q378A2
                                      Ν
OWN/CARD/NO
2627
                  P9 Q378A2
                                      Ν
                                          P9 Q378A2 X1328: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                                          P10 Q378A2 X1328: $PROBE: TREE:
2628
                  P10 Q378A2
                                      Ν
MIDPOINT
2629
                  P11 Q378A2
                                      N
                                          P11 Q378A2 X1328: $PROBE: TREE:
MIDPOINT+1
2630
                  P12 Q378A2
                                      Ν
                                          P12 Q378A2 X1328: $PROBE: TREE:
MIDPOINT+2
2631
                  P13 Q378A2
                                      Ν
                                          P13 Q378A2 X1328: $PROBE: TREE:
MIDPOINT+3
2632
                  P14 Q378A2
                                          P14 Q378A2 X1328: $PROBE: TREE:
                                      N
BOTTOM
2633
                  P15 Q378A2
                                          P15 Q378A2 X1328: $PROBE: TREE:
                                      N
BOTTOM+1
2634
                  P16 Q378A2
                                          P16 Q378A2 X1328: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q378A2
                                          P17 Q378A2 X1328: $PROBE: RANGE CARD
2635
                                      С
LETTER
2636
                                          P21 Q378A2 X1328: $PROBE:
                  P21 Q378A2
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q378A2
                                          MOAMT Q378A2: $P:MONTHLY AMOUNT
                                      С
                  P32 Q378A2
                                          P32 Q378A2 X1328: $PROBE: CONFIRM
2638
SCREEN
                                      С
2639
                  P33 Q378A2
                                          P33 Q378A2 X1328: $PROBE: QUESTION
33
2640
                  P19 Q378A2
                                          P19 Q378A2 X1328: $PROBE: OWN RANGE:
                                      N
LB
2641
                   P20 Q378A2
                                      Ν
                                          P20 Q378A2 X1328: $PROBE: OWN RANGE:
UB
2642
                                          STARTTIME Q378A2 X1328: $PROBE:
                  STARTTIME Q378A2
                                      Ν
OUESTION START TIME
                                          ENDTIME Q378A2 X1328: $PROBE:
2643
                  ENDTIME Q378A2
                                      Ν
QUESTION END TIME
         X1329
                  Q380A2
                                          X1329 Q380A2: RE LN FR R 2: HOW MUCH
2644
                                      Ν
BUYER STILL OWE?
                  P8 Q380A2
                                          P8 Q380A2 X1329: $PROBE: GIVE RANGE:
2645
                                      N
OWN/CARD/NO
2646
                  P9 Q380A2
                                      Ν
                                          P9 Q380A2 X1329: $PROBE: [F9] RANGE
TYPE: OWN/CAR
2647
                  P10 Q380A2
                                          P10 Q380A2 X1329: $PROBE: TREE:
                                      N
MIDPOINT
                  P11 Q380A2
                                          P11 Q380A2 X1329: $PROBE: TREE:
2648
                                      Ν
MIDPOINT+1
                                          P12 Q380A2 X1329: $PROBE: TREE:
2649
                  P12 Q380A2
                                      Ν
MIDPOINT+2
                  P13 Q380A2
                                          P13 Q380A2 X1329: $PROBE: TREE:
2650
                                      Ν
MIDPOINT+3
2651
                  P14 Q380A2
                                      Ν
                                          P14 Q380A2 X1329: $PROBE: TREE:
BOTTOM
2652
                  P15 Q380A2
                                          P15 Q380A2 X1329: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

```
P16 Q380A2
                                          P16 Q380A2 X1329: $PROBE: TREE:
2653
                                      Ν
BOTTOM+2
                  P17 Q380A2
                                      С
                                          P17 Q380A2 X1329: $PROBE: RANGE CARD
2654
LETTER
                                          P21 Q380A2 X1329: $PROBE:
2655
                  P21 Q380A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT 0380A2
                                          MOAMT 0380A2: $P:MONTHLY AMOUNT
                                          P32 Q380A2 X1329: $PROBE: CONFIRM
2657
                  P32 Q380A2
                                      Ν
SCREEN
2658
                  P33 Q380A2
                                      С
                                          P33 Q380A2 X1329: $PROBE: QUESTION
33
2659
                  P19 Q380A2
                                      Ν
                                          P19 Q380A2 X1329: $PROBE: OWN RANGE:
LB
2660
                  P20 Q380A2
                                      Ν
                                          P20 Q380A2 X1329: $PROBE: OWN RANGE:
UB
                  STARTTIME Q380A2
                                          STARTTIME Q380A2 X1329: $PROBE:
2661
                                      Ν
QUESTION START TIME
2662
                  ENDTIME Q380A2
                                      Ν
                                          ENDTIME Q380A2 X1329: $PROBE:
QUESTION END TIME
         X1330
                  Q382A2
                                          X1330 Q382A2: RE LN FR R 2: AMT PMTS
2663
                                      Ν
TO R
2664
                  P8 Q382A2
                                      Ν
                                          P8 Q382A2 X1330: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q382A2
                                          P9 Q382A2 X1330: $PROBE: [F9] RANGE
2665
                                      Ν
TYPE: OWN/CAR
                  P10 Q382A2
                                          P10 Q382A2 X1330: $PROBE: TREE:
2666
                                      N
MIDPOINT
                  P11 Q382A2
                                          P11 Q382A2 X1330: $PROBE: TREE:
2667
                                      Ν
MIDPOINT+1
                                          P12 Q382A2 X1330: $PROBE: TREE:
2668
                  P12 Q382A2
                                      Ν
MIDPOINT+2
                  P13 Q382A2
                                          P13 Q382A2 X1330: $PROBE: TREE:
2669
                                      Ν
MIDPOINT+3
2670
                  P14 Q382A2
                                      Ν
                                          P14 Q382A2 X1330: $PROBE: TREE:
BOTTOM
                                          P15 Q382A2 X1330: $PROBE: TREE:
                  P15 Q382A2
2671
                                      Ν
BOTTOM+1
                  P16 Q382A2
                                          P16 Q382A2 X1330: $PROBE: TREE:
2672
                                      Ν
BOTTOM+2
                  P17 Q382A2
2673
                                          P17 Q382A2 X1330: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q382A2
                                          P21 Q382A2 X1330: $PROBE:
2674
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q382A2: $P:MONTHLY AMOUNT
2675
                  MOAMT Q382A2
                                      С
2676
                  P32 Q382A2
                                      Ν
                                          P32 Q382A2 X1330: $PROBE: CONFIRM
SCREEN
2677
                  P33 Q382A2
                                      С
                                          P33 Q382A2 X1330: $PROBE: QUESTION
33
                  P19 Q382A2
                                          P19 Q382A2 X1330: $PROBE: OWN RANGE:
2678
                                      Ν
LB
                                          P20 Q382A2 X1330: $PROBE: OWN RANGE:
2679
                  P20 Q382A2
                                      Ν
UВ
                                          STARTTIME Q382A2 X1330: $PROBE:
2680
                  STARTTIME Q382A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q382A2
                                      Ν
                                          ENDTIME Q382A2 X1330: $PROBE:
QUESTION END TIME
```

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2682
          X1331
                  Q384A2
                                          X1331 Q384A2: RE LN FR R 2: FREQ
                                     Ν
PMTS TO R
                  Q385A2
                                      C V X1331 Q385A2: $P: FREQ OTH SP
2683
          X1331
2684
          X1332A Q386A2
                                          X1332A Q386A2: RE LN FR R 2:
YRS/PMTS
2685
          X1332
                  0387A2
                                      Ν
                                          X1332 Q387A2: RE LN FR R 2: # YRS
2686
          X1333
                  0388A2
                                      Ν
                                          X1333 O388A2: RE LN FR R 2: # PMTS
2687
          X1334
                  0389A2
                                      Ν
                                          X1334 Q389A2: RE LN FR R 2: PAY
OFF/BALLOON
2688
          X1335
                  Q390A2
                                      Ν
                                          X1335 Q390A2: RE LN FR R 2: BALLOON
BAL
2689
                  P8 Q390A2
                                     Ν
                                          P8 Q390A2 X1335: $PROBE: GIVE RANGE:
OWN/CARD/NO
2690
                  P9 Q390A2
                                      Ν
                                          P9 Q390A2 X1335: $PROBE: [F9] RANGE
TYPE: OWN/CAR
                  P10 Q390A2
                                          P10 Q390A2 X1335: $PROBE: TREE:
2691
                                      Ν
MIDPOINT
2692
                  P11 Q390A2
                                     Ν
                                          P11 Q390A2 X1335: $PROBE: TREE:
MIDPOINT+1
2693
                  P12 Q390A2
                                          P12 Q390A2 X1335: $PROBE: TREE:
                                      Ν
MIDPOINT+2
2694
                  P13 Q390A2
                                      Ν
                                          P13 Q390A2 X1335: $PROBE: TREE:
MIDPOINT+3
                  P14 Q390A2
                                          P14 Q390A2 X1335: $PROBE: TREE:
2695
                                      Ν
BOTTOM
                  P15 Q390A2
                                          P15 Q390A2 X1335: $PROBE: TREE:
2696
                                      N
BOTTOM+1
                  P16 Q390A2
                                          P16 Q390A2 X1335: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                      С
                                          P17 Q390A2 X1335: $PROBE: RANGE CARD
2698
                  P17 Q390A2
LETTER
2699
                  P21 Q390A2
                                      Ν
                                          P21 Q390A2 X1335: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q390A2: $P:MONTHLY AMOUNT
                  MOAMT Q390A2
                  P32 Q390A2
                                          P32 Q390A2 X1335: $PROBE: CONFIRM
2701
                                      Ν
SCREEN
2702
                  P33 Q390A2
                                      С
                                          P33 Q390A2 X1335: $PROBE: QUESTION
33
                  P19 Q390A2
2703
                                          P19 Q390A2 X1335: $PROBE: OWN RANGE:
                                      N
LB
2704
                  P20 Q390A2
                                          P20 Q390A2 X1335: $PROBE: OWN RANGE:
                                      Ν
UB
                  STARTTIME Q390A2
                                          STARTTIME Q390A2 X1335: $PROBE:
2705
                                      Ν
QUESTION START TIME
2706
                  ENDTIME Q390A2
                                      Ν
                                          ENDTIME Q390A2 X1335: $PROBE:
QUESTION END TIME
         X1336
                  Q392A2
                                          X1336 Q392A2: RE LN FR R 2: R STILL
2707
                                      Ν
OWE MONEY ON RE?
                                          X1337 Q393A2: RE LN FR R 2: AMT R
2708
          X1337
                  Q393A2
                                      N
STILL OWES
2709
                  P8 Q393A2
                                      Ν
                                          P8 Q393A2 X1337: $PROBE: GIVE RANGE:
OWN/CARD/NO
2710
                                          P9 Q393A2 X1337: $PROBE: [F9] RANGE
                  P9 Q393A2
                                     Ν
TYPE: OWN/CAR
2711
                  P10 Q393A2
                                     Ν
                                          P10 Q393A2 X1337: $PROBE: TREE:
MIDPOINT
```

```
P11 Q393A2
                                          P11 Q393A2 X1337: $PROBE: TREE:
2712
                                      Ν
MIDPOINT+1
                  P12 Q393A2
                                          P12 Q393A2 X1337: $PROBE: TREE:
2713
                                      Ν
MIDPOINT+2
                                          P13 Q393A2 X1337: $PROBE: TREE:
2714
                  P13 Q393A2
                                      Ν
MIDPOINT+3
2715
                  P14 Q393A2
                                      Ν
                                          P14 Q393A2 X1337: $PROBE: TREE:
BOTTOM
                                          P15 Q393A2 X1337: $PROBE: TREE:
2716
                  P15 Q393A2
                                      Ν
BOTTOM+1
2717
                  P16 Q393A2
                                      Ν
                                          P16 Q393A2 X1337: $PROBE: TREE:
BOTTOM+2
2718
                  P17 Q393A2
                                      С
                                          P17 Q393A2 X1337: $PROBE: RANGE CARD
LETTER
                  P21 Q393A2
                                      Ν
                                          P21 Q393A2 X1337: $PROBE:
VALUE/MIDPOINT OF RANGE
2720
                  MOAMT Q393A2
                                      С
                                          MOAMT Q393A2: $P:MONTHLY AMOUNT
2721
                  P32 Q393A2
                                      Ν
                                          P32 Q393A2 X1337: $PROBE: CONFIRM
SCREEN
2722
                  P33 Q393A2
                                      С
                                          P33 Q393A2 X1337: $PROBE: QUESTION
33
2723
                  P19 Q393A2
                                      Ν
                                          P19 Q393A2 X1337: $PROBE: OWN RANGE:
LB
2724
                  P20 Q393A2
                                          P20 Q393A2 X1337: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q393A2 X1337: $PROBE:
2725
                   STARTTIME Q393A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q393A2
                                          ENDTIME Q393A2 X1337: $PROBE:
                                      Ν
QUESTION END TIME
2727
          X1338
                  Q395A2
                                      Ν
                                          X1338 Q395A2: RE LN FR R 2: ANOTH
LN/LAND CONTRACT
          X1339
                  Q396
                                          X1339 Q396: MOPUP: RE LN FR R: AMT
2728
                                      Ν
OWED TO R ON OTH LNS
                                          P8 Q396 X1339: $PROBE: GIVE RANGE:
2730
                  P8 Q396
                                      Ν
OWN/CARD/NO
                  P9_Q396
                                          P9 Q396 X1339: $PROBE: [F9] RANGE
2731
                                      Ν
TYPE: OWN/CARD
                                          P10 Q396 X1339: $PROBE: TREE:
2732
                  P10 Q396
                                      Ν
MIDPOINT
2733
                  P11 Q396
                                          P11 Q396 X1339: $PROBE: TREE:
                                      Ν
MIDPOINT+1
2734
                  P12 Q396
                                          P12 Q396 X1339: $PROBE: TREE:
                                      N
MIDPOINT+2
2735
                  P13 Q396
                                      Ν
                                          P13 Q396 X1339: $PROBE: TREE:
MIDPOINT+3
2736
                  P14 Q396
                                      Ν
                                          P14 Q396 X1339: $PROBE: TREE: BOTTOM
2737
                  P15 Q396
                                          P15 Q396 X1339: $PROBE: TREE:
                                      N
BOTTOM+1
                                          P16 Q396 X1339: $PROBE: TREE:
2738
                  P16 Q396
                                      Ν
BOTTOM+2
                                          P17 Q396 X1339: $PROBE: RANGE CARD
2739
                  P17 Q396
                                      С
LETTER
2740
                  P21 Q396
                                          P21 Q396 X1339: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
2741
                  MOAMT Q396
                                      С
                                          MOAMT 0396: $P:MONTHLY AMOUNT
2742
                  P32 Q396
                                          P32 Q396 X1339: $PROBE: CONFIRM
                                      Ν
SCREEN
```

```
2743
                  P33 0396
                                      С
                                          P33 Q396 X1339: $PROBE: QUESTION 33
2744
                  P19 Q396
                                          P19 Q396 X1339: $PROBE: OWN RANGE:
                                      N
LB
2745
                  P20 Q396
                                          P20 Q396 X1339: $PROBE: OWN RANGE:
                                      Ν
UВ
2746
                  STARTTIME Q396
                                      Ν
                                          STARTTIME Q396 X1339: $PROBE:
OUESTION START TIME
                                          ENDTIME Q396 X1339: $PROBE: QUESTION
2747
                  ENDTIME Q396
                                      Ν
END TIME
2747.01
         X8495 NULL
                                      Ν
                                          X8495 Q396: MOPUP-HOLD:
RE LOAN FROM R C JOB: AMOUNT OWED TO R ON OTHERS
2747.02 X1340
                 Q396A
                                          X1340 Q396A: MOP-UP: RE LN FR R: LN
                                      Ν
FR RE SOLD TO BORR
2747.03
         X8496
                  NULL
                                          X8496 Q396A: MOPUP-HOLD: RE LN FR R:
LN FR RE SOLD TO BORR
2748
          X1341
                  Q398
                                      Ν
                                          X1341 Q398: MOPUP: RE LN FR R: OTH
LNS R STILL OWES
                                          X8497 Q398: MOPUP-HOLD:
2749
          X8497
                 NULL
                                      Ν
RE LOAN FROM R C JOB: R STILL OWE ANOTHER LOAN?
          X1\overline{3}4\overline{2} Q399
                                          X1342 Q399: MOPUP: RE LN FR R: AMT R
OWES ON REMAIN LNS
2752
                  P8 Q399
                                          P8 Q399 X1342: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                  P9 Q399
                                          P9 Q399 X1342: $PROBE: [F9] RANGE
2753
                                      Ν
TYPE: OWN/CARD
                                          P10 Q399 X1342: $PROBE: TREE:
2754
                  P10 Q399
                                      N
MIDPOINT
                  P11 Q399
                                          P11 Q399 X1342: $PROBE: TREE:
2755
                                      Ν
MIDPOINT+1
                                          P12 Q399 X1342: $PROBE: TREE:
2756
                  P12 Q399
                                      Ν
MIDPOINT+2
2757
                  P13 Q399
                                          P13 Q399 X1342: $PROBE: TREE:
                                      Ν
MIDPOINT+3
2758
                  P14 Q399
                                      Ν
                                          P14 Q399 X1342: $PROBE: TREE: BOTTOM
                                          P15 Q399 X1342: $PROBE: TREE:
2759
                  P15 Q399
                                      Ν
BOTTOM+1
2760
                  P16 Q399
                                          P16 Q399 X1342: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q399 X1342: $PROBE: RANGE CARD
2761
                  P17 Q399
                                      С
LETTER
                                          P21 Q399 X1342: $PROBE:
                  P21 Q399
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q399: $P:MONTHLY AMOUNT
2763
                  MOAMT Q399
                                      С
2764
                  P32 Q399
                                      Ν
                                          P32 Q399 X1342: $PROBE: CONFIRM
SCREEN
2765
                  P33 Q399
                                      С
                                          P33 Q399 X1342: $PROBE: QUESTION 33
2766
                  P19 Q399
                                          P19 Q399 X1342: $PROBE: OWN RANGE:
                                      Ν
LB
                  P20 Q399
                                          P20 Q399 X1342: $PROBE: OWN RANGE:
2767
                                      Ν
UB
2768
                  STARTTIME Q399
                                      Ν
                                          STARTTIME Q399 X1342: $PROBE:
QUESTION START TIME
                  ENDTIME Q399
                                          ENDTIME Q399 X1342: $PROBE: QUESTION
2769
                                      Ν
END TIME
2769.01
          X8498
                  NULL
                                          X8498 Q399: MOPUP-HOLD:
                                      Ν
RE LOAN FROM R C JOB: AMT R OWES ON REMAINING
          X1700
                                          X1700 Q401: OWN OTH REAL ESTATE?
2770
                 0401
```

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2771
          X7555
                  0402
                                         X7555 Q402: RE OWNED BY BUS?
                                     Ν
2772
          X6688
                  Q403
                                         X6688 Q403: # PROPS OWNED BY R, NOT
                                     N
OWNED BY A BUS
2773
          NULL
                  Q1689
                                          NULL Q1689: ZEROPROP
          X6688
                  0903
                                     C V X6688 Q903: INCONS: NO RE, BUT R
2774
REPORT OWN RE
          X1701
                  NULL
                                         X1701 Q403: COMPUTED VALUE - NUMBER
OF PROPERTIES
                                      C V X1703 Q405A1: RE 1: TYPE OF PROPERTY
2776
          X1703
                  0405A1
                                         X1703_Q405A1: RE_1: TYPE OF PROPERTY
2777
          X1703
                  0405A1
2778
          X1704
                  0406A1
                                         X1704 Q406A1: RE 1: OWNED BY
R/JOINT/PARTNER
2779
          X1704
                  Q407A1
                                     C V X1704 Q407A1: RE OTH 1: OWN R/FM?
OTH SP
2780
          X1705
                  Q408A1
                                         X1705 Q408A1: RE 1: PERCENT OWNED BY
2781
          X1706
                  Q409A1
                                         X1706 Q409A1: RE 1: WORTH IF SOLD
                                     Ν
TODAY
2782
                  P8 Q409A1
                                          P8 Q409A1 X1706: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                  P9 Q409A1
                                          P9 Q409A1 X1706: $PROBE: [F9] RANGE
2783
                                     Ν
TYPE: OWN/CA
                  P10 Q409A1
                                          P10 Q409A1 X1706: $PROBE: TREE:
2784
                                     Ν
MIDPOINT
                                          P11 Q409A1 X1706: $PROBE: TREE:
2785
                  P11 Q409A1
                                     N
MIDPOINT+1
                  P12 Q409A1
                                          P12 Q409A1 X1706: $PROBE: TREE:
2786
                                     Ν
MIDPOINT+2
2787
                  P13 Q409A1
                                     Ν
                                          P13 Q409A1 X1706: $PROBE: TREE:
MIDPOINT+3
                  P14 Q409A1
                                          P14 Q409A1 X1706: $PROBE: TREE:
2788
                                     Ν
BOTTOM
                                          P15 Q409A1 X1706: $PROBE: TREE:
2789
                  P15 Q409A1
                                     Ν
BOTTOM+1
                                          P16 Q409A1 X1706: $PROBE: TREE:
2790
                  P16 Q409A1
                                     Ν
BOTTOM+2
                                          P17 Q409A1 X1706: $PROBE: RANGE CARD
2791
                  P17 0409A1
                                     С
LETTER
                                         P21 Q409A1 X1706: $PROBE:
2792
                  P21 Q409A1
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q409A1
                                         MOAMT Q409A1: $P:MONTHLY AMOUNT
2793
                                     С
2794
                  P32 Q409A1
                                         P32 Q409A1 X1706: $PROBE: CONFIRM
                                     N
SCREEN
                                          P33 Q409A1 X1706: $PROBE: QUESTION
2795
                  P33 Q409A1
                                     С
33
2796
                  P19 Q409A1
                                     Ν
                                          P19 Q409A1 X1706: $PROBE: OWN RANGE:
LB
2797
                  P20 Q409A1
                                          P20 Q409A1 X1706: $PROBE: OWN RANGE:
                                     Ν
UB
                                          STARTTIME Q409A1 X1706: $PROBE:
2798
                  STARTTIME Q409A1
                                     Ν
QUESTION START TIME
                                         ENDTIME Q409A1 X1706: $PROBE:
2799
                  ENDTIME Q409A1
                                     Ν
QUESTION END TIME
         X1710
                  Q411A1
                                     Ν
                                         X1710 Q411A1: RE 1:
GIFT/INHERIT/PURCH
         X1707 Q412A1
2801
                                         X1707 Q412A1: RE 1: FRST MO PURCHD
                                     Ν
PART
```

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2802
          X1708
                  Q413A1
                                          X1708 Q413A1: RE 1: FRST YR PURCHD
                                     Ν
PART
2803
          X1709
                  0414A1
                                          X1709 Q414A1: RE 1: TOT PURCH PRICE
                                     N
                                          P8 Q414A1 X1709: $PROBE: GIVE RANGE:
2804
                  P8 Q414A1
                                     Ν
OWN/CARD/NO
2805
                  P9 Q414A1
                                     Ν
                                          P9 Q414A1 X1709: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q414A1 X1709: $PROBE: TREE:
2806
                  P10 Q414A1
                                     Ν
MIDPOINT
2807
                  P11 Q414A1
                                      Ν
                                          P11 Q414A1 X1709: $PROBE: TREE:
MIDPOINT+1
2808
                  P12 Q414A1
                                      Ν
                                          P12 Q414A1 X1709: $PROBE: TREE:
MIDPOINT+2
2809
                  P13 Q414A1
                                      N
                                          P13 Q414A1 X1709: $PROBE: TREE:
MIDPOINT+3
                  P14 Q414A1
                                          P14 Q414A1 X1709: $PROBE: TREE:
2810
                                      N
BOTTOM
2811
                  P15 Q414A1
                                     Ν
                                          P15 Q414A1 X1709: $PROBE: TREE:
BOTTOM+1
                  P16 Q414A1
                                          P16 Q414A1 X1709: $PROBE: TREE:
2812
                                      Ν
BOTTOM+2
2813
                  P17 Q414A1
                                      С
                                          P17 Q414A1 X1709: $PROBE: RANGE CARD
LETTER
                                          P21 Q414A1 X1709: $PROBE:
                  P21 Q414A1
2814
                                     Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q414A1: $P:MONTHLY AMOUNT
2815
                  MOAMT Q414A1
                                      С
                  P32 Q414A1
                                          P32 Q414A1 X1709: $PROBE: CONFIRM
2816
                                      Ν
SCREEN
2817
                  P33 Q414A1
                                      С
                                          P33 Q414A1 X1709: $PROBE: QUESTION
33
                  P19 Q414A1
                                          P19 Q414A1 X1709: $PROBE: OWN RANGE:
2818
                                      Ν
LB
                                          P20 Q414A1 X1709: $PROBE: OWN RANGE:
2819
                  P20 Q414A1
                                      Ν
UВ
                  STARTTIME Q414A1
                                          STARTTIME Q414A1 X1709: $PROBE:
2820
                                      Ν
QUESTION START TIME
                                          ENDTIME Q414A1 X1709: $PROBE:
                  ENDTIME Q414A1
2821
                                      Ν
QUESTION END TIME
                                          X1711 Q416A1: RE 1: OUTSTANDING LNS?
2822
          X1711 Q416A1
                                      Ν
2823
          X1712
                                          X1712 Q417A1: RE LN 1: MO LN TAKEN
                  Q417A1
                                      N
                                          X1713 Q418A1: RE LN 1: YR LN TAKEN
2824
          X1713
                  Q418A1
                                      Ν
          X1714
                  Q419A1
                                          X1714 Q419A1: RE LN 1: AMT
                                     Ν
BORROWED/REFINANCED
2826
                  P8 Q419A1
                                     Ν
                                          P8 Q419A1 X1714: $PROBE: GIVE RANGE:
OWN/CARD/NO
2827
                  P9 Q419A1
                                     N
                                          P9 Q419A1 X1714: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q419A1 X1714: $PROBE: TREE:
2828
                  P10 Q419A1
                                     Ν
MIDPOINT
                                          P11 Q419A1 X1714: $PROBE: TREE:
2829
                  P11 Q419A1
                                      Ν
MIDPOINT+1
                  P12 Q419A1
                                          P12 Q419A1 X1714: $PROBE: TREE:
2830
                                      Ν
MIDPOINT+2
2831
                  P13 Q419A1
                                      Ν
                                          P13 Q419A1 X1714: $PROBE: TREE:
MIDPOINT+3
2832
                  P14 Q419A1
                                          P14 Q419A1 X1714: $PROBE: TREE:
                                     Ν
BOTTOM
```

2833	D1 5 0/1071	ΝT	D15 0/1071 V171/. CDDODE. EDEE.
BOTTOM+1	P15_Q419A1	N	P15_Q419A1_X1714: \$PROBE: TREE:
2834	P16 Q419A1	N	P16 Q419A1 X1714: \$PROBE: TREE:
BOTTOM+2			
2835	P17 Q419A1	С	P17 Q419A1 X1714: \$PROBE: RANGE CARD
LETTER	_		
2836	P21_Q419A1	N	P21_Q419A1_X1714: \$PROBE:
VALUE/MIDPOINT OF			
2837	MOAMT_Q419A1	С	MOAMT_Q419A1: \$P:MONTHLY AMOUNT
2838	P32_Q419A1	N	P32_Q419A1_X1714: \$PROBE: CONFIRM
SCREEN 2839	D22 041031	0	D22 041071 V1714, CDDODE, OURGETON
33	P33_Q419A1	С	P33_Q419A1_X1714: \$PROBE: QUESTION
2840	P19 Q419A1	N	P19 Q419A1 X1714: \$PROBE: OWN RANGE:
LB	113_&113111	11	113_g 113/11_M1/11. THOSS: OWN MINOS.
2841	P20 Q419A1	N	P20 Q419A1 X1714: \$PROBE: OWN RANGE:
UB			
2842	STARTTIME Q419A1	N	STARTTIME Q419A1 X1714: \$PROBE:
QUESTION START TI	ME		
2843	ENDTIME_Q419A1	N	ENDTIME_Q419A1_X1714: \$PROBE:
QUESTION END TIME			11715 040131 PP TV 1 3VT 0TTT
2844 X1715	Q421A1	N	X1715_Q421A1: RE_LN_1: AMT STILL
OWED 2845	D9 042131	N	P8 Q421A1 X1715: \$PROBE: GIVE RANGE:
OWN/CARD/NO	P8_Q421A1	IN	FO_Q4ZIAI_AI/IJ. PFRODE. GIVE RANGE.
2846	P9 Q421A1	N	P9 Q421A1 X1715: \$PROBE: [F9] RANGE
TYPE: OWN/CA	_*		19_210111_11110101 41110201 [13] 101102
2847	P10 Q421A1	N	P10 Q421A1 X1715: \$PROBE: TREE:
MIDPOINT	_		
2848	P11_Q421A1	N	P11_Q421A1_X1715: \$PROBE: TREE:
MIDPOINT+1			
2849	P12_Q421A1	N	P12_Q421A1_X1715: \$PROBE: TREE:
MIDPOINT+2 2850	P13 Q421A1	N	P13 Q421A1 X1715: \$PROBE: TREE:
MIDPOINT+3	FI3_Q4ZIAI	IN	FID_Q4ZIAI_AI/ID. PFRODE. IREE.
2851	P14 Q421A1	N	P14 Q421A1 X1715: \$PROBE: TREE:
BOTTOM	<u>-</u>		111_2 12 1111_11710. 4111022. 11111.
2852	P15 Q421A1	N	P15 Q421A1 X1715: \$PROBE: TREE:
BOTTOM+1	_		
2853	P16_Q421A1	N	P16_Q421A1_X1715: \$PROBE: TREE:
BOTTOM+2		_	
2854	P17_Q421A1	С	P17_Q421A1_X1715: \$PROBE: RANGE CARD
LETTER 2855	P21 Q421A1	N	P21 Q421A1 X1715: \$PROBE:
VALUE/MIDPOINT OF	_	IN	121_Q421A1_X1/13. PIRODE.
2856	MOAMT Q421A1	С	MOAMT Q421A1: \$P:MONTHLY AMOUNT
2857	P32 Q421A1	N	P32 Q $\overline{42}$ 1A1 X1715: \$PROBE: CONFIRM
SCREEN	_		
2858	P33_Q421A1	С	P33_Q421A1_X1715: \$PROBE: QUESTION
33			
2859	P19_Q421A1	N	P19_Q421A1_X1715: \$PROBE: OWN RANGE:
LB 2860	D20 0421 x 1	ът	D20 0/2171 V1715, CDDODE, OMN DANCE.
2860 UB	P20_Q421A1	N	P20_Q421A1_X1715: \$PROBE: OWN RANGE:
2861	STARTTIME Q421A1	N	STARTTIME Q421A1 X1715: \$PROBE:
QUESTION START TI			
•			

	2862 QUESTION E		ENDTIME_Q421A1	N	ENDTIME_Q421A1_X1715: \$PROBE:
2862.02	2862.01		Q421A1_CHK	N	X1715_Q421A1: EDT: RE_LN_1: AMT
2863 X1716A Q423A1 N X1716A Q423A1: RE IN 1: #YRS 2865 X9157 NULL N X1716 Q424A1: RE IN 1: #YRS 2865 X9157 NULL N X1716 Q424A1: RE IN 1: #YRS 2866 X1717 Q425A1 N X1717 Q425A1: RE IN 1: #YRS 2866 X1717 Q425A1 N X1718 Q426A1 N X1718 Q426A1: RE IN 1: #FMTS 2867 X1718 Q425A1 N X1718 Q426A1: RE IN 1: #FMTS 2868 P8_Q426A1 N X1718 Q426A1: RE IN 1: #FMTS 2869 P8_Q426A1 N P8_Q426A1 X1718: \$PROBE: GIVE RANGE: OMN/CARD/NO 2869 P9_Q426A1 N P9_Q426A1 X1718: \$PROBE: TREE: MIDPOINT 2870 P10_Q426A1 N P10_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2871 P11_Q426A1 N P11_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2872 P12_Q426A1 N P12_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+2 2873 P13_Q426A1 N P12_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+3 2873 P13_Q426A1 N P14_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+3 2874 P12_Q426A1 N P14_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+3 2876 P15_Q426A1 N P15_Q426A1 X1718: \$PROBE: TREE: BOTTOM+1 2876 P16_Q426A1 N P15_Q426A1 X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 C P17_Q426A1 X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 N P16_Q426A1 X1718: \$PROBE: TREE: BOTTOM+2 2878 P19_Q426A1 N P19_Q426A1 X1718: \$PROBE: CARD LETTER VALUE/MIDPOINT OF RANGE VALUE/MIDPOINT OF RANGE UB 2880 P19_Q426A1 N P19_Q426A1 SP:MONTHLY AMOUNT 2880 P19_Q426A1 N P19_Q426A1 X1718: \$PROBE: OWN RANGE: UB 2881 P20_Q426A1 N P19_Q426A1 SP:MONTHLY AMOUNT 2882 STARTIME_Q426A1 N STARTIME_Q426A1 X1718: \$PROBE: OWN RANGE: UB 2883 P3_Q426A1 N P3_Q426A1 N P3_Q426A1 X1718: \$PROBE: OWN RANGE: UBSTION END TIME 2884 P3_Q426A1 N P3_Q426A1 X1718: \$PROBE: CONFIRM CKEREN 2885 P3_Q426A1 N P3_Q426A1 X1718: \$PROBE: CONFIRM CKEREN 2886 X1719 Q428A1 N X1719_Q428A1: RE_IN_1: FREQ REG PMT CKEREN 2886 X1719 Q428A1 N X1719_Q428A1: RE_IN_1: FREQ REG PMT CWN/CAZD/NO 2890 P9_Q430A1 N X1719_Q430A1: RE_IN_1: FREQ REG PMT CWN/CAZD/NO 2890 P9_Q430A1 N P10_Q430A1 X1723: \$PROBE: GIVE RANGE: WNYCAZD/NO 2890 P9_Q430A1 N P10_Q430A1 X1723: \$PROBE: [F9] RANGE	2862.02		Q421A1_CHKCMT	C V	X1715_Q421A1: EDT: RE_LN_1: AMT
2864			O423A1	N	X1716A 0423A1: RE LN 1: PMTS/YRS?
2866 X1717 Q425A1 N X9157: PROP1: CALCULATED TERM OF LOAN IN MONTHS 2866 X1717 Q425A1 N X1718 Q426A1 N X1718 Q426A1; RE_IN_1: # PMTS PROP4: CALCULATED TERM OF LOAN IN X1718 Q426A1; RE_IN_1: # PMTS PROP6: GWN/CARD/NO 2869 P9_Q426A1 N P8_Q426A1 X1718: \$PROBE: GIVE RANGE: OWN/CARD/NO 2870 P10_Q426A1 N P10_Q426A1 X1718: \$PROBE: TREE: MIDPOINT 2871 P11_Q426A1 N P10_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2872 P12_Q426A1 N P12_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2873 P13_Q426A1 N P13_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+2 2873 P13_Q426A1 N P13_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+3 2874 P14_Q426A1 N P13_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+3 2875 P15_Q426A1 N P15_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2876 P15_Q426A1 N P15_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2877 P16_Q426A1 N P16_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2878 P17_Q426A1 N P16_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2879 P17_Q426A1 N P16_Q426A1 X1718: \$PROBE: TREE: MIDPOINT+1 2878 P17_Q426A1 N P16_Q426A1 X1718: \$PROBE: TREE: MIDPOINT OF RANGE 2878 P19_Q426A1 N P19_Q426A1 SPIMONTHLY AMOUNT NAME: MIDPOINT OF RANGE 2880 P19_Q426A1 N P19_Q426A1 SPIMONTHLY AMOUNT NAME: MIDPOINT OF RANGE 2881 P19_Q426A1 N P19_Q426A1 X1718: \$PROBE: OWN RANGE: MIDPOINT OF RANGE 2882 STARTTIME_Q426A1 N P19_Q426A1 X1718: \$PROBE: OWN RANGE: MIDPOINT OF RANGE 2883 STARTTIME_Q426A1 N P19_Q426A1 X1718: \$PROBE: OWN RANGE: MIDPOINT OF RANGE NAME: MIDPO					X1716 0424A1: RE IN 1: # YRS
NONTHS					X9157: PROP1:CALCULATED TERM OF LOAN
2866		113 10 /	1.0 ==		
2867 X1718		x1 71 7	0425A1	N	X1717 0425A1. RE IN 1. # PMTS
2868					X1718 0426A1 RE IN 1 AMT REG PMT
OWN/CAED/NO 2869		211 /10	~		P8 0426A1 X1718: SPROBE: GIVE RANGE:
RANGE P9_Q426A1		10	10_2420/11	IA	10_Q120/11_/110. Q11(ODD. O1VD 1(/MOD.
TYPE: OWN/CA 2870		•	P9 0426A1	N	P9 042611 X1718: SPRORE: [F9] RANGE
2870		/ C A	19_242 0/11	IA	13_Q120/11_X1/10: \(\frac{1}{2}\) 100001: \(\frac{1}{2}\) 1011000
MIDPOINT 2871		CA	D10 042671	NT	D10 042671 V1719, CDDODE, EDEE.
2871			F10_Q420A1	IN	rio_Q420Ai_Xi/io. Prode. ikee.
MIDPOINT+1 2872 P12_Q426A1 N P12_Q426A1_X1718: \$PROBE: TREE: MIDPOINT+2 2873 P13_Q426A1 N P13_Q426A1_X1718: \$PROBE: TREE: MIDPOINT+3 2874 P14_Q426A1 N P14_Q426A1_X1718: \$PROBE: TREE: MIDPOINT+3 2875 P15_Q426A1 N P15_Q426A1_X1718: \$PROBE: TREE: BOTTOM+1 2876 P16_Q426A1 N P16_Q426A1_X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 N P16_Q426A1_X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 N P16_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2878 P21_Q426A1 N P21_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2879 MOAMT_Q426A1 N P21_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2881 P20_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2882 STARTTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2883 P30_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM COUESTION START TIME 2883 P32_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2886 X1719 Q428A1 N P32_Q426A1_X1718: \$PROBE: QUESTION 33 2886 X1719 Q428A1 N X1719_Q428A1: RE_IN_1: FREQ_REG_PMT 2887 X1719 Q429A1 C V X1719_Q428A1: RE_IN_1: FREQ_REG_PMT 2888 X1723 Q430A1 N X1723_Q430A1: RE_IN_1: AMT TYPIC_PMT 2889 P8_Q430A1 N X1723_Q430A1: RE_IN_1: AMT TYPIC_PMT 2889 P8_Q430A1 N X1723_Q430A1: RE_IN_1: AMT TYPIC_PMT 2889 P8_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE: CWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: FREE: 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: FREE: 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:			D11 040631	NT	D11 040671 V1710. CDDODE. MDEE.
2872			PII_Q420AI	IN	PII_Q4Z0AI_XI/IO; \$PROBE; IREE;
MIDPOINT+2 2873		L	D1 0 040671	N.T.	D10 040(31 V1710, CDDODE, EDEE.
2873)	P12_Q426A1	IN	P12_Q420A1_X1/18: \$PROBE: TREE:
MIDPOINT+3 2874 P14_Q426A1 N P14_Q426A1_X1718: \$PROBE: TREE: BOTTOM 2875 P15_Q426A1 N P15_Q426A1_X1718: \$PROBE: TREE: BOTTOM+1 2876 P16_Q426A1 N P16_Q426A1_X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 C P17_Q426A1_X1718: \$PROBE: TREE: BOTTOM+2 2878 P21_Q426A1 N P21_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2879 MOAMT_Q426A1 C MOAMT_Q426A1_X1718: \$PROBE: NANGE: UB 2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2881 P20_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2882 STARTIME_Q426A1 N P20_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2883 ENDTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: QUESTION START TIME 2883 ENDTIME_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2884 P32_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: COMPAND SCREEN 2886 X1719 Q428A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2888 X1723 Q430A1 N X1723-Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: [F9] RANGE CWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: FREE:		2	D1 2 040C71	3.7	D10 040671 W1710 CDDODE EDDE
2874			P13_Q426A1	N	P13_Q426A1_X1/18: \$PROBE: TREE:
BOTTOM 2875		3	-1.4.0406-4		-14 040 (-1 11 71 0 4-10-1
2875 P15_Q426A1 N P15_Q426A1_X1718: \$PROBE: TREE: BOTTOM+1 2876 P16_Q426A1 N P16_Q426A1_X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 C P17_Q426A1_X1718: \$PROBE: TREE: 2878 P17_Q426A1 N P21_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2878 P21_Q426A1 N P21_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2879 MOAMT_Q426A1 C MOAMT_Q426A1: \$P:MONTHLY AMOUNT 2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2881 P20_Q426A1 N P20_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2882 STARTTIME_Q426A1 N STARTTIME_Q426A1 SPROBE: OWN RANGE: UB 2883 ENDTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2884 P32_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2885 P33_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN 1: FREQ REG PMT 2887 X1719 Q428A1 N X1719_Q428A1: RE_LN 1: FREQ REG PMT 2888 X1723 Q430A1 N X1719_Q428A1: RE_LN 1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: GIVE RANGE: OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:			P14_Q426A1	N	P14_Q426A1_X1/18: \$PROBE: TREE:
BOTTOM+1 2876 P16_Q426A1 N P16_Q426A1_X1718: \$PROBE: TREE: BOTTOM+2 2877 P17_Q426A1 C P17_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2878 P21_Q426A1 N P21_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2879 MOAMT_Q426A1 C MOAMT_Q426A1; \$P:MONTHLY AMOUNT 2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2881 P20_Q426A1 N P20_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2882 STARTTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: OWN RANGE: QUESTION START TIME 2883 ENDTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2884 P32_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2885 P33_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2885 P33_Q426A1 C P33_Q426A1_X1718: \$PROBE: QUESTION 33 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719_Q428A1: RE_LN_1: FREQ REG PMT 2888 X1723 Q430A1 N X1723_Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: [F9] RANGE OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:			D15 040671		D15 040 (31 11171 0 ADD 0D 0 TD 0
2876			P15_Q426A1	N	P15_Q426A1_X1/18: \$PROBE: TREE:
BOTTOM+2 2877			-1.61.0.6-1		-1.C 0.40.C-1 v4.F1.0 A
2877 P17_Q426A1 C P17_Q426A1_X1718: \$PROBE: RANGE CARD LETTER 2878 P21_Q426A1 N P21_Q426A1_X1718: \$PROBE: VALUE/MIDPOINT OF RANGE 2879 MOAMT_Q426A1 C MOAMT_Q426A1: \$P:MONTHLY AMOUNT 2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2881 P20_Q426A1 N P20_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2882 STARTIME_Q426A1 N STARTIME_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2883 ENDTIME_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION START TIME 2884 P32_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2885 P33_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719_Q429A1: \$P: FREQ OTH SP 2888 X1723 Q430A1 N X1723_Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CAR 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:			P16_Q426A1	N	P16_Q426A1_X1718: \$PROBE: TREE:
LETTER 2878					
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VALUE/MIDPOINT OF RANGE 2879 MOAMT_Q426A1 C MOAMT_Q426A1: \$P:MONTHLY AMOUNT 2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2881 P20_Q426A1 N P20_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2882 STARTTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: QUESTION START TIME 2883 ENDTIME_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2884 P32_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2885 P33_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2886 X1719 Q428A1 C P33_Q426A1_X1718: \$PROBE: QUESTION 33 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719_Q429A1: \$P: FREQ OTH SP 2888 X1723 Q430A1 N X1723_Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: GIVE RANGE: OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:					
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2880 P19_Q426A1 N P19_Q426A1_X1718: \$PROBE: OWN RANGE: LB 2881 P20_Q426A1 N P20_Q426A1_X1718: \$PROBE: OWN RANGE: UB 2882 STARTTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: OWN RANGE: QUESTION START TIME 2883 ENDTIME_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2884 P32_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2885 P33_Q426A1 C P33_Q426A1_X1718: \$PROBE: QUESTION 33 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719_Q429A1: \$P: FREQ OTH SP 2888 X1723 Q430A1 N X1723_Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: [F9] RANGE: OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:		POINT OF			
LB 2881				С	
2881	2880		P19_Q426A1	N	P19_Q426A1_X1718: \$PROBE: OWN RANGE:
UB 2882					
2882 STARTTIME_Q426A1 N STARTTIME_Q426A1_X1718: \$PROBE: QUESTION START TIME 2883 ENDTIME_Q426A1 N ENDTIME_Q426A1_X1718: \$PROBE: QUESTION END TIME 2884 P32_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2885 P33_Q426A1 C P33_Q426A1_X1718: \$PROBE: QUESTION 33 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719_Q429A1: \$P: FREQ OTH SP 2888 X1723 Q430A1 N X1723_Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: GIVE RANGE: OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:			P20_Q426A1	N	P20_Q426A1_X1718: \$PROBE: OWN RANGE:
QUESTION START TIME 2883					
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QUESTION END TIME 2884	-	START TIN			
2884 P32_Q426A1 N P32_Q426A1_X1718: \$PROBE: CONFIRM SCREEN 2885 P33_Q426A1 C P33_Q426A1_X1718: \$PROBE: QUESTION 33 2886 X1719 Q428A1 N X1719_Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719_Q429A1: \$P: FREQ OTH SP 2888 X1723 Q430A1 N X1723_Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: GIVE RANGE: OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:	2883		ENDTIME_Q426A1	N	ENDTIME_Q426A1_X1718: \$PROBE:
SCREEN 2885		END TIME			
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33 2886 X1719 Q428A1 N X1719 Q428A1: RE_LN_1: FREQ REG PMT 2887 X1719 Q429A1 C V X1719 Q429A1: \$P: FREQ OTH SP 2888 X1723 Q430A1 N X1723 Q430A1: RE_LN_1: AMT TYPIC PMT 2889 P8_Q430A1 N P8_Q430A1_X1723: \$PROBE: GIVE RANGE: OWN/CARD/NO 2890 P9_Q430A1 N P9_Q430A1_X1723: \$PROBE: [F9] RANGE TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:					
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OWN/CARD/NO 2890		X1723		N	
2890			P8_Q430A1	N	P8_Q430A1_X1723: \$PROBE: GIVE RANGE:
TYPE: OWN/CA 2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:					
2891 P10_Q430A1 N P10_Q430A1_X1723: \$PROBE: TREE:			P9_Q430A1	N	P9_Q430A1_X1723: \$PROBE: [F9] RANGE
		/CA			
MIDPOINT	2891		P10_Q430A1	N	P10_Q430A1_X1723: \$PROBE: TREE:
	MIDPOINT				

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2892
                   P11 Q430A1
                                          P11 Q430A1 X1723: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q430A1 X1723: $PROBE: TREE:
2893
                   P12 Q430A1
                                      Ν
MIDPOINT+2
                                          P13 Q430A1 X1723: $PROBE: TREE:
2894
                   P13 Q430A1
                                      Ν
MIDPOINT+3
2895
                   P14 Q430A1
                                      Ν
                                          P14 Q430A1 X1723: $PROBE: TREE:
BOTTOM
                                          P15 Q430A1 X1723: $PROBE: TREE:
2896
                   P15 Q430A1
                                      Ν
BOTTOM+1
                                          P16 Q430A1 X1723: $PROBE: TREE:
2897
                   P16 Q430A1
                                      Ν
BOTTOM+2
2898
                   P17 Q430A1
                                      С
                                          P17 Q430A1 X1723: $PROBE: RANGE CARD
LETTER
                  P21 Q430A1
                                      Ν
                                          P21 Q430A1 X1723: $PROBE:
VALUE/MIDPOINT OF RANGE
2900
                  MOAMT Q430A1
                                      С
                                          MOAMT Q430A1: $P:MONTHLY AMOUNT
2901
                  P32 Q430A1
                                      Ν
                                          P32 Q430A1 X1723: $PROBE: CONFIRM
SCREEN
2902
                   P33 Q430A1
                                      С
                                          P33 Q430A1 X1723: $PROBE: QUESTION
33
2903
                  P19 Q430A1
                                      Ν
                                          P19 Q430A1 X1723: $PROBE: OWN RANGE:
LB
2904
                   P20 Q430A1
                                          P20 Q430A1 X1723: $PROBE: OWN RANGE:
                                      Ν
UB
2905
                                          STARTTIME Q430A1 X1723: $PROBE:
                   STARTTIME Q430A1
                                      N
QUESTION START TIME
                   ENDTIME Q430A1
                                          ENDTIME Q430A1 X1723: $PROBE:
                                      Ν
QUESTION END TIME
          X1724
                                          X1724 Q432A1: RE LN 1: FREQ TYPIC
2907
                  Q432A1
                                      Ν
PMT
2908
          X1724
                  0433A1
                                      C V X1724 Q433A1: $P: FREQ OTH SP
2909
          X1720
                  Q434A1
                                          X1720 Q434A1: RE LN 1: INCL
                                      Ν
TAXES/INS
          X1721
                  0435A1
                                          X1721 Q435A1: RE LN 1: REPAY/BALLOON
2910
                                      Ν
                                          X1722 Q436A1: RE LN 1: AMT BALLOON
2911
          X1722
                  Q436A1
                                      Ν
PMT
                                          P8 Q436A1 X1722: $PROBE: GIVE RANGE:
2912
                   P8 Q436A1
                                      Ν
OWN/CARD/NO
2913
                   P9 Q436A1
                                          P9 Q436A1 X1722: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
2914
                  P10 Q436A1
                                          P10 Q436A1 X1722: $PROBE: TREE:
                                      N
MIDPOINT
                                          P11 Q436A1 X1722: $PROBE: TREE:
2915
                   P11 Q436A1
                                      Ν
MIDPOINT+1
2916
                  P12 Q436A1
                                          P12 Q436A1 X1722: $PROBE: TREE:
                                      N
MIDPOINT+2
                                          P13 Q436A1 X1722: $PROBE: TREE:
2917
                  P13 Q436A1
                                      Ν
MIDPOINT+3
                                          P14 Q436A1 X1722: $PROBE: TREE:
2918
                  P14 Q436A1
                                      Ν
BOTTOM
                   P15 Q436A1
                                          P15 Q436A1 X1722: $PROBE: TREE:
2919
                                      Ν
BOTTOM+1
2920
                   P16 Q436A1
                                      Ν
                                          P16 Q436A1 X1722: $PROBE: TREE:
BOTTOM+2
2921
                   P17 Q436A1
                                      С
                                          P17 Q436A1 X1722: $PROBE: RANGE CARD
LETTER
```

```
P21 Q436A1
                                          P21 Q436A1 X1722: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q436A1
                                      С
                                          MOAMT Q436A1: $P:MONTHLY AMOUNT
2923
                  P32 Q436A1
2924
                                      Ν
                                          P32 Q436A1 X1722: $PROBE: CONFIRM
SCREEN
2925
                  P33 Q436A1
                                      С
                                          P33 Q436A1 X1722: $PROBE: QUESTION
33
                                          P19 Q436A1 X1722: $PROBE: OWN RANGE:
2926
                  P19 Q436A1
                                      Ν
LB
                                          P20 Q436A1 X1722: $PROBE: OWN RANGE:
2927
                  P20 Q436A1
                                      Ν
UΒ
2928
                  STARTTIME Q436A1
                                          STARTTIME Q436A1 X1722: $PROBE:
                                      N
QUESTION START TIME
                  ENDTIME Q436A1
                                      N
                                          ENDTIME Q436A1 X1722: $PROBE:
OUESTION END TIME
          X7554
                                          X7554 Q438A1: RE LN 1:
2930
                  Q438A1
                                      Ν
ON/AHEAD/BEHIND SCHED
2931
          X1725
                  Q439A1
                                      Ν
                                          X1725 Q439A1: RE LN 1: YR TO BE
REPAID
2932
          X1726
                  Q440A1
                                          X1726 Q440A1: RE LN 1: ANNUAL INT
                                      Ν
RATE
2933
          X1727
                  Q441A1
                                      Ν
                                          X1727 Q441A1: RE LN 1: ADJUSTABLE
RATE?
2934
          X1728
                  O442A1
                                          X1728 Q442A1: RE LN 1: INSTITUTION
                                      Ν
2935
          X1728
                  Q444A1
                                      C V X1728 Q444A1: RE OTH: INST 1 OTH SP
          X9099
                                          X9099: RECODED INSTITUTION TYPE FOR
2936
                  NULL
                                      N
X1728
2937
          X1729
                  0445A1
                                          X1729 Q445A1: RE 1: REC INCOM FROM
PROP?
                                          X1730 Q446A1: RE 1: NET INCOM REC
2938
          X1730
                  0446A1
                                      Ν
                                          P8 Q446A1 X1730: $PROBE: GIVE RANGE:
2939
                  P8 Q446A1
                                      Ν
OWN/CARD/NO
                                          P9 Q446A1 X1730: $PROBE: [F9] RANGE
2940
                  P9 Q446A1
                                      Ν
TYPE: OWN/CA
                                          P10 Q446A1 X1730: $PROBE: TREE:
2941
                  P10 Q446A1
                                      Ν
MIDPOINT
                                          P11 Q446A1 X1730: $PROBE: TREE:
2942
                  P11 Q446A1
                                      Ν
MIDPOINT+1
                                          P12 Q446A1 X1730: $PROBE: TREE:
2943
                  P12 Q446A1
                                      N
MIDPOINT+2
                  P13 Q446A1
                                          P13 Q446A1 X1730: $PROBE: TREE:
2944
                                      Ν
MIDPOINT+3
                  P14 Q446A1
                                          P14 Q446A1 X1730: $PROBE: TREE:
2945
                                      Ν
BOTTOM
2946
                  P15 Q446A1
                                      Ν
                                          P15 Q446A1 X1730: $PROBE: TREE:
BOTTOM+1
2947
                  P16 Q446A1
                                          P16 Q446A1 X1730: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q446A1
                                          P17 Q446A1 X1730: $PROBE: RANGE CARD
2948
                                      С
LETTER
                                          P21 Q446A1 X1730: $PROBE:
2949
                  P21 Q446A1
                                      Ν
VALUE/MIDPOINT OF RANGE
2950
                  MOAMT Q446A1
                                          MOAMT Q446A1: $P:MONTHLY AMOUNT
                                      С
                  P32 Q446A1
2951
                                      Ν
                                          P32 Q446A1 X1730: $PROBE: CONFIRM
SCREEN
2952
                  P33 Q446A1
                                      C
                                          P33 Q446A1 X1730: $PROBE: QUESTION
33
```

```
2953
                  P19 Q446A1
                                          P19 Q446A1 X1730: $PROBE: OWN RANGE:
                                     Ν
LB
2954
                  P20 Q446A1
                                      Ν
                                          P20 Q446A1 X1730: $PROBE: OWN RANGE:
UВ
2955
                  STARTTIME Q446A1
                                          STARTTIME Q446A1 X1730: $PROBE:
                                      Ν
OUESTION START TIME
                  ENDTIME Q446A1
                                      Ν
                                          ENDTIME Q446A1 X1730: $PROBE:
OUESTION END TIME
                                          X1731 Q448A1: RE 1: ANOTH PROPERTY?
2957
          X1731
                  Q448A1
                                      Ν
                                      C V X1803 Q405A2: RE 2: TYPE OF PROPERTY
2958
          X1803
                  0405A2
2959
          X1803
                  0405A2
                                      Ν
                                          X1803 Q405A2: RE 2: TYPE OF PROPERTY
2960
          X1804
                  Q406A2
                                      Ν
                                          X1804 Q406A2: RE 2: OWNED BY
R/JOINT/S/P
2961
          X1804
                  Q407A2
                                      C V X1804 Q407A2: RE OTH 2: OWN R FM?
OTH SP
2962
          X1805
                  Q408A2
                                          X1805 Q408A2: RE 2: PERCENT OWNED BY
2963
          X1806
                  Q409A2
                                     Ν
                                          X1806 Q409A2: RE 2: WORTH IF SOLD
TODAY
2964
                  P8 Q409A2
                                          P8 Q409A2 X1806: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
2965
                  P9 Q409A2
                                     Ν
                                          P9 Q409A2 X1806: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q409A2
                                          P10 Q409A2 X1806: $PROBE: TREE:
2966
                                     Ν
MIDPOINT
                  P11 Q409A2
                                          P11 Q409A2 X1806: $PROBE: TREE:
2967
                                     Ν
MIDPOINT+1
                  P12 Q409A2
                                          P12 Q409A2 X1806: $PROBE: TREE:
                                     N
MIDPOINT+2
                                          P13 Q409A2 X1806: $PROBE: TREE:
2969
                  P13 Q409A2
                                      Ν
MIDPOINT+3
2970
                  P14 Q409A2
                                          P14 Q409A2 X1806: $PROBE: TREE:
                                      N
BOTTOM
2971
                  P15 Q409A2
                                      Ν
                                          P15 Q409A2 X1806: $PROBE: TREE:
BOTTOM+1
                                          P16 Q409A2 X1806: $PROBE: TREE:
2972
                  P16 Q409A2
                                      Ν
BOTTOM+2
                  P17 0409A2
                                          P17 Q409A2 X1806: $PROBE: RANGE CARD
2973
                                      С
LETTER
                                          P21 Q409A2 X1806: $PROBE:
2974
                  P21 Q409A2
                                     Ν
VALUE/MIDPOINT OF RANGE
2975
                  MOAMT Q409A2
                                      C
                                          MOAMT Q409A2: $P:MONTHLY AMOUNT
2976
                  P32 Q409A2
                                          P32 Q409A2 X1806: $PROBE: CONFIRM
                                      Ν
SCREEN
2977
                  P33 Q409A2
                                      С
                                          P33 Q409A2 X1806: $PROBE: QUESTION
33
2978
                  P19 Q409A2
                                          P19 Q409A2 X1806: $PROBE: OWN RANGE:
                                      N
LB
                  P20 Q409A2
                                          P20 Q409A2 X1806: $PROBE: OWN RANGE:
2979
                                      Ν
UВ
2980
                  STARTTIME Q409A2
                                      Ν
                                          STARTTIME Q409A2 X1806: $PROBE:
QUESTION START TIME
                                          ENDTIME Q409A2 X1806: $PROBE:
2981
                  ENDTIME Q409A2
                                      Ν
QUESTION END TIME
         X1810
                  O411A2
                                     Ν
                                          X1810 Q411A2: RE 2:
GIFT/INHERIT/PURCH
```

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2983
          X1807
                  Q412A2
                                          X1807 Q412A2: RE 2: MO FRST PURCH
                                      Ν
PART RE
2984
          X1808
                  Q413A2
                                          X1808 Q413A2: RE 2: YR FRST PURCHD
                                      Ν
PART RE
                  Q414A2
2985
          X1809
                                          X1809 Q414A2: RE 2: TOT PURCH PRICE
                                      Ν
                                          P8 Q414A2 X1809: $PROBE: GIVE RANGE:
2986
                  P8 Q414A2
                                      Ν
OWN/CARD/NO
                                          P9 Q414A2 X1809: $PROBE: [F9] RANGE
2987
                  P9 Q414A2
                                      Ν
TYPE: OWN/CA
                                          P10 Q414A2 X1809: $PROBE: TREE:
2988
                  P10 Q414A2
                                      Ν
MIDPOINT
2989
                  P11 Q414A2
                                      Ν
                                          P11 Q414A2 X1809: $PROBE: TREE:
MIDPOINT+1
2990
                  P12 Q414A2
                                      Ν
                                          P12 Q414A2 X1809: $PROBE: TREE:
MIDPOINT+2
2991
                  P13 Q414A2
                                          P13 Q414A2 X1809: $PROBE: TREE:
                                      Ν
MIDPOINT+3
2992
                  P14 Q414A2
                                      Ν
                                          P14 Q414A2 X1809: $PROBE: TREE:
BOTTOM
2993
                  P15 Q414A2
                                          P15 Q414A2 X1809: $PROBE: TREE:
                                      Ν
BOTTOM+1
2994
                  P16 Q414A2
                                      Ν
                                          P16 Q414A2 X1809: $PROBE: TREE:
BOTTOM+2
2995
                  P17 Q414A2
                                          P17 Q414A2 X1809: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q414A2
                                          P21 Q414A2 X1809: $PROBE:
2996
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q414A2
                                      С
                                          MOAMT 0414A2: $P:MONTHLY AMOUNT
2998
                  P32 Q414A2
                                      Ν
                                          P32 Q414A2 X1809: $PROBE: CONFIRM
SCREEN
                  P33 Q414A2
                                      С
                                          P33 Q414A2 X1809: $PROBE: QUESTION
2999
33
3000
                                          P19 Q414A2 X1809: $PROBE: OWN RANGE:
                   P19 Q414A2
                                      Ν
LB
                   P20 Q414A2
                                          P20 Q414A2 X1809: $PROBE: OWN RANGE:
3001
                                      Ν
UB
3002
                  STARTTIME Q414A2
                                          STARTTIME Q414A2 X1809: $PROBE:
                                      Ν
OUESTION START TIME
                                          ENDTIME Q414A2 X1809: $PROBE:
3003
                  ENDTIME Q414A2
                                      Ν
QUESTION END TIME
                                          X1811 Q416A2: RE 2: OUTSTANDING LNS?
3004
          X1811
                  Q416A2
                                      Ν
3005
          X1812
                  Q417A2
                                          X1812 Q417A2: RE LN 2: MO LN TAKEN
                                      Ν
OUT
3006
          X1813
                  Q418A2
                                      Ν
                                          X1813 Q418A2: RE LN 2: YR LN TAKEN
OUT
3007
          X1814
                  Q419A2
                                          X1814 Q419A2: RE LN 2: AMT
                                      M
BORROWED/REFINANCED
                                          P8 Q419A2 X1814: $PROBE: GIVE RANGE:
3008
                  P8 Q419A2
                                      Ν
OWN/CARD/NO
                                          P9 Q419A2 X1814: $PROBE: [F9] RANGE
3009
                  P9 Q419A2
                                      Ν
TYPE: OWN/CA
                  P10 Q419A2
                                          P10 Q419A2 X1814: $PROBE: TREE:
3010
                                      Ν
MIDPOINT
3011
                   P11 Q419A2
                                      Ν
                                          P11 Q419A2 X1814: $PROBE: TREE:
MIDPOINT+1
3012
                  P12 Q419A2
                                          P12 Q419A2 X1814: $PROBE: TREE:
                                      Ν
MIDPOINT+2
```

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3013
                  P13 Q419A2
                                          P13 Q419A2 X1814: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q419A2 X1814: $PROBE: TREE:
3014
                  P14 Q419A2
                                      Ν
BOTTOM
3015
                   P15 Q419A2
                                          P15 Q419A2 X1814: $PROBE: TREE:
                                      Ν
BOTTOM+1
3016
                  P16 Q419A2
                                      Ν
                                          P16 Q419A2 X1814: $PROBE: TREE:
BOTTOM+2
                  P17 Q419A2
                                          P17 Q419A2 X1814: $PROBE: RANGE CARD
3017
                                      С
LETTER
3018
                   P21 Q419A2
                                      Ν
                                          P21 Q419A2 X1814: $PROBE:
VALUE/MIDPOINT OF RANGE
3019
                  MOAMT Q419A2
                                      С
                                          MOAMT Q419A2: $P:MONTHLY AMOUNT
3020
                  P32 Q419A2
                                      N
                                          P32 Q419A2 X1814: $PROBE: CONFIRM
SCREEN
3021
                  P33 Q419A2
                                      C
                                          P33 Q419A2 X1814: $PROBE: QUESTION
33
3022
                  P19 Q419A2
                                      Ν
                                          P19 Q419A2 X1814: $PROBE: OWN RANGE:
LB
3023
                  P20 Q419A2
                                          P20 Q419A2 X1814: $PROBE: OWN RANGE:
                                      Ν
UB
3024
                  STARTTIME Q419A2
                                      Ν
                                          STARTTIME Q419A2 X1814: $PROBE:
QUESTION START TIME
                  ENDTIME Q419A2
                                          ENDTIME Q419A2 X1814: $PROBE:
3025
                                      Ν
QUESTION END TIME
3026
         X1815
                                          X1815 Q421A2: RE LN 2: AMT STILL
                  Q421A2
                                      Ν
OWED
3027
                  P8 Q421A2
                                          P8 Q421A2 X1815: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q421A2 X1815: $PROBE: [F9] RANGE
3028
                  P9 Q421A2
                                      Ν
TYPE: OWN/CA
3029
                  P10 Q421A2
                                          P10 Q421A2 X1815: $PROBE: TREE:
                                      N
MIDPOINT
3030
                  P11 Q421A2
                                      Ν
                                          P11 Q421A2 X1815: $PROBE: TREE:
MIDPOINT+1
                  P12 Q421A2
                                          P12 Q421A2 X1815: $PROBE: TREE:
3031
                                      Ν
MIDPOINT+2
                  P13 Q421A2
                                          P13 Q421A2 X1815: $PROBE: TREE:
3032
                                      Ν
MIDPOINT+3
3033
                  P14 Q421A2
                                          P14 Q421A2 X1815: $PROBE: TREE:
                                      N
BOTTOM
3034
                  P15 Q421A2
                                          P15 Q421A2 X1815: $PROBE: TREE:
                                      N
BOTTOM+1
                  P16 Q421A2
                                          P16 Q421A2 X1815: $PROBE: TREE:
3035
                                      Ν
BOTTOM+2
3036
                  P17 Q421A2
                                      С
                                          P17 Q421A2 X1815: $PROBE: RANGE CARD
LETTER
                  P21 Q421A2
                                          P21 Q421A2 X1815: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q421A2
                                      С
                                          MOAMT Q421A2: $P:MONTHLY AMOUNT
3038
3039
                  P32 Q421A2
                                      Ν
                                          P32 Q421A2 X1815: $PROBE: CONFIRM
SCREEN
3040
                  P33 Q421A2
                                          P33 Q421A2 X1815: $PROBE: QUESTION
                                      С
33
3041
                  P19 Q421A2
                                      Ν
                                          P19 Q421A2 X1815: $PROBE: OWN RANGE:
LB
```

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3042
                   P20 Q421A2
                                           P20 Q421A2 X1815: $PROBE: OWN RANGE:
                                      Ν
UВ
3043
                   STARTTIME Q421A2
                                           STARTTIME Q421A2 X1815: $PROBE:
                                      Ν
QUESTION START TIME
                                           ENDTIME Q421A2 X1815: $PROBE:
3044
                   ENDTIME Q421A2
                                       Ν
OUESTION END TIME
3044.01
                   Q421A2 CHK
                                           X1815 Q421A2: EDT: RE LN 2: AMT
STILL OWED
                                       C V X1815 Q421A2: EDT: RE LN 2: AMT
3044.02
                   Q421A2 CHKCMT
STILL OWED
                                           X1816A_Q423A2: RE LN 2: PMTS/YRS?
3045
          X1816A 0423A2
                                       Ν
                                           X1816 \overline{Q}424A2: RE \overline{L}N \overline{2}: # YRS
3046
          X1816
                   Q424A2
                                       N
3047
          X9158
                   NULL
                                       Ν
                                           X9158: PROP2: CALCULATED TERM OF LOAN
IN MONTHS
3048
          X1817
                   0425A2
                                      Ν
                                           X1817 Q425A2: RE LN 2: # PMTS
          X1818
                                           X1818 Q426A2: RE LN 2: AMT REG PMT
3049
                   Q426A2
                                      Ν
3050
                   P8 Q426A2
                                      Ν
                                           P8 Q426A2 X1818: $PROBE: GIVE RANGE:
OWN/CARD/NO
3051
                   P9 Q426A2
                                           P9 Q426A2 X1818: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                   P10 Q426A2
                                           P10 Q426A2 X1818: $PROBE: TREE:
3052
                                      Ν
MIDPOINT
                   P11 Q426A2
                                           P11 Q426A2 X1818: $PROBE: TREE:
3053
                                      Ν
MIDPOINT+1
                                           P12 Q426A2 X1818: $PROBE: TREE:
3054
                  P12 Q426A2
                                      N
MIDPOINT+2
                   P13 Q426A2
                                           P13 Q426A2 X1818: $PROBE: TREE:
3055
                                       Ν
MIDPOINT+3
3056
                   P14 Q426A2
                                      Ν
                                           P14 Q426A2 X1818: $PROBE: TREE:
BOTTOM
                   P15 Q426A2
                                           P15 Q426A2 X1818: $PROBE: TREE:
3057
                                      Ν
BOTTOM+1
                                           P16 Q426A2 X1818: $PROBE: TREE:
3058
                   P16 Q426A2
                                      Ν
BOTTOM+2
                   P17 Q426A2
                                           P17 Q426A2 X1818: $PROBE: RANGE CARD
3059
                                       С
LETTER
                                           P21 Q426A2 X1818: $PROBE:
3060
                   P21 Q426A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                           MOAMT Q426A2: $P:MONTHLY AMOUNT
3061
                   MOAMT Q426A2
                                       С
3062
                   P32 Q426A2
                                           P32 Q426A2 X1818: $PROBE: CONFIRM
                                       Ν
SCREEN
3063
                   P19 Q426A2
                                           P19 Q426A2 X1818: $PROBE: OWN RANGE:
                                      Ν
T<sub>1</sub>B
3064
                   P20 Q426A2
                                      Ν
                                           P20 Q426A2 X1818: $PROBE: OWN RANGE:
UВ
3065
                   P33 Q426A2
                                       С
                                           P33 Q426A2 X1818: $PROBE: QUESTION
33
                   STARTTIME Q426A2
                                           STARTTIME Q426A2 X1818: $PROBE:
3066
                                      Ν
QUESTION START TIME
                                           ENDTIME Q426A2 X1818: $PROBE:
3067
                   ENDTIME Q426A2
                                       Ν
QUESTION END TIME
                                           X1819 Q428A2: RE LN 2: FREQ REG
3068
          X1819
                   Q428A2
                                       Ν
PAYMNT
                                       C V X1819 Q429A2: $P: FREQ OTH SP
3069
          X1819
                   Q429A2
3070
          X1823
                  O430A2
                                           X1823 Q430A2: RE LN 2: AMT TYPIC
PAYMNT
```

```
3071
                  P8 Q430A2
                                          P8 Q430A2 X1823: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                  P9 Q430A2
                                          P9 Q430A2 X1823: $PROBE: [F9] RANGE
3072
                                      Ν
TYPE: OWN/CA
3073
                  P10 Q430A2
                                          P10 Q430A2 X1823: $PROBE: TREE:
                                      Ν
MIDPOINT
3074
                  P11 Q430A2
                                      Ν
                                          P11 Q430A2 X1823: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q430A2 X1823: $PROBE: TREE:
3075
                  P12 Q430A2
                                      Ν
MIDPOINT+2
                                          P13 Q430A2 X1823: $PROBE: TREE:
3076
                  P13 Q430A2
                                      Ν
MIDPOINT+3
3077
                  P14 Q430A2
                                      Ν
                                          P14 Q430A2 X1823: $PROBE: TREE:
BOTTOM
3078
                  P15 Q430A2
                                      Ν
                                          P15 Q430A2 X1823: $PROBE: TREE:
BOTTOM+1
3079
                  P16 Q430A2
                                          P16 Q430A2 X1823: $PROBE: TREE:
                                      N
BOTTOM+2
3080
                  P17 Q430A2
                                      С
                                          P17 Q430A2 X1823: $PROBE: RANGE CARD
LETTER
3081
                  P21 Q430A2
                                          P21 Q430A2 X1823: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q430A2: $P:MONTHLY AMOUNT
                  MOAMT Q430A2
                                      С
3082
3083
                  P32 Q430A2
                                          P32 Q430A2 X1823: $PROBE: CONFIRM
                                      Ν
SCREEN
                                          P19 Q430A2 X1823: $PROBE: OWN RANGE:
3084
                  P19 Q430A2
                                      N
LB
3085
                  P20 Q430A2
                                          P20 Q430A2 X1823: $PROBE: OWN RANGE:
                                      Ν
UВ
                                          P33 Q430A2 X1823: $PROBE: QUESTION
3086
                   P33 Q430A2
                                      С
33
                  STARTTIME Q430A2
                                          STARTTIME Q430A2 X1823: $PROBE:
3087
                                      Ν
QUESTION START TIME
                  ENDTIME Q430A2
                                      Ν
                                          ENDTIME Q430A2 X1823: $PROBE:
QUESTION END TIME
                                          X1824 Q432A2: RE LN 2: FREQ TYPIC
3089
          X1824
                  Q432A2
                                      Ν
PMT
          X1824
                  0433A2
                                      C V X1824 O433A2: $P: FREO OTH SP
3090
3091
          X1820
                  Q434A2
                                          X1820 Q434A2: RE LN 2: INCL
                                      N
TAXES/INS
                  0435A2
                                          X1821 Q435A2: RE LN 2: REPAY/BALLOON
3092
          X1821
                                      Ν
3093
          X1822
                  Q436A2
                                          X1822 Q436A2: RE LN 2: AMT BALLOON
                                      Ν
PMT
                                          P8 Q436A2 X1822: $PROBE: GIVE RANGE:
3094
                  P8 Q436A2
                                      Ν
OWN/CARD/NO
3095
                  P9 Q436A2
                                          P9 Q436A2 X1822: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                  P10 Q436A2
                                          P10 Q436A2 X1822: $PROBE: TREE:
3096
                                      Ν
MIDPOINT
                                          P11 Q436A2 X1822: $PROBE: TREE:
3097
                  P11 Q436A2
                                      Ν
MIDPOINT+1
                  P12 Q436A2
                                          P12 Q436A2 X1822: $PROBE: TREE:
3098
                                      Ν
MIDPOINT+2
3099
                   P13 Q436A2
                                      Ν
                                          P13 Q436A2 X1822: $PROBE: TREE:
MIDPOINT+3
3100
                  P14 Q436A2
                                          P14 Q436A2 X1822: $PROBE: TREE:
                                      Ν
BOTTOM
```

```
P15 Q436A2
                                          P15 Q436A2 X1822: $PROBE: TREE:
3101
                                     Ν
BOTTOM+1
3102
                  P16 Q436A2
                                          P16 Q436A2 X1822: $PROBE: TREE:
                                     Ν
BOTTOM+2
                                          P17 Q436A2 X1822: $PROBE: RANGE CARD
3103
                  P17 Q436A2
                                      С
LETTER
                  P21 0436A2
                                      Ν
                                          P21 Q436A2 X1822: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q436A2
                                      С
                                          MOAMT Q436A2: $P:MONTHLY AMOUNT
3105
3106
                  P32 Q436A2
                                      Ν
                                          P32 Q436A2 X1822: $PROBE: CONFIRM
SCREEN
3107
                  P33 Q436A2
                                      С
                                          P33 Q436A2 X1822: $PROBE: QUESTION
33
3108
                  P19 Q436A2
                                      N
                                          P19 Q436A2 X1822: $PROBE: OWN RANGE:
LB
                  P20 Q436A2
                                          P20 Q436A2 X1822: $PROBE: OWN RANGE:
3109
                                      N
UВ
3110
                  STARTTIME Q436A2
                                      Ν
                                          STARTTIME Q436A2 X1822: $PROBE:
QUESTION START TIME
                  ENDTIME Q436A2
                                          ENDTIME Q436A2 X1822: $PROBE:
3111
                                      Ν
QUESTION END TIME
          X7553
                  Q438A2
                                          X7553 Q438A2: RE LN 2:
3112
                                      N
ON/AHEAD/BEHIND SCHED
          X1825
                  0439A2
                                          X1825 Q439A2: RE LN 2: YR TO BE
3113
                                      Ν
REPAID
3114
                                          X1826 Q440A2: RE LN 2: ANNUAL INT
          X1826 Q440A2
                                     Ν
RATE
          X1827
                  0441A2
                                          X1827 Q441A2: RE LN 2: ADJUSTABLE
3115
RATE?
                                          X1828 Q442A2: RE LN 2: INSTITUTION
3116
          X1828
                  Q442A2
                                      Ν
          X1828
                  O444A2
                                      C V X1828 Q444A2: RE OTH: INST 2 OTH SP
3117
                                          X9100: RECODED INSTITUTION TYPE FOR
          X9100
                  NULL
3118
X1828
          X1829
3119
                  Q445A2
                                     Ν
                                          X1829 Q445A2: RE 2: REC INC FROM
PROP?
                                          X1830 0446A2: RE 2: NET INCOME REC
3120
          X1830
                  Q446A2
                                      Ν
                  P8 Q446A2
                                          P8 Q446A2 X1830: $PROBE: GIVE RANGE:
3121
                                      Ν
OWN/CARD/NO
3122
                  P9 Q446A2
                                          P9 Q446A2 X1830: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                                          P10 Q446A2 X1830: $PROBE: TREE:
3123
                  P10 Q446A2
                                      Ν
MIDPOINT
                  P11 Q446A2
                                          P11 Q446A2 X1830: $PROBE: TREE:
3124
                                      N
MIDPOINT+1
3125
                  P12 Q446A2
                                      Ν
                                          P12 Q446A2 X1830: $PROBE: TREE:
MIDPOINT+2
3126
                  P13 Q446A2
                                          P13 Q446A2 X1830: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q446A2
                                          P14 Q446A2 X1830: $PROBE: TREE:
3127
                                      Ν
BOTTOM
                                          P15 Q446A2 X1830: $PROBE: TREE:
3128
                  P15 Q446A2
                                      Ν
BOTTOM+1
                                          P16 Q446A2 X1830: $PROBE: TREE:
3129
                  P16 Q446A2
                                      Ν
BOTTOM+2
3130
                  P17 Q446A2
                                      С
                                          P17 Q446A2 X1830: $PROBE: RANGE CARD
LETTER
```

3133 SCREEN	RANGE MOAMT_Q446A2 P32 Q446A2	С	P21_Q446A2_X1830: \$PROBE:
3133 SCREEN		С	$M \cap M \cap A \cap $
SCREEN	P32 Q446A2		MOAMT_Q446A2: \$P:MONTHLY AMOUNT
		N	P32_Q446A2_X1830: \$PROBE: CONFIRM
3134			
J 1 J 1	P33_Q446A2	C	P33 Q446A2 X1830: \$PROBE: QUESTION
33	_		
3135	P19 Q446A2	N	P19 Q446A2 X1830: \$PROBE: OWN RANGE:
LB	_		
3136	P20 Q446A2	N	P20 Q446A2 X1830: \$PROBE: OWN RANGE:
UB			
	STARTTIME Q446A2	N	STARTTIME Q446A2 X1830: \$PROBE:
QUESTION START TIM			
~	ENDTIME Q446A2	N	ENDTIME Q446A2 X1830: \$PROBE:
QUESTION END TIME			
3139 X1831	0448A2	N	X1831 Q448A2: MOPUP: RE: OTH
PROPERTY?	Q 1 1011E		
0.1.10	Q448A CMT	С	COMMENT ON WHY GOING TO MOPUP
	Q449	N	X2001 Q449: MOPUP: RE VAC: OTH VAC
	Q449	IN	AZOUI_Q449. MOFOF. RE_VAC. OIH VAC
HMS? 3142 X8405	NULL	NT	VOLOE OLLO MODIED HOLD. ANY DRODG
	NOTE	N	X8405_Q449: MOPUP-HOLD: ANY PROPS
VACATION HOMES?	0.4.5.0		
	Q450	N	X2002_Q450: MOPUP: RE_VAC: VAL
REMAIN VAC HMS			
	NULL	N	X8406_Q450: MOPUP-HOLD: RE_R_VAC:
VACATION HOME WORT			
	P8_Q450	N	P8_Q450_X2002: \$PROBE: GIVE RANGE:
OWN/CARD/NO			
	P9_Q450	N	P9_Q450_X2002: \$PROBE: [F9] RANGE
TYPE: OWN/CARD			
	P10_Q450	N	P10_Q450_X2002: \$PROBE: TREE:
MIDPOINT			
	P11_Q450	N	P11_Q450_X2002: \$PROBE: TREE:
MIDPOINT+1			
3149	P12_Q450	N	P12_Q450_X2002: \$PROBE: TREE:
MIDPOINT+2			
3150	P13 Q450	N	P13 Q450 X2002: \$PROBE: TREE:
MIDPOINT+3	_		
3151	P14 Q450	N	P14 Q450 X2002: \$PROBE: TREE: BOTTOM
3152	P15 Q450	N	P15 Q450 X2002: \$PROBE: TREE:
BOTTOM+1	_		
3153	P16 Q450	N	P16 Q450 X2002: \$PROBE: TREE:
BOTTOM+2			_~ _
	P17 Q450	С	P17 Q450 X2002: \$PROBE: RANGE CARD
LETTER	_~		_~ -~
	P21 Q450	N	P21 Q450 X2002: \$PROBE:
VALUE/MIDPOINT OF		11	121_2 100_12002.
	MOAMT Q450	С	MOAMT Q450: \$P:MONTHLY AMOUNT
	P32 Q450	N	P32 Q450 X2002: \$PROBE: CONFIRM
SCREEN	132_Q430	IA	132_Q430_N2002: PINODE: CONFINA
	P33 Q450	С	P33 Q450 X2002: \$PROBE: QUESTION 33
	P19_Q450	N	P19_Q450_X2002: \$PROBE: OWN RANGE:
LB	D00 04E0	N.T.	DOO OAEO WOOOD CODODE COM DANCE
	P20_Q450	N	P20_Q450_X2002: \$PROBE: OWN RANGE:
UB			
	STARTTIME_Q450	N	STARTTIME_Q450_X2002: \$PROBE:
QUESTION START TIM	ΙE		

3162	ENDTIME_Q450	N	ENDTIME_Q450_X2002: \$PROBE: QUESTION
END TIME 3163 X2004	Q452	N	X2004 Q452: MOPUP: RE VAC:
GIFT/INHER/PURCH			
3164 X8408	NULL	N	X8408_Q452: MOPUP-HOLD: RE_R_VAC:
GIFT/INHERIT OR I 3165 X2003	R PURCHASE? Q453	N	X2003 Q453: MOPUP: RE VAC: PURCH
PRICE REMAIN VAC	Q4 J3	IN	A2003_Q433: MOPOP: RE_VAC: PORCH
3166 X8407	NULL	N	X8407 Q453: MOPUP-HOLD: RE R VAC:
PURCHASE PRICE			
3167	P8_Q453	N	P8_Q453_X2003: \$PROBE: GIVE RANGE:
OWN/CARD/NO	D0 0450	2.7	D0 0452 W0002 (DD0DE 1001 D2W0E
3168 TYPE: OWN/CARD	P9_Q453	N	P9_Q453_X2003: \$PROBE: [F9] RANGE
3169	P10 Q453	N	P10 Q453 X2003: \$PROBE: TREE:
MIDPOINT	- -~		
3170	P11_Q453	N	P11_Q453_X2003: \$PROBE: TREE:
MIDPOINT+1			
3171	P12_Q453	N	P12_Q453_X2003: \$PROBE: TREE:
MIDPOINT+2 3172	P13 Q453	N	P13 Q453 X2003: \$PROBE: TREE:
MIDPOINT+3	117_6422	14	113_Q433_A2003. PERODE. INCE.
3173	P14 Q453	N	P14 Q453 X2003: \$PROBE: TREE: BOTTOM
3174	P15 Q453	N	P15 Q453 X2003: \$PROBE: TREE:
BOTTOM+1	_		
3175	P16_Q453	N	P16_Q453_X2003: \$PROBE: TREE:
BOTTOM+2 3176	P17 Q453	С	P17 Q453 X2003: \$PROBE: RANGE CARD
LETTER	117_2455	C	11/_Q433_A2003. PINODE. NAMBE CAND
3177	P21 Q453	N	P21 Q453 X2003: \$PROBE:
VALUE/MIDPOINT O			_~ _
3178	MOAMT_Q453	С	MOAMT_Q453: \$P:MONTHLY AMOUNT
3179	P32_Q453	N	P32_Q453_X2003: \$PROBE: CONFIRM
SCREEN 3180	P33 Q453	С	P33 Q453 X2003: \$PROBE: QUESTION 33
3181	P19 Q453	N	P19 Q453 X2003: \$PROBE: OWN RANGE:
LB	113_2100		113_v 103_112 000.
3182	P20_Q453	N	P20_Q453_X2003: \$PROBE: OWN RANGE:
UB			
3183	STARTTIME_Q453	N	STARTTIME_Q453_X2003: \$PROBE:
QUESTION START TO 3184	ENDTIME Q453	N	ENDTIME Q453 X2003: \$PROBE: QUESTION
END TIME	PUDITUE_6400	14	ENDITHE Q400_AZ0003. VINODE. QOESTION
3185 X2005	Q455	N	X2005 Q455: MOPUP: RE VAC: OTH MORTS
OUTSTANDING?			
3186 X8409		N	X8409_Q455: MOPUP-HOLD: RE_R_VAC:
ANY MORTGAGES OUT		NT	VOCAC OAEC. MODID. DE VAC. HOE AME
3187 X2006 OWED ON REMAIN V	Q456 AC	N	X2006_Q456: MOPUP: RE_VAC: TOT AMT
3188 X8410	NULL	N	X8410 Q456: MOPUP-HOLD: RE R VAC:
TOTAL AMT OWED			
3189	P8_Q456	N	P8_Q456_X2006: \$PROBE: GIVE RANGE:
OWN/CARD/NO	D0 0450	3.7	DO 0450 V0000. CDD0DE 1501 D3VC
3190	P9_Q456	N	P9_Q456_X2006: \$PROBE: [F9] RANGE
TYPE: OWN/CARD 3191	P10 Q456	N	P10 Q456 X2006: \$PROBE: TREE:
MIDPOINT			

```
P11 Q456
                                         P11 Q456 X2006: $PROBE: TREE:
3192
                                    N
MIDPOINT+1
                                          P12 Q456 X2006: $PROBE: TREE:
3193
                  P12 Q456
                                     Ν
MIDPOINT+2
                                          P13 Q456 X2006: $PROBE: TREE:
3194
                  P13 Q456
                                     Ν
MIDPOINT+3
3195
                  P14 0456
                                     Ν
                                          P14 O456 X2006: $PROBE: TREE: BOTTOM
3196
                  P15 Q456
                                     Ν
                                          P15 Q456 X2006: $PROBE: TREE:
BOTTOM+1
3197
                  P16 Q456
                                     Ν
                                          P16 Q456 X2006: $PROBE: TREE:
BOTTOM+2
3198
                  P17 Q456
                                      С
                                          P17 Q456 X2006: $PROBE: RANGE CARD
LETTER
3199
                  P21 Q456
                                     Ν
                                          P21 Q456 X2006: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                         MOAMT Q456: $P:MONTHLY AMOUNT
                  MOAMT Q456
3201
                  P32 Q456
                                          P32 Q456 X2006: $PROBE: CONFIRM
                                     N
SCREEN
3202
                  P33 Q456
                                      С
                                          P33 Q456 X2006: $PROBE: QUESTION 33
3203
                                          P19 Q456 X2006: $PROBE: OWN RANGE:
                  P19 Q456
                                      Ν
3204
                  P20 Q456
                                     Ν
                                         P20 Q456 X2006: $PROBE: OWN RANGE:
UB
                  STARTTIME Q456
3205
                                          STARTTIME Q456 X2006: $PROBE:
                                      Ν
QUESTION START TIME
                                         ENDTIME Q456 X2006: $PROBE: QUESTION
3206
                  ENDTIME Q456
                                     Ν
END TIME
          X2007 0458
                                         X2007 Q458: MOPUP: RE LN VAC: REG
                                      Ν
MORT PMT REMAIN VAC
                                          X8411 Q458: MOPUP-HOLD: RE_R_VAC:
          X8411
                  NULL
                                      Ν
REG PMT VAC HOME MORTGAGE
                                          P8 Q458 X2007: $PROBE: GIVE RANGE:
3209
                  P8 Q458
                                     Ν
OWN/CARD/NO
3210
                  P9 Q458
                                     Ν
                                          P9 Q458 X2007: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q458 X2007: $PROBE: TREE:
3211
                  P10 Q458
                                     Ν
MIDPOINT
                                          P11 Q458 X2007: $PROBE: TREE:
3212
                  P11 Q458
                                     Ν
MIDPOINT+1
3213
                  P12 Q458
                                          P12 Q458 X2007: $PROBE: TREE:
                                     Ν
MIDPOINT+2
3214
                  P13 Q458
                                          P13 Q458 X2007: $PROBE: TREE:
                                     Ν
MIDPOINT+3
3215
                  P14 Q458
                                      Ν
                                          P14 Q458 X2007: $PROBE: TREE: BOTTOM
3216
                  P15 Q458
                                     Ν
                                          P15 Q458 X2007: $PROBE: TREE:
BOTTOM+1
3217
                  P16 Q458
                                          P16 Q458 X2007: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q458
                                          P17 Q458 X2007: $PROBE: RANGE CARD
3218
                                      С
LETTER
                                          P21 Q458 X2007: $PROBE:
3219
                  P21 Q458
                                     Ν
VALUE/MIDPOINT OF RANGE
3220
                                      С
                                         MOAMT Q458: $P:MONTHLY AMOUNT
                  MOAMT Q458
3221
                  P32 Q458
                                     Ν
                                         P32 Q458 X2007: $PROBE: CONFIRM
SCREEN
3222
                  P33 Q458
                                     С
                                        P33 Q458 X2007: $PROBE: QUESTION 33
```

3223 LB	P19_Q458	N	P19_Q458_X2007: \$PROBE: OWN RANGE:
3224 UB	P20_Q458	N	P20_Q458_X2007: \$PROBE: OWN RANGE:
3225	STARTTIME_Q458	N	STARTTIME_Q458_X2007: \$PROBE:
QUESTION START TI	me ENDTIME_Q458	N	ENDTIME_Q458_X2007: \$PROBE: QUESTION
END TIME 3227 X2008 PMT	Q4 60	N	X2008_Q460: MOPUP: RE_LN_VAC: FREQ
3228 X2008	Q4 61		X2008_Q461: \$P: FREQ OTH SP
3229 X8412 FREQ PMT ON VAC H	NULL OME MORT	N	X8412_Q460: MOPUP-HOLD: RE_R_VAC:
3230 X2009 FROM VAC HM	Q4 62	N	X2009_Q462: MOPUP: RE_VAC: REC INC
3231 X8413	NULL	N	X8413_Q462: MOPUP-HOLD: RE_R_VAC:
RECEIVE INCOME FR			
3232 X2010 FR VAC HM	Q4 63	N	X2010_Q463: MOPUP: RE_VAC: AMT INC
3233 X8414	NULL	N	X8414_Q463: MOPUP-HOLD: RE_R_VAC:
AMT INCOME FROM V. 3234	P8 Q463	N	P8 Q463 X2010: \$PROBE: GIVE RANGE:
OWN/CARD/NO	_~		
3235 TYPE: OWN/CARD	P9_Q463	N	P9_Q463_X2010: \$PROBE: [F9] RANGE
3236	P10 Q463	N	P10 Q463 X2010: \$PROBE: TREE:
MIDPOINT	_		
3237 MIDPOINT+1	P11_Q463	N	P11_Q463_X2010: \$PROBE: TREE:
3238	P12_Q463	N	P12_Q463_X2010: \$PROBE: TREE:
MIDPOINT+2 3239	P13 Q463	N	P13 Q463 X2010: \$PROBE: TREE:
MIDPOINT+3	113_0103	IN	
3240	P14_Q463	N	P14_Q463_X2010: \$PROBE: TREE: BOTTOM
3241	P15_Q463	N	P15_Q463_X2010: \$PROBE: TREE:
BOTTOM+1 3242	P16 Q463	N	P16 Q463 X2010: \$PROBE: TREE:
BOTTOM+2	LIO_0402	IN	F10_Q403_X2010. YFROBE. IREE.
3243	P17 Q463	С	P17 Q463 X2010: \$PROBE: RANGE CARD
LETTER	_		
3244	P21_Q463	N	P21_Q463_X2010: \$PROBE:
VALUE/MIDPOINT OF	RANGE		
3245	MOAMT_Q463	С	MOAMT_Q463: \$P:MONTHLY AMOUNT
3246	P32 Q463	N	P32 Q $\overline{4}$ 63 X2010: \$PROBE: CONFIRM
SCREEN	_		
3247	P33 Q463	С	P33 Q463 X2010: \$PROBE: QUESTION 33
3248	P19_Q463	N	P19_Q463_X2010: \$PROBE: OWN RANGE:
LB			
3249	P20_Q463	N	P20_Q463_X2010: \$PROBE: OWN RANGE:
UB 3250	STARTTIME Q463	N	STARTTIME Q463 X2010: \$PROBE:
QUESTION START TI			
3251 END TIME	ENDTIME_Q463	N	ENDTIME_Q463_X2010: \$PROBE: QUESTION
3252 X2011	Q4 65	N	X2011 Q465: MOPUP: RE NONVAC:
REMAINING PROPS?			

```
X8415 Q465: MOPUP-HOLD: ANY
3253
         X8415
                  NULL
                                      Ν
REMAINING PROPERTIES?
          X2012
                  Q466
                                          X2012 Q466: MOPUP: RE NONVAC: VAL
3254
                                      Ν
OTH NON-VAC RE
          X8416
                                          X8416 Q466: MOPUP-HOLD:
3255
                  NULL
                                      Ν
RE R OTHER C JOB: PROPERTIES WORTH
                  P8 Q466
                                      Ν
                                          P8 Q466 X2012: $PROBE: GIVE RANGE:
OWN/CARD/NO
3257
                  P9 Q466
                                      Ν
                                          P9 Q466 X2012: $PROBE: [F9] RANGE
TYPE: OWN/CARD
3258
                  P10 Q466
                                      N
                                          P10 Q466 X2012: $PROBE: TREE:
MIDPOINT
3259
                  P11 Q466
                                      Ν
                                          P11 Q466 X2012: $PROBE: TREE:
MIDPOINT+1
3260
                  P12 Q466
                                      Ν
                                          P12 Q466 X2012: $PROBE: TREE:
MIDPOINT+2
3261
                  P13 Q466
                                          P13 Q466 X2012: $PROBE: TREE:
                                      Ν
MIDPOINT+3
3262
                  P14 Q466
                                          P14 Q466 X2012: $PROBE: TREE: BOTTOM
                                      Ν
3263
                                          P15 Q466 X2012: $PROBE: TREE:
                  P15 Q466
                                      Ν
BOTTOM+1
                                          P16 Q466 X2012: $PROBE: TREE:
3264
                  P16 Q466
                                      Ν
BOTTOM+2
                  P17 Q466
                                          P17 Q466 X2012: $PROBE: RANGE CARD
3265
                                      С
LETTER
                                          P21 Q466 X2012: $PROBE:
3266
                  P21 Q466
                                      N
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0466: $P:MONTHLY AMOUNT
                  MOAMT Q466
3268
                  P32 Q466
                                      Ν
                                          P32 Q466 X2012: $PROBE: CONFIRM
SCREEN
                  P33 Q466
                                      С
                                          P33 Q466 X2012: $PROBE: QUESTION 33
3269
3270
                  P19 Q466
                                          P19 Q466 X2012: $PROBE: OWN RANGE:
                                      N
LB
3271
                  P20 Q466
                                      Ν
                                          P20 Q466 X2012: $PROBE: OWN RANGE:
UB
                  STARTTIME Q466
                                          STARTTIME Q466 X2012: $PROBE:
3272
                                      Ν
OUESTION START TIME
                                          ENDTIME Q466 X2012: $PROBE: QUESTION
3273
                  ENDTIME Q466
                                      Ν
END TIME
3274
                                          X2014 Q468: MOPUP: RE NONVAC:
          X2014
                  Q4 68
                                      N
GFT/INHERIT/PURCH NON-VAC
          X8418
                                          X8418 Q468: MOPUP-HOLD:
                  NULL
RE R OTHER C JOB: GIFT/INHERIT OR R PURCHASE
3276
          X2013
                  Q4 69
                                          X2013 Q469: MOPUP: RE NONVAC: REMAIN
NON-VAC PURCH PRIC
3277
          X8417
                  NULL
                                          X8417 Q469: MOPUP-HOLD:
                                      N
RE R OTHER C JOB: REMAIN PROP PURCHASE PRICE
                                          P8 Q469 X2013: $PROBE: GIVE RANGE:
3278
                  P8 Q469
OWN/CARD/NO
3279
                  P9 Q469
                                      Ν
                                          P9 Q469 X2013: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q469 X2013: $PROBE: TREE:
3280
                  P10 Q469
                                      Ν
MIDPOINT
3281
                  P11 Q469
                                      Ν
                                          P11 Q469 X2013: $PROBE: TREE:
MIDPOINT+1
3282
                  P12 Q469
                                          P12 Q469 X2013: $PROBE: TREE:
                                      Ν
MIDPOINT+2
```

```
P13 Q469 X2013: $PROBE: TREE:
3283
                  P13 Q469
                                    N
MIDPOINT+3
                  P14 Q469
                                          P14 Q469 X2013: $PROBE: TREE: BOTTOM
3284
                                     N
3285
                  P15 Q469
                                     Ν
                                         P15 Q469 X2013: $PROBE: TREE:
BOTTOM+1
3286
                  P16 Q469
                                     Ν
                                          P16 Q469 X2013: $PROBE: TREE:
BOTTOM+2
                                          P17 Q469 X2013: $PROBE: RANGE CARD
3287
                  P17 Q469
                                     С
LETTER
3288
                  P21 Q469
                                     Ν
                                          P21 Q469 X2013: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q469
                                     С
                                         MOAMT Q469: $P:MONTHLY AMOUNT
3290
                  P32 Q469
                                     Ν
                                         P32 Q469 X2013: $PROBE: CONFIRM
SCREEN
3291
                  P33 Q469
                                     С
                                         P33 Q469 X2013: $PROBE: QUESTION 33
                  P19 Q469
                                         P19 Q469 X2013: $PROBE: OWN RANGE:
3292
                                     Ν
LB
3293
                  P20 Q469
                                     Ν
                                         P20 Q469 X2013: $PROBE: OWN RANGE:
UВ
3294
                  STARTTIME Q469
                                          STARTTIME Q469 X2013: $PROBE:
                                     Ν
QUESTION START TIME
3295
                  ENDTIME Q469
                                         ENDTIME Q469 X2013: $PROBE: QUESTION
                                     N
END TIME
         X2015
                  Q471
                                         X2015 Q471: MOPUP: RE NONVAC: LNS ON
3296
                                     Ν
REMAIN NON-VAC?
                                         X8419 Q471: MOPUP-HOLD:
         X8419
                 NULL
RE R OTHER C JOB: ANY LOANS ON REMAINING?
          X2016
                                          X2016 Q472: MOPUP: RE LN NONVAC:
                0472
TOTL OWED TO NON-VAC
          X8420
                  NULL
                                          X8420 Q472: MOPUP-HOLD:
RE_R_OTHER_C_JOB: TOTAL AMOUNT OWED ON OTH
3300
                                          P8 Q472 X2016: $PROBE: GIVE RANGE:
                  P8 Q472
                                     N
OWN/CARD/NO
3301
                  P9 Q472
                                     Ν
                                          P9 Q472 X2016: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q472 X2016: $PROBE: TREE:
                  P10 Q472
3302
                                     Ν
MIDPOINT
                                          P11 Q472 X2016: $PROBE: TREE:
3303
                  P11 Q472
                                     Ν
MIDPOINT+1
                                         P12 Q472 X2016: $PROBE: TREE:
3304
                  P12 Q472
                                     Ν
MIDPOINT+2
3305
                  P13 Q472
                                         P13 Q472 X2016: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                          P14 Q472 X2016: $PROBE: TREE: BOTTOM
3306
                  P14 Q472
                                     Ν
3307
                  P15 Q472
                                     Ν
                                          P15 Q472 X2016: $PROBE: TREE:
BOTTOM+1
3308
                  P16 Q472
                                          P16 Q472 X2016: $PROBE: TREE:
                                     N
BOTTOM+2
                  P17 Q472
                                         P17 Q472 X2016: $PROBE: RANGE CARD
3309
                                     С
LETTER
                                         P21 Q472 X2016: $PROBE:
3310
                  P21 Q472
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q472: $P:MONTHLY AMOUNT
3311
                  MOAMT Q472
3312
                  P32 Q472
                                     Ν
                                        P32 Q472 X2016: $PROBE: CONFIRM
SCREEN
3313
                  P33 Q472
                                     С
                                        P33 Q472 X2016: $PROBE: QUESTION 33
```

```
P19 Q472
                                         P19 Q472 X2016: $PROBE: OWN RANGE:
3314
                               N
LB
3315
                                         P20 Q472 X2016: $PROBE: OWN RANGE:
                  P20 Q472
                                     Ν
UB
                                         STARTTIME Q472 X2016: $PROBE:
3316
                  STARTTIME Q472
                                     Ν
QUESTION START TIME
                  ENDTIME Q472
                                     Ν
                                         ENDTIME Q472 X2016: $PROBE: QUESTION
END TIME
                                         X2017 Q474: MOPUP: RE LN NONVAC: AMT
3318
          X2017
                  Q474
                                     Ν
PMTS ON LNS
3319
         X8421
                  NULL
                                     N
                                         X8421 Q474: MOPUP-HOLD:
RE R OTHER C JOB: AMT OF PMTS ON MORT/LOAN
3320
                  P8 Q474
                                         P8 Q474 X2017: $PROBE: GIVE RANGE:
OWN/CARD/NO
3321
                  P9 Q474
                                     Ν
                                         P9 Q474 X2017: $PROBE: [F9] RANGE
TYPE: OWN/CARD
3322
                  P10 Q474
                                         P10 Q474 X2017: $PROBE: TREE:
                                     Ν
MIDPOINT
3323
                  P11 Q474
                                         P11 Q474 X2017: $PROBE: TREE:
                                     Ν
MIDPOINT+1
3324
                  P12 Q474
                                         P12 Q474 X2017: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q474
                                         P13 Q474 X2017: $PROBE: TREE:
3325
                                     Ν
MIDPOINT+3
3326
                  P14 Q474
                                         P14 Q474 X2017: $PROBE: TREE: BOTTOM
                                     Ν
                                         P15 Q474 X2017: $PROBE: TREE:
3327
                  P15 Q474
                                     Ν
BOTTOM+1
                  P16 Q474
                                         P16 Q474 X2017: $PROBE: TREE:
                                    N
BOTTOM+2
                                         P17 Q474 X2017: $PROBE: RANGE CARD
3329
                  P17 Q474
                                     С
LETTER
                  P21 Q474
                                         P21 Q474 X2017: $PROBE:
3330
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                  MOAMT Q474
                                         MOAMT Q474: $P:MONTHLY AMOUNT
3332
                  P32 Q474
                                     Ν
                                         P32 Q474 X2017: $PROBE: CONFIRM
SCREEN
                                     С
                                         P33 Q474 X2017: $PROBE: QUESTION 33
3333
                  P33 Q474
3334
                  P19 Q474
                                     Ν
                                         P19 Q474 X2017: $PROBE: OWN RANGE:
LB
                  P20 Q474
3335
                                         P20 Q474 X2017: $PROBE: OWN RANGE:
                                     Ν
UB
                  STARTTIME Q474
                                         STARTTIME Q474 X2017: $PROBE:
3336
                                     Ν
QUESTION START TIME
3337
                  ENDTIME Q474
                                     Ν
                                         ENDTIME Q474 X2017: $PROBE: QUESTION
END TIME
3338
         X2018
                 Q476
                                         X2018 Q476: MOPUP: RE LN NONVAC:
                                     N
FREQ PMTS ON NON-VAC
                                     C V X2018 Q477: $P: FREQ OTH SP
3339
         X2018
                  Q477
                                         X8422 Q476: MOPUP-HOLD:
3340
         X8422
                 NULL
                                     Ν
RE R OTHER C JOB: FREQUENCY OF PAYMENTS
3341
         X2019
                Q478
                                         X2019 Q478: MOPUP: RE NONVAC: INC
FROM REMAIN NON-VAC
                                         X8423 Q478: MOPUP-HOLD:
3342
         X8423 NULL
                                     Ν
RE R OTHER C JOB: RECD INCOME FROM REMAIN
         X2020
                0479
                                         X2020 Q479: MOPUP: RE NONVAC: NET
INC REC FR NON-VAC
```

3344		NULL	N	X8424_Q479: MOPUP-HOLD:
3345		NET INCOME RECEIVE P8_Q479	N	P8_Q479_X2020: \$PROBE: GIVE RANGE:
OWN/CARD/ 3346		P9_Q479	N	P9_Q479_X2020: \$PROBE: [F9] RANGE
TYPE: OWN 3347	/CARD	P10_Q479	N	P10_Q479_X2020: \$PROBE: TREE:
MIDPOINT 3348		P11 Q479	N	P11 Q479 X2020: \$PROBE: TREE:
MIDPOINT+ 3349	1	P12 Q479	N	P12 Q479 X2020: \$PROBE: TREE:
MIDPOINT+	2	P13 Q479	N	P13 Q479 X2020: \$PROBE: TREE:
MIDPOINT+	3	_		
3351 3352		P14_Q479	N	P14_Q479_X2020: \$PROBE: TREE: BOTTOM
BOTTOM+1		P15_Q479	N	P15_Q479_X2020: \$PROBE: TREE:
3353		P16_Q479	N	P16_Q479_X2020: \$PROBE: TREE:
BOTTOM+2 3354		P17 Q479	С	P17 Q479 X2020: \$PROBE: RANGE CARD
LETTER		11,_21,3	Ü	TIT_QITS_INCON TITODD: INDICON
3355		P21 Q479	N	P21 Q479 X2020: \$PROBE:
VALUE/MID	POINT OF	RANGE		
3356		MOAMT_Q479	С	MOAMT_Q479: \$P:MONTHLY AMOUNT
3357		P32_Q479	N	P32_Q479_X2020: \$PROBE: CONFIRM
SCREEN				
3358		P33_Q479	С	P33_Q479_X2020: \$PROBE: QUESTION 33
3359		P19_Q479	N	P19_Q479_X2020: \$PROBE: OWN RANGE:
LB		-00 -450		
3360 UB		P20_Q479	N	P20_Q479_X2020: \$PROBE: OWN RANGE:
3361		STARTTIME Q479	N	STARTTIME Q479 X2020: \$PROBE:
QUESTION	START TI	-	11	01111111111111111111111111111111111111
3362		ENDTIME Q479	N	ENDTIME Q479 X2020: \$PROBE: QUESTION
END TIME		~		
3363		EDATE	N	EDATE
3364		ETIME	N	ETIME: END TIME - SECTION E
3365	X3101	Q481	N	X3101 Q481: R OPERT FARM BUS ON
PROP?				_
3366	X3102	NULL	N	X3102_Q482: COMPUTED VALUE - HOW
MANY FARM				
3367	X6719	Q482	N	X6719_Q482: R OPERT # BUS (RAW)?
3368	X6719	Q1348	C V	X6719_Q1348: INCONS DATA: NO BUS,
OWN BUS		0.4.0.4		
3369	X3103	Q484	N	X3103_Q484: OWN ANY TYPE PRIVATE
BUSINESS	322102	01 5 0 7	O 17	V2102 01507. ONN ANY EXPE PRIVATE
3370	X3103	Q1597	CV	X3103_Q1597: OWN ANY TYPE PRIVATE
BUSINESS 3371	X3104	Q485	N	X3104 Q485: R HAVE ACTIVE MANAGEMENT
ROLE	AJIU4	Q403	IN	ASIO4_Q405. K HAVE ACTIVE MANAGEMENT
3372	X6689	Q486	N	X6689 Q486: # ACTIVE MANAGE ROLES
(RAW)?		-		_~ : : : : : : : : : : : : : : : : : : :
3373	X3105	NULL	N	X3105_Q486: COMPUTED VALUE - HOW
MANY ACTI	VE MANAG	E BUS?		-
3374	X3107	Q490A1	C V	X3107_Q490A1: ACT_MAN_BUS_1: KIND OF
BUSINESS				

```
3375
         X3107 Q490A1
                                        X3107 Q490A1: ACT MAN BUS 1: KIND OF
                                    N
BUSINESS
                  Q491A1
                                        X3108 Q491A1: ACT MAN BUS 1:
3376
          X3108
                                    Ν
BUY/START/INHERIT/GIVEN?
3377
         X3108 O492A1
                                    C V X3108 Q492A1: ACT MAN BUS 1: HOW ACQ
OTH SP
3378
         X3110
                  0493A1
                                        X3110 Q493A1: ACT MAN BUS 1: YR BUS
STARTED/ACQUIRED
                                        X3110 Q493A1: EDT: ACT MAN BUS 1: YR
3379
                 Q493A1 CHK
                                    Ν
BUS STARTED/ACQUIR
3380
                  Q493A1 CHKCMT
                                    C V X3110 Q493A1: EDT: ACT MAN BUS 1: YR
BUS STARTED/ACQUIR
         X3111
                 Q494A1
                                     Ν
                                        X3111 Q494A1: ACT MAN BUS 1: #
EMPLOYEES INCLDING R
         X3140
                 Q494AA1
                                    Ν
                                        X3140 Q494AA1: ACT MAN BUS 1: FEWER
THAN 500?
3383
         X3112
                Q495A1
                                        X3112 Q495A1: ACT MAN BUS 1:
                                    Ν
CHECKPT: R LIVE ALONE IN P
3384
         X3113A Q496A1M1
                                        X3113A Q496A1M1: ACT MAN BUS 1:WHICH
                                    N
FAM MEMBERS WORK
3385
         X3113
                 NULL
                                        X3113 Q496A1M1: ACT MAN BUS 1: R
                                    Ν
WORKS
                                        X3114A Q496A1M2: ACT MAN BUS 1:
3386
         X3114A Q496A1M2
                                    Ν
WHICH FAM MEMBERS WORK
3387
         X3114
                                        X3114 Q496A1M2: ACT MAN BUS 1: S/P
                NULL
                                    N
WORKS
         X3115A 0496A1M3
                                        X3115A Q496A1M3: ACT MAN BUS 1:
3388
                                    Ν
WHICH FAM MEMBERS WORK
3389
         X3115
                 NULL
                                    Ν
                                        X3115 Q496A1M3: ACT MAN BUS 1: ADULT
CHILD WORKS
         X3116A O496A1M4
                                        X3116A Q496A1M4: ACT MAN BUS 1:
3390
                                    Ν
WHICH FAM MEMBERS WORK
                                        X3116 Q496A1M4: ACT MAN BUS 1: OTHER
3391
         X3116
                 NULL
                                    Ν
HH ADULT WORKS
                                        X3117A Q496A1M5: ACT MAN BUS 1:
         X3117A Q496A1M5
                                   N
WHICH FAM MEMBERS WORK
3393
         X3117
                 0497A1
                                    C V X3117 Q497A1: ACT MAN BUS 1: WHICH
FM MEM WRK OTH SP
3394
                 Q499A1
                                        X3118 Q499A1: ACT MAN BUS 1: HOW
         X3118
                                    Ν
MANY HRS FAM WRK?
                                        X3119 Q500A1: ACT MAN BUS 1:
         X3119
                 Q500A1
                                    N
PRTNR/PRPRIET/CORP
                                    C V X3119 Q501A1: ACT MAN BUS 1:
3396
         X3119
                Q501A1
PTN/PRIET/CP OTH SP
3397
         X3120
                 Q502A1
                                    Ν
                                        X3120 Q502A1: ACT MAN BUS 1:
PERSONAL AS AS COLLATERAL
3398
         X7144
                                        X7144 Q503A1: ACT MAN BUS 1:
                 Q503A1
                                     N
COLLATERAL/GUARRANT/BOTH
                                        X3121 Q504A1: ACT MAN BUS 1: AMT
3399
         X3121
                  Q504A1
                                    Ν
GUARRANT/COLLAT
                                        P8 Q504A1 X3121: $PROBE: GIVE RANGE:
3400
                  P8 Q504A1
                                    Ν
OWN/CARD/NO
3401
                  P9 Q504A1
                                        P9 Q504A1 X3121: $PROBE: [F9] RANGE
                                    Ν
TYPE: OWN/CA
3402
                  P10 Q504A1
                               N
                                        P10 Q504A1 X3121: $PROBE: TREE:
MIDPOINT
```

```
3403
                  P11 Q504A1
                                          P11 Q504A1 X3121: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q504A1 X3121: $PROBE: TREE:
3404
                   P12 Q504A1
                                      Ν
MIDPOINT+2
3405
                                          P13 Q504A1 X3121: $PROBE: TREE:
                  P13 Q504A1
                                      Ν
MIDPOINT+3
3406
                  P14 Q504A1
                                      Ν
                                          P14 Q504A1 X3121: $PROBE: TREE:
BOTTOM
                                          P15 Q504A1 X3121: $PROBE: TREE:
3407
                  P15 Q504A1
                                      Ν
BOTTOM+1
                                          P16 Q504A1 X3121: $PROBE: TREE:
3408
                  P16 Q504A1
                                      Ν
BOTTOM+2
3409
                  P17 Q504A1
                                      С
                                          P17 Q504A1 X3121: $PROBE: RANGE CARD
LETTER
3410
                  P21 Q504A1
                                      Ν
                                          P21 Q504A1 X3121: $PROBE:
VALUE/MIDPOINT OF RANGE
3411
                  MOAMT Q504A1
                                      С
                                          MOAMT Q504A1: $P:MONTHLY AMOUNT
3412
                  P32 Q504A1
                                      Ν
                                          P32 Q504A1 X3121: $PROBE: CONFIRM
SCREEN
3413
                  P33 Q504A1
                                      С
                                          P33 Q504A1 X3121: $PROBE: QUESTION
33
3414
                  P19 Q504A1
                                      Ν
                                          P19 Q504A1 X3121: $PROBE: OWN RANGE:
LB
3415
                  P20 Q504A1
                                          P20 Q504A1 X3121: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q504A1 X3121: $PROBE:
3416
                   STARTTIME Q504A1
                                      Ν
QUESTION START TIME
                  ENDTIME Q504A1
                                          ENDTIME Q504A1 X3121: $PROBE:
                                      Ν
QUESTION END TIME
3418
          X3122
                  Q506A1
                                      Ν
                                          X3122 Q506A1: ACT MAN BUS 1: RECORD
AMT COLLAT/GUAR B4?
3419
          X7551
                                          X7551 Q507A1: ACT MAN BUS 1: WHICH
                  Q507A1
                                      Ν
LN RECORD B4?
3420
          X7551
                  Q508A1
                                      C V X7551 Q508A1: ACT MAN BUS 1: WHCIH
LN B4? OTH SP
3421
          X3123
                  Q509A1
                                          X3123 Q509A1: ACT MAN BUS 1: DOES
                                      Ν
BUS OWE R?
3422
         X3124
                  0510A1
                                      Ν
                                          X3124 Q510A1: ACT MAN BUS 1: AMT
OWED TO R BY BUS
                  P8 Q510A1
3423
                                          P8 Q510A1 X3124: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
3424
                  P9 Q510A1
                                          P9 Q510A1 X3124: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                                          P10 Q510A1 X3124: $PROBE: TREE:
3425
                  P10 Q510A1
                                      Ν
MIDPOINT
3426
                  P11 Q510A1
                                          P11 Q510A1 X3124: $PROBE: TREE:
                                      N
MIDPOINT+1
                  P12 Q510A1
                                          P12 Q510A1 X3124: $PROBE: TREE:
3427
                                      Ν
MIDPOINT+2
                                          P13 Q510A1 X3124: $PROBE: TREE:
3428
                  P13 Q510A1
                                      Ν
MIDPOINT+3
                  P14 Q510A1
                                          P14 Q510A1 X3124: $PROBE: TREE:
3429
                                      Ν
BOTTOM
3430
                  P15 Q510A1
                                      Ν
                                          P15 Q510A1 X3124: $PROBE: TREE:
BOTTOM+1
3431
                  P16 Q510A1
                                          P16 Q510A1 X3124: $PROBE: TREE:
                                      Ν
BOTTOM+2
```

3432 LETTER	P17_Q510A1	С	P17_Q510A1_X3124: \$PROBE: RANGE CARD
3433 VALUE/MIDPOINT OF	P21_Q510A1 RANGE	N	P21_Q510A1_X3124: \$PROBE:
3434 3435	MOAMT_Q510A1 P32 Q510A1	C N	MOAMT_Q510A1: \$P:MONTHLY AMOUNT P32 Q510A1 X3124: \$PROBE: CONFIRM
SCREEN 3436	P33_Q510A1	С	P33_Q510A1_X3124: \$PROBE: QUESTION
33 3437	P19_Q510A1	N	P19_Q510A1_X3124: \$PROBE: OWN RANGE:
LB 3438 UB	P20_Q510A1	N	P20_Q510A1_X3124: \$PROBE: OWN RANGE:
3439 QUESTION START TI	STARTTIME_Q510A1 ME	N	STARTTIME_Q510A1_X3124: \$PROBE:
3440 QUESTION END TIME	ENDTIME_Q510A1	N	ENDTIME_Q510A1_X3124: \$PROBE:
3441 X3125 BUS MONEY?	Q512A1	N	X3125_Q512A1: ACT_MAN_BUS_1: R OWE
3442 X3126 OWES BUS	Q513A1	N	X3126_Q513A1: ACT_MAN_BUS_1: AMT R
3443 OWN/CARD/NO	P8_Q513A1	N	P8_Q513A1_X3126: \$PROBE: GIVE RANGE:
3444 TYPE: OWN/CA	P9_Q513A1	N	P9_Q513A1_X3126: \$PROBE: [F9] RANGE
3445 MIDPOINT	P10_Q513A1	N	P10_Q513A1_X3126: \$PROBE: TREE:
3446 MIDPOINT+1	P11_Q513A1	N	P11_Q513A1_X3126: \$PROBE: TREE:
3447 MIDPOINT+2	P12_Q513A1	N	P12_Q513A1_X3126: \$PROBE: TREE:
3448 MIDPOINT+3	P13_Q513A1	N	P13_Q513A1_X3126: \$PROBE: TREE:
3449 BOTTOM	P14_Q513A1	N	P14_Q513A1_X3126: \$PROBE: TREE:
3450 BOTTOM+1	P15_Q513A1	N	P15_Q513A1_X3126: \$PROBE: TREE:
3451 BOTTOM+2	P16_Q513A1	N	P16_Q513A1_X3126: \$PROBE: TREE:
3452 LETTER	P17_Q513A1	С	P17_Q513A1_X3126: \$PROBE: RANGE CARD
3453 VALUE/MIDPOINT OF	P21_Q513A1	N	P21_Q513A1_X3126: \$PROBE:
3454	MOAMT Q513A1	С	MOAMT Q513A1: \$P:MONTHLY AMOUNT
3455	P32_Q513A1	N	P32_Q513A1_X3126: \$PROBE: CONFIRM
SCREEN 3456	P33 Q513A1	С	P33 Q513A1 X3126: \$PROBE: QUESTION
33	_		
3457 LB	P19_Q513A1	N	P19_Q513A1_X3126: \$PROBE: OWN RANGE:
3458 UB	P20_Q513A1	N	P20_Q513A1_X3126: \$PROBE: OWN RANGE:
3459 QUESTION START TI	STARTTIME_Q513A1 ME	N	STARTTIME_Q513A1_X3126: \$PROBE:
3460 QUESTION END TIME	ENDTIME_Q513A1	N	ENDTIME_Q513A1_X3126: \$PROBE:

```
Q515A1
                                        X3127 Q515A1: ACT MAN BUS 1: RECORD
3461
         X3127
                               N
LN TO R FROM BUS B4
3462
         X7548
                  Q516A1
                                   N
                                        X7548 Q516A1: ACT MAN BUS 1: WHICH
PREV RECORD LN
                                    C V X7548 Q517A1: ACT MAN BUS 1: WHCIH
3463
         X7548
                  Q517A1
LN B4? OTH SP
         X3141
                  0516AA1M1
                                        X3141 Q516AA1M1: ACT MAN BUS 1: SRC
USED TO START CO
                                        X3142_Q516AA1M2: ACT MAN BUS 1: SRC
3465
         X3142
                  Q516AA1M2
                                    Ν
USED TO START CO
3466
         X3143
                  Q516AA1M3
                                    Ν
                                        X3143 Q516AA1M3: ACT MAN BUS 1: SRC
USED TO START CO
3467
         X3144
                  Q516AA1M4
                                    Ν
                                        X3144 Q516AA1M4: ACT MAN BUS 1: SRC
USED TO START CO
         X3145
                  Q516AA1M5
                                    Ν
                                        X3145 Q516AA1M5: ACT MAN BUS 1: SRC
USED TO START CO
3469
         X3146
                  Q516AA1M6
                                        X3146 Q516AA1M6: ACT MAN BUS 1: SRC
USED TO START CO
3470
         X3147
                  Q516AA1M7
                                        X3147 Q516AA1M7: ACT MAN BUS 1: SRC
                                    Ν
USED TO START CO
         X3148
                  Q516AA1M8
                                        X3148 Q516AA1M8: ACT MAN BUS 1: SRC
                                    N
USED TO START CO
                  Q516AA1M9
                                        X3149 Q516AA1M9: ACT MAN BUS 1: SRC
3472
         X3149
                                    Ν
USED TO START CO
3473
                  Q516AA1
                                    C V Q516AA1: ACT MAN BUS 1: SRC USED TO
START CO OTH SP
                                        X3151 Q516BA1M1: ACT MAN BUS 1: SRC
3474
         X3151
                  Q516BA1M1
                                    Ν
OF MNY FOR OPS
3475
         X3152
                 Q516BA1M2
                                    Ν
                                        X3152 Q516BA1M2: ACT MAN BUS 1: SRC
OF MNY FOR OPS
                  Q516BA1M3
                                        X3153 Q516BA1M3: ACT MAN BUS 1: SRC
3476
          X3153
                                    Ν
OF MNY FOR OPS
3477
         X3154
                  Q516BA1M4
                                        X3154 Q516BA1M4: ACT MAN BUS 1: SRC
                                    Ν
OF MNY FOR OPS
                  Q516BA1M5
                                        X3155 Q516BA1M5: ACT MAN BUS 1: SRC
3478
         X3155
                                    Ν
OF MNY FOR OPS
3479
         X3156
                  0516BA1M6
                                    Ν
                                        X3156 Q516BA1M6: ACT MAN BUS 1: SRC
OF MNY FOR OPS
3480
         X3157
                  Q516BA1M7
                                        X3157 Q516BA1M7: ACT MAN BUS 1: SRC
                                    N
OF MNY FOR OPS
3481
         X3158
                  Q516BA1M8
                                    N
                                        X3158 Q516BA1M8: ACT MAN BUS 1: SRC
OF MNY FOR OPS
                 Q516BA1M9
                                        X3159 Q516BA1M9: ACT MAN BUS 1: SRC
3482
         X3159
                                   N
OF MNY FOR OPS
3483
                  Q516BA1
                                    C V Q516BA1: ACT MAN BUS 1: SRC OF MNY
FOR OPS OTH SP
         X3160
                 Q516CA1
                                        X3160 Q516CA1: ACT MAN BUS 1: FIN
3484
                                    Ν
INST ALREADY LISTED?
                                        X3161 Q516DA1: ACT MAN BUS 1: WHICH
3485
         X3161
                  Q516DA1
                                    Ν
FIN INST LISTED?
3486
         X3162
                  Q516EA1
                                    Ν
                                        X3162 Q516EA1: ACT MAN BUS 1: WHAT
KIND OF INST?
                                    C V Q516ESPA1: ACT MAN BUS 1: WHAT KIND
3487
                  Q516ESPA1
OF INST OTH SP
         X3164
                  0516GA1M1
                                   N
                                        X3164 Q516GA1M1: ACT MAN BUS 1: TYPE
OF SRVCS USED
```

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3491
         X3165
                  Q516GA1M2
                                         X3165 Q516GA1M2: ACT MAN BUS 1: TYPE
                                     Ν
OF SRVCS USED
                                         X3166 Q516GA1M3: ACT MAN BUS 1: TYPE
3492
         X3166
                  Q516GA1M3
                                     Ν
OF SRVCS USED
3493
                  0516GA1M4
                                         X3167 Q516GA1M4: ACT MAN BUS 1: TYPE
          X3167
                                     N
OF SRVCS USED
         X3168
                  0516GA1M5
                                     Ν
                                         X3168 Q516GA1M5: ACT MAN BUS 1: TYPE
OF SRVCS USED
                                         X3169_Q516GA1M6: ACT MAN BUS 1: TYPE
3495
         X3169
                  Q516GA1M6
                                     Ν
OF SRVCS USED
3496
         X3170
                  Q516GA1M7
                                     N
                                         X3170 Q516GA1M7: ACT MAN BUS 1: TYPE
OF SRVCS USED
3497
         X3171
                  Q516GA1M8
                                     Ν
                                         X3171 Q516GA1M8: ACT MAN BUS 1: TYPE
OF SRVCS USED
3498
                  0516GA1
                                     C V Q516GA1: ACT MAN BUS 1: TYPE OF
SERVICES USED OTH SP
         X3128
                  Q518A1
                                         X3128 Q518A1: ACT MAN BUS 1: PERCENT
OF BUS PEU OWNS
3500
                  Q518AA1
                                         Q518AA1: ACT MAN BUS 1: IWER CKPT:
                                     Ν
MARRIED/NOT
3500.01 X3172A Q518B1A1
                                         X3172A Q518B1A1: ACT MAN BUS 1:
                                     Ν
R/SP/SPLIT OWNS SHARE
                                         X3172 Q518BA1: ACT MAN BUS 1: PCT OF
3501
         X3172
                  Q518BA1
                                     Ν
SHR R OWNS PRSNLLY
3501.01
        X3173A Q518C1A1
                                         X3173A Q518C1A1: ACT MAN BUS 1:
                                     N
R/SP/SPLIT OWNS ALL
                                         X3173 Q518CA1: ACT MAN BUS 1: PCT R
3502
         X3173 Q518CA1
                                     Ν
OWNS PERSONALLY
3503
         X3129
                  Q519A1
                                     Ν
                                         X3129 Q519A1: ACT MAN BUS 1: NET
WORTH OF R BUS SHARE
                  P8 Q519A1
                                         P8 Q519A1 X3129: $PROBE: GIVE RANGE:
3504
                                     Ν
OWN/CARD/NO
3505
                                         P9 Q519A1 X3129: $PROBE: [F9] RANGE
                  P9 Q519A1
                                     Ν
TYPE: OWN/CA
                  P10 Q519A1
                                         P10 Q519A1 X3129: $PROBE: TREE:
3506
                                     Ν
MIDPOINT
                                         P11 Q519A1 X3129: $PROBE: TREE:
3507
                  P11 Q519A1
                                     Ν
MIDPOINT+1
                  P12 Q519A1
                                         P12 Q519A1 X3129: $PROBE: TREE:
3508
                                     Ν
MIDPOINT+2
                  P13 Q519A1
                                         P13 Q519A1 X3129: $PROBE: TREE:
3509
                                     Ν
MIDPOINT+3
                  P14 Q519A1
                                         P14 Q519A1 X3129: $PROBE: TREE:
3510
                                     Ν
BOTTOM
3511
                  P15 Q519A1
                                     Ν
                                         P15 Q519A1 X3129: $PROBE: TREE:
BOTTOM+1
3512
                  P16 Q519A1
                                         P16 Q519A1 X3129: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q519A1
                                         P17 Q519A1 X3129: $PROBE: RANGE CARD
3513
                                     С
LETTER
                                         P21 Q519A1 X3129: $PROBE:
3514
                  P21 Q519A1
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q519A1: $P:MONTHLY AMOUNT
3515
                  MOAMT Q519A1
                                     С
                  P32 Q519A1
3516
                                     Ν
                                         P32 Q519A1 X3129: $PROBE: CONFIRM
SCREEN
3517
                  P33 Q519A1
                                    C P33 Q519A1 X3129: $PROBE: QUESTION
33
```

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3518
                                          P19 Q519A1 X3129: $PROBE: OWN RANGE:
                  P19 Q519A1
                                     Ν
LB
3519
                  P20 Q519A1
                                          P20 Q519A1 X3129: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q519A1 X3129: $PROBE:
3520
                  STARTTIME Q519A1
                                      Ν
OUESTION START TIME
                  ENDTIME Q519A1
                                      Ν
                                          ENDTIME Q519A1 X3129: $PROBE:
QUESTION END TIME
3521.0001 X3129A Q520AA1
                                      Ν
                                          X3129A Q520AA1: ACT MAN BUS 1: WHAT
GET IF GIVE UP
3521.0002
                  P8 Q520AA1
                                     N
                                          P8 Q520AA1 X3129A: $PROBE: GIVE
RANGE: OWN/CARD/NO
3521.0003
                  P9 Q520AA1
                                      Ν
                                          P9 Q520AA1 X3129A: $PROBE: [F9]
RANGE TYPE: OWN/CARD
3521.0004
                  P10 Q520AA1
                                     Ν
                                          P10 Q520AA1 X3129A: $PROBE: TREE:
MIDPOINT
3521.0005
                  P11 Q520AA1
                                          P11 Q520AA1 X3129A: $PROBE: TREE:
                                      N
MIDPOINT+1
3521.0006
                  P12 Q520AA1
                                          P12 Q520AA1 X3129A: $PROBE: TREE:
                                      N
MIDPOINT+2
3521.0007
                  P13 Q520AA1
                                          P13 Q520AA1 X3129A: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                          P14 Q520AA1 X3129A: $PROBE: TREE:
3521.0008
                  P14 Q520AA1
                                      Ν
BOTTOM
3521.0009
                  P15 Q520AA1
                                          P15 Q520AA1 X3129A: $PROBE: TREE:
                                     N
BOTTOM+1
                                          P16 Q520AA1 X3129A: $PROBE: TREE:
3521.001
                  P16 Q520AA1
                                      Ν
BOTTOM+2
3521.0011
                  P17 Q520AA1
                                      С
                                          P17 Q520AA1 X3129A: $PROBE: RANGE
CARD LETTER
                                          P21 Q520AA1 X3129A: $PROBE:
3521.0012
                  P21 Q520AA1
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q520AA1: $P:MONTHLY AMOUNT
3521.0013
                  MOAMT Q520AA1
3521.0014
                  P32 Q520AA1
                                          P32 Q520AA1 X3129A: $PROBE:
CONFIRMATION SCREEN
                                      С
3521.0015
                                          P33 Q520AA1 X3129A: $PROBE: QUESTION
                  P33 Q520AA1
                                          P19 Q520AA1 X3129A: $PROBE: OWN
3521.0016
                  P19 Q520AA1
                                      Ν
RANGE: LB
3521.0017
                  P20 Q520AA1
                                          P20 Q520AA1 X3129A: $PROBE: OWN
                                      Ν
RANGE: UB
3521.0018
                  STARTTIME Q520AA1 N
                                          STARTTIME Q520AA1 X3129A: $PROBE:
QUESTION START TIME
                                          ENDTIME Q520AA1 X3129A: $PROBE:
3521.0019
                  ENDTIME Q520AA1
                                      N
QUESTION END TIME
3522
          X3130
                  Q521A1
                                          X3130 Q521A1: ACT MAN BUS 1: IF
                                      N
SOLD, COST BASIS
                                          P8 Q521A1 X3130: $PROBE: GIVE RANGE:
3523
                  P8 Q521A1
                                      Ν
OWN/CARD/NO
3524
                  P9 Q521A1
                                      Ν
                                          P9 Q521A1 X3130: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q521A1 X3130: $PROBE: TREE:
3525
                  P10 Q521A1
                                      Ν
MIDPOINT
3526
                  P11 Q521A1
                                      Ν
                                          P11 Q521A1 X3130: $PROBE: TREE:
MIDPOINT+1
3527
                  P12 Q521A1
                                          P12 Q521A1 X3130: $PROBE: TREE:
                                     Ν
MIDPOINT+2
```

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3528
                  P13 Q521A1
                                          P13 Q521A1 X3130: $PROBE: TREE:
                                      Ν
MIDPOINT+3
3529
                  P14 Q521A1
                                          P14 Q521A1 X3130: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q521A1 X3130: $PROBE: TREE:
3530
                  P15 Q521A1
                                      Ν
BOTTOM+1
3531
                  P16 Q521A1
                                      Ν
                                          P16 Q521A1 X3130: $PROBE: TREE:
BOTTOM+2
                                          P17 Q521A1 X3130: $PROBE: RANGE CARD
3532
                  P17 Q521A1
                                      С
LETTER
3533
                  P21 Q521A1
                                      Ν
                                          P21 Q521A1 X3130: $PROBE:
VALUE/MIDPOINT OF RANGE
3534
                  MOAMT Q521A1
                                      С
                                          MOAMT Q521A1: $P:MONTHLY AMOUNT
3535
                  P32 Q521A1
                                      N
                                          P32 Q521A1 X3130: $PROBE: CONFIRM
SCREEN
3536
                  P33 Q521A1
                                      С
                                          P33 Q521A1 X3130: $PROBE: QUESTION
33
3537
                  P19 Q521A1
                                      Ν
                                          P19 Q521A1 X3130: $PROBE: OWN RANGE:
LB
3538
                  P20 Q521A1
                                          P20 Q521A1 X3130: $PROBE: OWN RANGE:
                                      Ν
UВ
3539
                  STARTTIME Q521A1
                                      Ν
                                          STARTTIME Q521A1 X3130: $PROBE:
QUESTION START TIME
                  ENDTIME Q521A1
                                          ENDTIME Q521A1 X3130: $PROBE:
3540
                                      Ν
QUESTION END TIME
         X3131
                                          X3131 Q523A1: ACT MAN BUS 1: GROSS
3541
                  Q523A1
                                      Ν
RECEIPT
3542
                  P8 Q523A1
                                          P8 Q523A1 X3131: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q523A1 X3131: $PROBE: [F9] RANGE
3543
                  P9 Q523A1
                                      Ν
TYPE: OWN/CA
3544
                  P10 Q523A1
                                          P10 Q523A1 X3131: $PROBE: TREE:
                                      Ν
MIDPOINT
3545
                  P11 Q523A1
                                      Ν
                                          P11 Q523A1 X3131: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q523A1 X3131: $PROBE: TREE:
3546
                  P12 Q523A1
                                      Ν
MIDPOINT+2
                  P13 Q523A1
                                          P13 Q523A1 X3131: $PROBE: TREE:
3547
                                      Ν
MIDPOINT+3
3548
                  P14 Q523A1
                                          P14 Q523A1 X3131: $PROBE: TREE:
                                      Ν
BOTTOM
3549
                  P15 Q523A1
                                          P15 Q523A1 X3131: $PROBE: TREE:
                                      N
BOTTOM+1
                  P16 Q523A1
                                          P16 Q523A1 X3131: $PROBE: TREE:
3550
                                      Ν
BOTTOM+2
3551
                  P17 Q523A1
                                      С
                                          P17 Q523A1 X3131: $PROBE: RANGE CARD
LETTER
                  P21 Q523A1
                                          P21 Q523A1 X3131: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q523A1
                                          MOAMT Q523A1: $P:MONTHLY AMOUNT
                                      С
3553
3554
                  P32 Q523A1
                                      Ν
                                          P32 Q523A1 X3131: $PROBE: CONFIRM
SCREEN
3555
                                          P33 Q523A1 X3131: $PROBE: QUESTION
                  P33 Q523A1
                                      С
33
3556
                  P19 Q523A1
                                      Ν
                                          P19 Q523A1 X3131: $PROBE: OWN RANGE:
LB
```

```
3557
                  P20 Q523A1
                                          P20 Q523A1 X3131: $PROBE: OWN RANGE:
                                      Ν
UВ
                   STARTTIME Q523A1
3558
                                          STARTTIME Q523A1 X3131: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q523A1 X3131: $PROBE:
3559
                  ENDTIME Q523A1
                                      Ν
OUESTION END TIME
         X3132
                  0525A1
                                      Ν
                                          X3132 Q525A1: ACT MAN BUS 1: BUS TOT
NET INC IN 2018
                                          X3132_Q525A1: ACT MAN BUS 1: EDT:
3561
                  Q525A1 CHK
                                      Ν
BUS TOT NET INC IN 2018
                  Q525A1 CHKCMT
                                      С
                                          X3132 Q525A1: ACT MAN BUS 1: EDT:
BUS TOT NET INC IN 2018
3563
                  P8 Q525A1
                                      Ν
                                          P8 Q525A1 X3132: $PROBE: GIVE RANGE:
OWN/CARD/NO
3564
                  P9 Q525A1
                                      Ν
                                          P9 Q525A1 X3132: $PROBE: [F9] RANGE
TYPE: OWN/CA
3565
                  P10 Q525A1
                                          P10 Q525A1 X3132: $PROBE: TREE:
                                      N
MIDPOINT
3566
                  P11 Q525A1
                                          P11 Q525A1 X3132: $PROBE: TREE:
                                      N
MIDPOINT+1
                  P12 Q525A1
                                          P12 Q525A1 X3132: $PROBE: TREE:
3567
                                      Ν
MIDPOINT+2
                  P13 Q525A1
                                          P13 Q525A1 X3132: $PROBE: TREE:
3568
                                      Ν
MIDPOINT+3
                                          P14 Q525A1 X3132: $PROBE: TREE:
3569
                  P14 Q525A1
                                      N
BOTTOM
                                          P15 Q525A1 X3132: $PROBE: TREE:
3570
                  P15 Q525A1
                                      Ν
BOTTOM+1
3571
                  P16 Q525A1
                                      Ν
                                          P16 Q525A1 X3132: $PROBE: TREE:
BOTTOM+2
                  P17 Q525A1
                                      С
                                          P17 Q525A1 X3132: $PROBE: RANGE CARD
3572
LETTER
3573
                   P21 Q525A1
                                      Ν
                                          P21 Q525A1 X3132: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q525A1: $P:MONTHLY AMOUNT
3574
                  MOAMT Q525A1
                                          P32 Q525A1 X3132: $PROBE: CONFIRM
3575
                  P32 Q525A1
                                      Ν
SCREEN
                                          P33 Q525A1 X3132: $PROBE: QUESTION
3576
                  P33 Q525A1
                                      С
33
3577
                  P19 Q525A1
                                          P19 Q525A1 X3132: $PROBE: OWN RANGE:
                                      N
LB
3578
                  P20 Q525A1
                                          P20 Q525A1 X3132: $PROBE: OWN RANGE:
                                      N
UВ
3579
                  STARTTIME Q525A1
                                      Ν
                                          STARTTIME Q525A1 X3132: $PROBE:
QUESTION START TIME
3580
                  ENDTIME Q525A1
                                      Ν
                                          ENDTIME Q525A1 X3132: $PROBE:
QUESTION END TIME
          X3134
                                          X3134 Q527A1: ACT MAN BUS 1: ANOTH
3581
                  Q527A1
                                      Ν
BUS?
3582
          X3207
                  Q490A2
                                      C V X3207 Q490A2: ACT MAN BUS 2: KIND OF
BUSINESS
                                          X3207 Q490A2: ACT MAN BUS 2: KIND OF
3583
          X3207
                  Q490A2
                                      Ν
BUSINESS
3584
          X3208
                  Q491A2
                                      Ν
                                          X3208 Q491A2: ACT MAN BUS 2:
BUY/START/INHERIT/GIVEN
          X3208
                  0492A2
                                      C V X3208 Q492A2: ACT MAN BUS 2: HOW
3585
ACQR OTH SP
```

```
X3210
                  O493A2
                                        X3210 Q493A2: ACT MAN BUS 2: YR BUS
3586
                                    N
STARTED/ACQUIRED
                  Q493A2 CHK
                                         X3210 Q493A2: EDT: ACT MAN BUS 2: YR
3587
                                    Ν
BUS STARTED/ACQUIR
3588
                                     C V X3210 Q493A2: EDT: ACT MAN BUS 2: YR
                  Q493A2 CHKCMT
BUS STARTED/ACQUIR
         X3211
                  0494A2
                                         X3211 Q494A2: ACT MAN BUS 2: #
EMPLOYEES INCLDING R
                                         X3240 Q494AA2: ACT MAN BUS 2: FEWER
3590
         X3240 Q494AA2
                                     Ν
THAN 500?
3591
         X3212
                  0495A2
                                     N
                                         X3212 Q495A2: ACT MAN BUS 2:
CHECKPT:R LIVE ALONE IN PE
         X3213A Q496A2M1
                                     Ν
                                         X3213A Q496A2M1: ACT MAN BUS 2:WHICH
FAM MEMBERS WORK
         X3213
                                         X3213 Q496A2M1: ACT MAN BUS 2: R
3593
                  NULL
                                     Ν
WORKS
3594
         X3214A Q496A2M2
                                         X3214A Q496A2M2: ACT MAN BUS 2:WHICH
FAM MEMBERS WORK
3595
         X3214
                 NULL
                                         X3214 Q496A2M2: ACT MAN BUS 2: SP/P
                                     Ν
WORKS
3596
         X3215A Q496A2M3
                                         X3215A Q496A2M3: ACT MAN BUS 2:
                                     Ν
WHICH FAM MEMBERS WORK
         X3215
                                         X3215 Q496A2M3: ACT MAN BUS 2: ADULT
3597
                 NULL
                                     Ν
CHILD WORKS
3598
         X3216A Q496A2M4
                                         X3216A Q496A2M4: ACT MAN BUS 2:
                                     Ν
WHICH FAM MEMBERS WORK
                                         X3216 Q496A2M4: ACT MAN BUS 2: OTHER
         X3216 NULL
                                     Ν
HH ADULT WORKS
3600
         X3217A Q496A2M5
                                    N
                                         X3217A Q496A2M5: ACT MAN BUS 2: FAM
MEM OTH WORKS
                  Q497A2
                                     C V X3217 Q497A2: ACT MAN BUS 2: WHICH
3601
         X3217
FM MEM WRK OTH SP
3602
         X3218 Q499A2
                                         X3218 Q499A2: ACT MAN BUS 2: HOW
                                     Ν
MHOURS FAM WRK?
                                         X3219 Q500A2: ACT MAN BUS 2:
3603
         X3219
                  Q500A2
                                     Ν
PRTNR/PRPRIET/CORP
         X3219
                O501A2
                                     C V X3219 Q501A2: ACT MAN BUS 2:
3604
PTN/PRIET/CP OTH SP
         X3220
                 Q502A2
                                         X3220 Q502A2: ACT MAN BUS 2:
3605
                                     Ν
PERSONAL AS AS COLLAT?
         X7145
                 Q503A2
                                     Ν
                                         X7145 Q503A2: ACT MAN BUS 2:
COLLAT/GUARRANT/ BOTH
                  Q504A2
                                         X3221 Q504A2: ACT MAN BUS 2: AMT
3607
         X3221
                                     Ν
GUARRANT/COLLAT
3608
                  P8 Q504A2
                                     Ν
                                         P8 Q504A2 X3221: $PROBE: GIVE RANGE:
OWN/CARD/NO
3609
                  P9 Q504A2
                                         P9 Q504A2 X3221: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                  P10 Q504A2
                                         P10 Q504A2 X3221: $PROBE: TREE:
3610
                                     Ν
MIDPOINT
                  P11 Q504A2
                                         P11 Q504A2 X3221: $PROBE: TREE:
3611
                                     Ν
MIDPOINT+1
3612
                  P12 Q504A2
                                         P12 Q504A2 X3221: $PROBE: TREE:
                                     Ν
MIDPOINT+2
3613
                  P13 Q504A2
                                   N
                                         P13 Q504A2 X3221: $PROBE: TREE:
MIDPOINT+3
```

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P14 Q504A2
                                          P14 Q504A2 X3221: $PROBE: TREE:
3614
                                      Ν
BOTTOM
3615
                  P15 Q504A2
                                          P15 Q504A2 X3221: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q504A2 X3221: $PROBE: TREE:
3616
                  P16 Q504A2
                                      Ν
BOTTOM+2
3617
                  P17 Q504A2
                                      С
                                          P17 Q504A2 X3221: $PROBE: RANGE CARD
LETTER
                  P21 Q504A2
                                          P21 Q504A2 X3221: $PROBE:
3618
                                      Ν
VALUE/MIDPOINT OF RANGE
3619
                  MOAMT Q504A2
                                      C
                                          MOAMT Q504A2: $P:MONTHLY AMOUNT
3620
                  P32 Q504A2
                                      Ν
                                          P32 Q504A2 X3221: $PROBE: CONFIRM
SCREEN
3621
                  P33 Q504A2
                                      С
                                          P33 Q504A2 X3221: $PROBE: QUESTION
33
3622
                  P19 Q504A2
                                          P19 Q504A2 X3221: $PROBE: OWN RANGE:
                                      Ν
LB
3623
                  P20 Q504A2
                                      Ν
                                          P20 Q504A2 X3221: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q504A2
                                          STARTTIME Q504A2 X3221: $PROBE:
3624
                                      Ν
QUESTION START TIME
3625
                  ENDTIME Q504A2
                                          ENDTIME Q504A2 X3221: $PROBE:
                                      N
QUESTION END TIME
                  Q506A2
          X3222
                                          X3222 Q506A2: ACT MAN BUS 2: RECORD
3626
                                      Ν
LN B4?
3627
          X7550
                                          X7550 Q507A2: ACT MAN BUS 2: WHICH
                  Q507A2
                                      Ν
LN?
          X7550
                  0508A2
                                      C V X7550 Q508A2: ACT MAN BUS 2: WHCIH
3628
LN B4? OTH SP
                                          X3223 Q509A2: ACT MAN BUS 2: DOES
3629
          X3223
                  Q509A2
                                      Ν
BUS OWE R?
                  Q510A2
                                          X3224 Q510A2: ACT MAN BUS 2: AMT
3630
          X3224
                                      Ν
OWED TO R BY BUS
                  P8 Q510A2
                                      Ν
                                          P8 Q510A2 X3224: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q510A2 X3224: $PROBE: [F9] RANGE
3632
                  P9 Q510A2
                                      Ν
TYPE: OWN/CA
                                          P10 Q510A2 X3224: $PROBE: TREE:
3633
                  P10 Q510A2
                                      Ν
MIDPOINT
3634
                  P11 Q510A2
                                          P11 Q510A2 X3224: $PROBE: TREE:
                                      Ν
MIDPOINT+1
3635
                  P12 Q510A2
                                          P12 Q510A2 X3224: $PROBE: TREE:
                                      N
MIDPOINT+2
3636
                  P13 Q510A2
                                      Ν
                                          P13 Q510A2 X3224: $PROBE: TREE:
MIDPOINT+3
3637
                  P14 Q510A2
                                          P14 Q510A2 X3224: $PROBE: TREE:
                                      N
BOTTOM
                                          P15 Q510A2 X3224: $PROBE: TREE:
3638
                  P15 Q510A2
                                      Ν
BOTTOM+1
3639
                  P16 Q510A2
                                      Ν
                                          P16 Q510A2 X3224: $PROBE: TREE:
BOTTOM+2
                   P17 Q510A2
                                          P17 Q510A2 X3224: $PROBE: RANGE CARD
3640
                                      С
LETTER
                  P21 Q510A2
                                      Ν
                                          P21 Q510A2 X3224: $PROBE:
VALUE/MIDPOINT OF RANGE
3642
                  MOAMT Q510A2
                                      С
                                          MOAMT Q510A2: $P:MONTHLY AMOUNT
```

```
3643
                  P32 Q510A2
                                          P32 Q510A2 X3224: $PROBE: CONFIRM
                                      Ν
SCREEN
                                      С
3644
                  P33 Q510A2
                                          P33 Q510A2 X3224: $PROBE: QUESTION
33
3645
                                          P19 Q510A2 X3224: $PROBE: OWN RANGE:
                  P19 Q510A2
                                      Ν
LB
3646
                  P20 Q510A2
                                      Ν
                                          P20 Q510A2 X3224: $PROBE: OWN RANGE:
UΒ
                                          STARTTIME Q510A2 X3224: $PROBE:
3647
                  STARTTIME Q510A2
                                      Ν
QUESTION START TIME
3648
                  ENDTIME Q510A2
                                      N
                                          ENDTIME Q510A2 X3224: $PROBE:
QUESTION END TIME
3649
          X3225
                  Q512A2
                                      Ν
                                          X3225 Q512A2: ACT MAN BUS 2: R OWE
BUS MONEY?
3650
          X3226
                  Q513A2
                                      Ν
                                          X3226 Q513A2: ACT MAN BUS 2: AMT R
OWES BUS
3651
                  P8 Q513A2
                                          P8 Q513A2 X3226: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
3652
                  P9 Q513A2
                                          P9 Q513A2 X3226: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                  P10 Q513A2
                                          P10 Q513A2 X3226: $PROBE: TREE:
3653
                                      Ν
MIDPOINT
                  P11 Q513A2
                                          P11 Q513A2 X3226: $PROBE: TREE:
3654
                                      Ν
MIDPOINT+1
3655
                  P12 Q513A2
                                          P12 Q513A2 X3226: $PROBE: TREE:
                                      N
MIDPOINT+2
                                          P13 Q513A2 X3226: $PROBE: TREE:
3656
                  P13 Q513A2
                                      Ν
MIDPOINT+3
3657
                  P14 Q513A2
                                      N
                                          P14 Q513A2 X3226: $PROBE: TREE:
BOTTOM
                  P15 Q513A2
                                          P15 Q513A2 X3226: $PROBE: TREE:
3658
                                      Ν
BOTTOM+1
3659
                  P16 Q513A2
                                          P16 Q513A2 X3226: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q513A2
                                          P17 Q513A2 X3226: $PROBE: RANGE CARD
3660
                                      С
LETTER
                                          P21 Q513A2 X3226: $PROBE:
                  P21 Q513A2
                                      Ν
3661
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q513A2: $P:MONTHLY AMOUNT
3662
                  MOAMT Q513A2
                                      С
3663
                  P32 Q513A2
                                          P32 Q513A2 X3226: $PROBE: CONFIRM
                                      N
SCREEN
3664
                  P33 Q513A2
                                      C
                                          P33 Q513A2 X3226: $PROBE: QUESTION
33
3665
                  P19 Q513A2
                                      Ν
                                          P19 Q513A2 X3226: $PROBE: OWN RANGE:
LB
3666
                  P20 Q513A2
                                          P20 Q513A2 X3226: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q513A2 X3226: $PROBE:
                  STARTTIME Q513A2
                                      Ν
QUESTION START TIME
                                          ENDTIME Q513A2 X3226: $PROBE:
3668
                  ENDTIME Q513A2
                                      Ν
QUESTION END TIME
                                          X3227 Q515A2: ACT MAN BUS 2: RECORD
3669
          X3227
                  Q515A2
                                      Ν
LN TO R FROM BUS B4
3670
          X7547
                  Q516A2
                                      Ν
                                          X7547 Q516A2: ACT MAN BUS 2: WHICH
PREV RECORD LN
3671
          X7547
                                      C V X7547 Q517A2: ACT MAN BUS 2: WHCIH
                  Q517A2
LN B4? OTH SP
```

```
Q516AA2M1
                                         X3241 Q516AA2M1: ACT MAN BUS 2: SRC
3672
         X3241
                                     Ν
USED TO START CO
          X3242
                  Q516AA2M2
                                     Ν
                                         X3242 Q516AA2M2: ACT MAN BUS 2: SRC
3673
USED TO START CO
                  Q516AA2M3
                                         X3243 Q516AA2M3: ACT MAN BUS 2: SRC
3674
          X3243
                                     Ν
USED TO START CO
          X3244
                  0516AA2M4
                                     Ν
                                         X3244 Q516AA2M4: ACT MAN BUS 2: SRC
USED TO START CO
                                         X3245_Q516AA2M5: ACT MAN BUS 2: SRC
3676
         X3245
                  Q516AA2M5
                                     Ν
USED TO START CO
3677
         X3246
                  Q516AA2M6
                                     N
                                         X3246 Q516AA2M6: ACT MAN BUS 2: SRC
USED TO START CO
3678
          X3247
                  Q516AA2M7
                                     Ν
                                         X3247 Q516AA2M7: ACT MAN BUS 2: SRC
USED TO START CO
                                         X3248 Q516AA2M8: ACT MAN BUS 2: SRC
         X3248
                  Q516AA2M8
                                    Ν
USED TO START CO
3680
         X3249
                  Q516AA2M9
                                         X3249 Q516AA2M9: ACT MAN BUS 2: SRC
USED TO START CO
3681
                  Q516AA2
                                     C V Q516AA2: ACT MAN BUS 2: SRC USED TO
START CO OTH SP
         X3251
                  Q516BA2M1
                                         X3251 Q516BA2M1: ACT MAN BUS 2: SRC
                                     Ν
OF MNY FOR OPS
                  Q516BA2M2
                                         X3252 Q516BA2M2: ACT MAN BUS 2: SRC
3683
         X3252
                                     Ν
OF MNY FOR OPS
3684
         X3253
                  Q516BA2M3
                                         X3253 Q516BA2M3: ACT MAN BUS 2: SRC
                                     Ν
OF MNY FOR OPS
                                         X3254 Q516BA2M4: ACT MAN BUS 2: SRC
3685
         X3254
                  Q516BA2M4
                                     Ν
OF MNY FOR OPS
3686
          X3255
                  Q516BA2M5
                                     Ν
                                         X3255 Q516BA2M5: ACT MAN BUS 2: SRC
OF MNY FOR OPS
                  Q516BA2M6
                                         X3256 Q516BA2M6: ACT MAN BUS 2: SRC
3687
          X3256
                                     Ν
OF MNY FOR OPS
3688
          X3257
                  Q516BA2M7
                                         X3257 Q516BA2M7: ACT MAN BUS 2: SRC
                                     Ν
OF MNY FOR OPS
                                         X3258_Q516BA2M8: ACT_MAN_BUS 2: SRC
3689
         X3258
                  Q516BA2M8
                                     Ν
OF MNY FOR OPS
         X3259
                  O516BA2M9
                                         X3259 Q516BA2M9: ACT MAN BUS 2: SRC
3690
OF MNY FOR OPS
                  Q516BA2
                                     C V Q516BA2: ACT MAN BUS 2: SRC OF MNY
3691
FOR OPS CO OTH SP
         X3260
                  Q516CA2
                                     Ν
                                         X3260 Q516CA2: ACT MAN BUS 2: FIN
INST ALREADY LISTED?
3693
                                         X3261 Q516DA2: ACT MAN BUS 2: WHICH
         X3261
                  Q516DA2
                                   N
FIN INST LISTED?
3694
         X3262
                  Q516EA2
                                     Ν
                                         X3262 Q516EA2: ACT MAN BUS 2: WHAT
KIND OF INST?
3695
                  Q516ESPA2
                                     C V Q516ESPA2: ACT MAN BUS 2: WHAT KIND
OF INST OTH SP
                                         X3264 Q516GA2M1: ACT MAN BUS 2: TYPE
3698
         X3264
                  Q516GA2M1
                                     Ν
OF SRVCS USED
3699
         X3265
                  Q516GA2M2
                                     Ν
                                         X3265 Q516GA2M2: ACT MAN BUS 2: TYPE
OF SRVCS USED
3700
         X3266
                  Q516GA2M3
                                    Ν
                                         X3266 Q516GA2M3: ACT MAN BUS 2: TYPE
OF SRVCS USED
3701
         X3267
                  O516GA2M4
                                   N
                                         X3267 Q516GA2M4: ACT MAN BUS 2: TYPE
OF SRVCS USED
```

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3702
          X3268
                  Q516GA2M5
                                         X3268 Q516GA2M5: ACT MAN BUS 2: TYPE
                                     Ν
OF SRVCS USED
                                         X3269 Q516GA2M6: ACT MAN BUS 2: TYPE
3703
          X3269
                  Q516GA2M6
                                     Ν
OF SRVCS USED
3704
                  0516GA2M7
                                         X3270 Q516GA2M7: ACT MAN BUS 2: TYPE
          X3270
                                     Ν
OF SRVCS USED
         X3271
                  0516GA2M8
                                         X3271 Q516GA2M8: ACT MAN BUS 2: TYPE
OF SRVCS USED
                                     C V Q516GA2: ACT MAN BUS 2: TYPE OF
3706
                  Q516GA2
SRVCS USED OTH SP
3707
         X3228
                  Q518A2
                                     N
                                         X3228 Q518A2: ACT MAN BUS 2: PERCENT
OF BUS PEU OWNS
3708
                  Q518AA2
                                     Ν
                                         Q518AA2: ACT MAN BUS 2: IWER CKPT:
MARRIED/NOT
                                         X3272A Q518B1A2: ACT MAN BUS 2:
         X3272A Q518B1A2
                                     Ν
R/SP/SPLIT OWNS SHARE
3709.01
        X3272
                  Q518BA2
                                         X3272 Q518BA2: ACT MAN BUS 2: SHARE
                                     Ν
R OWNS PRSNLLY
3710
          X3273A Q518C1A2
                                         X3273A Q518C1A2: ACT MAN BUS 2:
                                     Ν
R/SP/SPLIT OWNS ALL
3710.01
        X3273
                  Q518CA2
                                         X3273 Q518CA2: ACT MAN BUS 2: SHARE
                                     Ν
R OWNS PRSNLLY
         X3229
                                         X3229 Q519A2: ACT MAN BUS 2: NET
3711
                  Q519A2
                                     Ν
WORTH OF R SHARE
                                         P8 Q519A2 X3229: $PROBE: GIVE RANGE:
3712
                  P8 Q519A2
                                     Ν
OWN/CARD/NO
                                          P9 Q519A2 X3229: $PROBE: [F9] RANGE
3713
                  P9 Q519A2
                                     Ν
TYPE: OWN/CA
3714
                  P10 Q519A2
                                     N
                                         P10 Q519A2 X3229: $PROBE: TREE:
MIDPOINT
                  P11 Q519A2
                                         P11 Q519A2 X3229: $PROBE: TREE:
3715
                                     Ν
MIDPOINT+1
3716
                  P12 Q519A2
                                          P12 Q519A2 X3229: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q519A2
                                         P13 Q519A2 X3229: $PROBE: TREE:
3717
                                     Ν
MIDPOINT+3
                                         P14 Q519A2 X3229: $PROBE: TREE:
3718
                  P14 Q519A2
                                     Ν
BOTTOM
3719
                  P15 Q519A2
                                         P15 Q51 9A2 X3229: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q519A2 X3229: $PROBE: TREE:
3720
                  P16 Q519A2
                                     Ν
BOTTOM+2
                  P17 Q519A2
                                         P17 Q519A2 X3229: $PROBE: RANGE CARD
3721
                                     С
LETTER
3722
                  P21 Q519A2
                                     Ν
                                         P21 Q519A2 X3229: $PROBE:
VALUE/MIDPOINT OF RANGE
3723
                  MOAMT Q519A2
                                     С
                                         MOAMT Q519A2: $P:MONTHLY AMOUNT
                  P32 Q519A2
                                         P32 Q519A2 X3229: $PROBE: CONFIRM
3724
                                     Ν
SCREEN
3725
                  P33 Q519A2
                                     С
                                         P33 Q519A2 X3229: $PROBE: QUESTION
33
3726
                  P19 Q519A2
                                         P19 Q519A2 X3229: $PROBE: OWN RANGE:
                                     Ν
LB
3727
                  P20 Q519A2
                                     Ν
                                         P20 Q519A2 X3229: $PROBE: OWN RANGE:
UB
                  STARTTIME Q519A2
                                    N
                                         STARTTIME Q519A2 X3229: $PROBE:
3728
QUESTION START TIME
```

3729	ENDTIME_Q519A2	N	ENDTIME_Q519A2_X3229: \$PROBE:
QUESTION END TIME 3729.0001 X3229A GET IF GIVE UP	Q520AA2	N	X3229A_Q520AA2: ACT_MAN_BUS_2: WHAT
3729.0002 RANGE: OWN/CARD/No	P8_Q520AA2	N	P8_Q520AA2_X3229A: \$PROBE: GIVE
3729.0003	P9_Q520AA2	N	P9_Q520AA2_X3229A: \$PROBE: [F9]
RANGE TYPE: OWN/C. 3729.0004 MIDPOINT	ARD P10_Q520AA2	N	P10_Q520AA2_X3229A: \$PROBE: TREE:
3729.0005 MIDPOINT+1	P11_Q520AA2	N	P11_Q520AA2_X3229A: \$PROBE: TREE:
3729.0006 MIDPOINT+2	P12_Q520AA2	N	P12_Q520AA2_X3229A: \$PROBE: TREE:
3729.0007 MIDPOINT+3	P13_Q520AA2	N	P13_Q520AA2_X3229A: \$PROBE: TREE:
3729.0008 BOTTOM	P14_Q520AA2	N	P14_Q520AA2_X3229A: \$PROBE: TREE:
3729.0009 BOTTOM+1	P15_Q520AA2	N	P15_Q520AA2_X3229A: \$PROBE: TREE:
3729.001 BOTTOM+2	P16_Q520AA2	N	P16_Q520AA2_X3229A: \$PROBE: TREE:
3729.0011	P17_Q520AA2	С	P17_Q520AA2_X3229A: \$PROBE: RANGE
CARD LETTER 3729.0012 VALUE/MIDPOINT OF	P21_Q520AA2	N	P21_Q520AA2_X3229A: \$PROBE:
3729.0013	MOAMT_Q520AA2	С	MOAMT_Q520AA2: \$P:MONTHLY AMOUNT
3729.0014 CONFIRMATION SCRE	P32_Q520AA2	N	P32_Q520AA2_X3229A: \$PROBE:
3729.0015 33	P33_Q520AA2	С	P33_Q520AA2_X3229A: \$PROBE: QUESTION
3729.0016	P19_Q520AA2	N	P19_Q520AA2_X3229A: \$PROBE: OWN
RANGE: LB 3729.0017	P20_Q520AA2	N	P20_Q520AA2_X3229A: \$PROBE: OWN
RANGE: UB 3729.0018	STARTTIME_Q520AA2	N	STARTTIME_Q520AA2_X3229A: \$PROBE:
QUESTION START TII 3729.0019	ME ENDTIME Q520AA2	N	ENDTIME Q520AA2 X3229A: \$PROBE:
QUESTION END TIME 3730 X3230	Q521A2	N	X3230 Q521A2: ACT MAN BUS 2: IF
SOLD, WHAT COST B	ASIS		
3731 OWN/CARD/NO	P8_Q521A2	N	P8_Q521A2_X3230: \$PROBE: GIVE RANGE:
3732 TYPE: OWN/CA	P9_Q521A2	N	P9_Q521A2_X3230: \$PROBE: [F9] RANGE
3733 MIDPOINT	P10_Q521A2	N	P10_Q521A2_X3230: \$PROBE: TREE:
3734 MIDPOINT+1	P11_Q521A2	N	P11_Q521A2_X3230: \$PROBE: TREE:
3735 MIDPOINT+2	P12_Q521A2	N	P12_Q521A2_X3230: \$PROBE: TREE:
3736 MIDPOINT+3	P13_Q521A2	N	P13_Q521A2_X3230: \$PROBE: TREE:
3737	P14_Q521A2	N	P14_Q521A2_X3230: \$PROBE: TREE:
BOTTOM 3738 BOTTOM+1	P15_Q521A2	N	P15_Q521A2_X3230: \$PROBE: TREE:

```
P16 Q521A2
                                          P16 Q521A2 X3230: $PROBE: TREE:
3739
                                      Ν
BOTTOM+2
                  P17 Q521A2
                                      С
                                          P17 Q521A2 X3230: $PROBE: RANGE CARD
3740
LETTER
3741
                                          P21 Q521A2 X3230: $PROBE:
                   P21 Q521A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT 0521A2
                                          MOAMT 0521A2: $P:MONTHLY AMOUNT
                                          P32 Q521A2 X3230: $PROBE: CONFIRM
3743
                  P32 Q521A2
                                      Ν
SCREEN
3744
                  P33 Q521A2
                                      С
                                          P33 Q521A2 X3230: $PROBE: QUESTION
33
3745
                  P19 Q521A2
                                      Ν
                                          P19 Q521A2 X3230: $PROBE: OWN RANGE:
LB
3746
                  P20 Q521A2
                                      Ν
                                          P20 Q521A2 X3230: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q521A2
                                          STARTTIME Q521A2 X3230: $PROBE:
3747
                                      Ν
QUESTION START TIME
3748
                  ENDTIME Q521A2
                                      Ν
                                          ENDTIME Q521A2 X3230: $PROBE:
QUESTION END TIME
          X3231
                  Q523A2
                                          X3231 Q523A2: ACT MAN BUS 2: GROSS
3749
                                      Ν
RECEIPTS
3750
                  P8 Q523A2
                                      Ν
                                          P8 Q523A2 X3231: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q523A2
                                          P9 Q523A2 X3231: $PROBE: [F9] RANGE
3751
                                      Ν
TYPE: OWN/CA
                  P10 Q523A2
                                          P10 Q523A2 X3231: $PROBE: TREE:
3752
                                      N
MIDPOINT
3753
                  P11 Q523A2
                                          P11 Q523A2 X3231: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q523A2 X3231: $PROBE: TREE:
3754
                  P12 Q523A2
                                      Ν
MIDPOINT+2
3755
                  P13 Q523A2
                                          P13 Q523A2 X3231: $PROBE: TREE:
                                      Ν
MIDPOINT+3
3756
                  P14 Q523A2
                                      Ν
                                          P14 Q523A2 X3231: $PROBE: TREE:
BOTTOM
                                          P15 Q523A2 X3231: $PROBE: TREE:
3757
                  P15 Q523A2
                                      Ν
BOTTOM+1
                  P16 Q523A2
                                          P16 Q523A2 X3231: $PROBE: TREE:
3758
                                      Ν
BOTTOM+2
                  P17 Q523A2
3759
                                          P17 Q523A2 X3231: $PROBE: RANGE CARD
                                      С
LETTER
3760
                  P21 Q523A2
                                          P21 Q523A2 X3231: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q523A2: $P:MONTHLY AMOUNT
3761
                  MOAMT Q523A2
                                      С
3762
                  P32 Q523A2
                                      Ν
                                          P32 Q523A2 X3231: $PROBE: CONFIRM
SCREEN
3763
                  P33 Q523A2
                                      С
                                          P33 Q523A2 X3231: $PROBE: QUESTION
33
3764
                  P19 Q523A2
                                          P19 Q523A2 X3231: $PROBE: OWN RANGE:
                                      Ν
LB
                                          P20 Q523A2 X3231: $PROBE: OWN RANGE:
3765
                  P20 Q523A2
                                      Ν
UB
                  STARTTIME Q523A2
3766
                                          STARTTIME Q523A2 X3231: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q523A2
                                      Ν
                                          ENDTIME Q523A2 X3231: $PROBE:
QUESTION END TIME
```

```
X3232
                  Q525A2
                                          X3232 Q525A2: ACT MAN BUS 2: TOT NET
3768
                                      Ν
INC 2018
                  Q525A2 CHK
                                          X3232 Q525A2: ACT MAN BUS 2: EDT:
3769
                                      Ν
TOT NET INC 2018
3770
                  Q525A2 CHKCMT
                                          X3232 Q525A2: ACT MAN BUS 2: EDT:
                                      С
TOT NET INC 2018
3771
                  P8 Q525A2
                                      Ν
                                          P8 Q525A2 X3232: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q525A2 X3232: $PROBE: [F9] RANGE
3772
                  P9 Q525A2
                                      Ν
TYPE: OWN/CA
3773
                  P10 Q525A2
                                      Ν
                                          P10 Q525A2 X3232: $PROBE: TREE:
MIDPOINT
3774
                  P11 Q525A2
                                      Ν
                                          P11 Q525A2 X3232: $PROBE: TREE:
MIDPOINT+1
3775
                  P12 Q525A2
                                      Ν
                                          P12 Q525A2 X3232: $PROBE: TREE:
MIDPOINT+2
3776
                  P13 Q525A2
                                          P13 Q525A2 X3232: $PROBE: TREE:
                                      N
MIDPOINT+3
3777
                  P14 Q525A2
                                          P14 Q525A2 X3232: $PROBE: TREE:
                                      N
BOTTOM
3778
                  P15 Q525A2
                                          P15 Q525A2 X3232: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q525A2
                                          P16 Q525A2 X3232: $PROBE: TREE:
3779
                                      Ν
BOTTOM+2
                  P17 Q525A2
                                          P17 Q525A2 X3232: $PROBE: RANGE CARD
3780
                                      С
LETTER
                  P21 Q525A2
                                          P21 Q525A2 X3232: $PROBE:
3781
                                      Ν
VALUE/MIDPOINT OF RANGE
3782
                  MOAMT Q525A2
                                      С
                                          MOAMT Q525A2: $P:MONTHLY AMOUNT
                  P32 Q525A2
                                          P32 Q525A2 X3232: $PROBE: CONFIRM
3783
                                      Ν
SCREEN
3784
                  P33 Q525A2
                                      С
                                          P33 Q525A2 X3232: $PROBE: QUESTION
33
3785
                  P19 Q525A2
                                      Ν
                                          P19 Q525A2 X3232: $PROBE: OWN RANGE:
LB
                                          P20 Q525A2 X3232: $PROBE: OWN RANGE:
3786
                  P20 Q525A2
                                      Ν
UB
                                          STARTTIME Q525A2 X3232: $PROBE:
3787
                  STARTTIME Q525A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q525A2
                                          ENDTIME Q525A2 X3232: $PROBE:
3788
                                      Ν
QUESTION END TIME
          X3234
                  Q527A2
                                          X3234 Q527A2: ACT MAN BUS 2: ANOTH
3789
                                      Ν
BUS?
3790
                  Q527A CMT
                                      С
                                          COMMENT ON WHY GOING TO MOPUP
3791
          X3335
                  Q528
                                      Ν
                                          X3335 Q528: MOPUP: BUS: VAL
REMAINING BUS
3792
          X8425
                  NULL
                                          X8425 Q528: MOPUP-HOLD: BUS: VALUE
                                      N
REMAINING BUSINESSES
                                          P8 Q528 X3335: $PROBE: GIVE RANGE:
3793
                  P8 Q528
                                      Ν
OWN/CARD/NO
3794
                  P9 Q528
                                      Ν
                                          P9 Q528 X3335: $PROBE: [F9] RANGE
TYPE: OWN/CARD
3795
                                          P10 Q528 X3335: $PROBE: TREE:
                  P10 Q528
                                      Ν
MIDPOINT
3796
                  P11 Q528
                                      Ν
                                          P11 Q528 X3335: $PROBE: TREE:
MIDPOINT+1
```

3797	P12 Q528	N	P12 Q528 X3335: \$PROBE: TREE:
MIDPOINT+2	112_0320	IA	112_Q320_A3333. VINODE. 11WE.
3798	P13 Q528	N	P13 Q528 X3335: \$PROBE: TREE:
MIDPOINT+3	_		
3799	P14_Q528	N	P14_Q528_X3335: \$PROBE: TREE: BOTTOM
3800	P15_Q528	N	P15_Q528_X3335: \$PROBE: TREE:
BOTTOM+1			
3801	P16_Q528	N	P16_Q528_X3335: \$PROBE: TREE:
BOTTOM+2	_4 = _ = 0.0		-45 -5000005
3802	P17_Q528	С	P17_Q528_X3335: \$PROBE: RANGE CARD
LETTER	-01 -500		-01 0500 40005 4
3803	P21_Q528	N	P21_Q528_X3335: \$PROBE:
VALUE/MIDPOINT OF 3804		С	MOZME OFOO. CD. MONEULV ZMOLINE
3805	MOAMT_Q528 P32 Q528	N	MOAMT_Q528: \$P:MONTHLY AMOUNT P32 Q528 X3335: \$PROBE: CONFIRM
SCREEN	F32_Q320	IN	F3Z_Q3Z0_X3333. PERODE. CONFIRM
3806	P33 Q528	С	P33 Q528 X3335: \$PROBE: QUESTION 33
3807	P19 Q528	N	P19 Q528 X3335: \$PROBE: OWN RANGE:
LB	119_2020	IN	119_£320_N3333. \$110000. OWN 1011000.
3808	P20 Q528	N	P20 Q528 X3335: \$PROBE: OWN RANGE:
UB			
3809	STARTTIME Q528	N	STARTTIME Q528 X3335: \$PROBE:
QUESTION START TI	-		_~ _
3810	ENDTIME Q528	N	ENDTIME Q528 X3335: \$PROBE: QUESTION
END TIME	_		
3811 X3336		N	X3336_Q530: MOPUP: BUS: IF REMAIN
BUS SOLD, COST BA			
3812 X8426		N	X8426_Q530: MOPUP-HOLD: BUS: IF
SOLD, WHAT COST B			
3813	P8_Q530	N	P8_Q530_X3336: \$PROBE: GIVE RANGE:
OWN/CARD/NO 3814	D0 0530	ът	DO OF 20 V2226. CDDODE. [E0] DANCE
TYPE: OWN/CARD	P9_Q530	N	P9_Q530_X3336: \$PROBE: [F9] RANGE
3815	P10 Q530	N	P10 Q530 X3336: \$PROBE: TREE:
MIDPOINT	110_\$330	11	110_2000_100000. \$1110000. 111000.
3816	P11 Q530	N	P11 Q530 X3336: \$PROBE: TREE:
MIDPOINT+1	_~***		
3817	P12 Q530	N	P12 Q530 X3336: \$PROBE: TREE:
MIDPOINT+2	_		
3818	P13_Q530	N	P13_Q530_X3336: \$PROBE: TREE:
MIDPOINT+3			
3819	P14_Q530	N	_~
3820	P15_Q530	N	P15_Q530_X3336: \$PROBE: TREE:
BOTTOM+1			
3821	P16_Q530	N	P16_Q530_X3336: \$PROBE: TREE:
BOTTOM+2	-15 -500	_	-15 of 00 woods A
3822	P17_Q530	С	P17_Q530_X3336: \$PROBE: RANGE CARD
LETTER	D01 0500		D01 0520 W2226 ADD0D
3823	P21_Q530	N	P21_Q530_X3336: \$PROBE:
VALUE/MIDPOINT OF		C	MOAMT Q530: \$P:MONTHLY AMOUNT
3824 3825	MOAMT_Q530 P32 Q530	C N	P32 Q530 X3336: \$PROBE: CONFIRM
SCREEN	102_200	TA	132_2330_A3330. VIRODE, CONTINA
3826	P33 Q530	С	P33 Q530 X3336: \$PROBE: QUESTION 33
3827	P19 Q530	N	P19 Q530 X3336: \$PROBE: OWN RANGE:
LB			

3828 UB	P20_Q530	N	P20_Q530_X3336: \$PROBE: OWN RANGE:
3829	STARTTIME_Q530	N	STARTTIME_Q530_X3336: \$PROBE:
QUESTION START TI			
3830	ENDTIME_Q530	N	ENDTIME_Q530_X3336: \$PROBE: QUESTION
END TIME			
3831 X3337	Q532	N	X3337_Q532: MOPUP: BUS: TOT NET INC
REMAINING BUS	NILL I	ът	VOACT OF 20. MODID HOLD, DIE, HOMAI
3832 X8427 NET INC REMAINING	NULL	N	X8427_Q532: MOPUP-HOLD: BUS: TOTAL
3833	P8 Q532	N	P8 Q532 X3337: \$PROBE: GIVE RANGE:
OWN/CARD/NO	10_0332	IN	ro_Q332_A3337. PEROBE. GIVE RANGE.
3834	P9 Q532	N	P9 Q532 X3337: \$PROBE: [F9] RANGE
TYPE: OWN/CARD	13_2002		13_2002_10007. 411022. [13] 141102
3835	P10 Q532	N	P10 Q532 X3337: \$PROBE: TREE:
MIDPOINT			
3836	P11 Q532	N	P11 Q532 X3337: \$PROBE: TREE:
MIDPOINT+1	_		
3837	P12_Q532	N	P12_Q532_X3337: \$PROBE: TREE:
MIDPOINT+2	_		
3838	P13_Q532	N	P13_Q532_X3337: \$PROBE: TREE:
MIDPOINT+3			
3839	P14_Q532	N	P14_Q532_X3337: \$PROBE: TREE: BOTTOM
3840	P15_Q532	N	P15_Q532_X3337: \$PROBE: TREE:
BOTTOM+1	D1 C 0F 20		D16 0520 W2227 ADDOD
3841	P16_Q532	N	P16_Q532_X3337: \$PROBE: TREE:
BOTTOM+2 3842	D17 OF 22	С	D17 O532 V2327, CDDODE, DANCE CADD
LETTER	P17_Q532	C	P17_Q532_X3337: \$PROBE: RANGE CARD
3843	P21 Q532	N	P21 Q532 X3337: \$PROBE:
VALUE/MIDPOINT OF		IN	121_2332_X3337. VINODE.
3844	MOAMT Q532	С	MOAMT Q532: \$P:MONTHLY AMOUNT
3845	P32 Q532	N	P32 Q532 X3337: \$PROBE: CONFIRM
SCREEN	_~		_~ _ ·
3846	P33 Q532	С	P33 Q532 X3337: \$PROBE: QUESTION 33
3847	P19_Q532	N	P19_Q532_X3337: \$PROBE: OWN RANGE:
LB	_		
3848	P20_Q532	N	P20_Q532_X3337: \$PROBE: OWN RANGE:
UB			
3849	STARTTIME_Q532	N	STARTTIME_Q532_X3337: \$PROBE:
QUESTION START TI		ът	DADELME OF 22 V2227, CDDODE, OUR CELON
3850	ENDTIME_Q532	N	ENDTIME_Q532_X3337: \$PROBE: QUESTION
END TIME 3851 X3174	Q526AA	N	X3174 Q526AA: ANY BUS HAVE FEWER
THAN 500 EMP?	Q0 2 0111	11	7.01 / 1_202 01111. 11111 B00 111111 1 1 1 1 1 1 1 1 1 1 1
3852 X3175	Q526A	N	X3175 Q526A: BUS APP FOR LOAN IN
PAST 5 YEARS?	20-000		
3853 X3176	Q526B	N	X3176 Q526B: BUS BEEN TURNED DOWN
FOR CREDIT	~		_~
3854 X3177	Q526C	N	X3177 Q526C: BUS LATER OBTAIN FULL
AMT REQD			_
3855 X3178	Q526D	C V	X3178_Q526D: REASONS FOR BEING
TURNED DOWN			
3856 X3178	Q526D	N	X3178_Q526D: REASONS FOR BEING
TURNED DOWN	OF 0.6 B		W2170 0506B BW0W0W 05
3857 X3179	Q526E	N	X3179_Q526E: THOUGHT OF APPLYING BUT
DIDNT?			

```
3858
          X3180
                  Q526F
                                      C V X3180 Q526F: WHY EXP TO BE TURNED
DOWN?
                  Q526F
                                          X3180 Q526F: WHY EXP TO BE TURNED
3859
          X3180
                                      Ν
DOWN?
                  0534
                                          X3401 Q534: NOT ACT MAN BUS: BUS,
3860
          X3401
                                      Ν
NOT ACTIV MANAGE
          X3402
                  0535
                                      Ν
                                          X3402 O535: NOT ACT MAN BUS: #
3862
          X3403
                  0536
                                      Ν
                                          X3403 Q536: NOT ACT MAN BUS: LEGAL
TYPE OF BUSINESS
                                      C V X3403 Q537: NOT ACT MAN BUS: TYPE
3863
          X3403
                  Q537
3864
          X3404
                  Q538
                                          X3404 Q538: NOT ACT MAN BUS: VAL R
SHARE
3865
                  P8 Q538
                                      Ν
                                          P8 Q538 X3404: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q538 X3404: $PROBE: [F9] RANGE
                  P9 Q538
                                      Ν
TYPE: OWN/CARD
3867
                  P10 Q538
                                          P10 Q538 X3404: $PROBE: TREE:
                                      Ν
MIDPOINT
3868
                  P11 Q538
                                          P11 Q538 X3404: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q538
                                          P12 Q538 X3404: $PROBE: TREE:
3869
                                      Ν
MIDPOINT+2
                  P13 Q538
                                          P13 Q538 X3404: $PROBE: TREE:
3870
                                      Ν
MIDPOINT+3
                                          P14 Q538 X3404: $PROBE: TREE: BOTTOM
3871
                  P14 Q538
                                      Ν
                                          P15 Q538 X3404: $PROBE: TREE:
3872
                  P15 Q538
                                      Ν
BOTTOM+1
                  P16 Q538
                                          P16 Q538 X3404: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q538 X3404: $PROBE: RANGE CARD
3874
                  P17 Q538
                                      С
LETTER
                  P21 Q538
                                          P21 Q538 X3404: $PROBE:
3875
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT Q538
                                          MOAMT Q538: $P:MONTHLY AMOUNT
                  P32 Q538
                                          P32 \sqrt{5}38 X3404: $PROBE: CONFIRM
3877
                                      Ν
SCREEN
                                      С
3878
                  P33 Q538
                                          P33 Q538 X3404: $PROBE: QUESTION 33
3879
                  P19 Q538
                                      Ν
                                          P19 Q538 X3404: $PROBE: OWN RANGE:
LB
3880
                  P20 Q538
                                          P20 Q538 X3404: $PROBE: OWN RANGE:
                                      N
UB
                  STARTTIME Q538
                                          STARTTIME Q538 X3404: $PROBE:
3881
                                      Ν
QUESTION START TIME
3882
                  ENDTIME Q538
                                      Ν
                                          ENDTIME Q538 X3404: $PROBE: QUESTION
END TIME
          X3405
3883
                  Q540
                                          X3405 Q540: NOT ACT MAN BUS: IF
                                      N
SOLD, COST BASIS
                                          P8 Q540 X3405: $PROBE: GIVE RANGE:
3884
                  P8 Q540
                                      Ν
OWN/CARD/NO
                  P9 Q540
3885
                                      Ν
                                          P9 Q540 X3405: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q540 X3405: $PROBE: TREE:
3886
                  P10 Q540
                                      Ν
MIDPOINT
3887
                  P11 Q540
                                      Ν
                                          P11 Q540 X3405: $PROBE: TREE:
MIDPOINT+1
3888
                  P12 Q540
                                          P12 Q540 X3405: $PROBE: TREE:
                                     Ν
MIDPOINT+2
```

3889	P13_Q540	N	P13_Q540_X3405: \$PROBE: TREE:
MIDPOINT+3			
3890	P14_Q540	N	P14_Q540_X3405: \$PROBE: TREE: BOTTOM
3891	P15 Q540	N	P15 Q540 X3405: \$PROBE: TREE:
BOTTOM+1	_		
3892	P16 Q540	N	P16 Q540 X3405: \$PROBE: TREE:
BOTTOM+2	110_2010		110_2010_10100, 4111022, 1122.
3893	D17 OF 40	С	D17 OF40 V2405, CDDODE, DANCE CADD
	P17_Q540	C	P17_Q540_X3405: \$PROBE: RANGE CARD
LETTER			
3894	P21_Q540	N	P21_Q540_X3405: \$PROBE:
VALUE/MIDPOINT OF	RANGE		
3895	MOAMT Q540	С	MOAMT Q540: \$P:MONTHLY AMOUNT
3896	P32 Q540	N	P32 Q540 X3405: \$PROBE: CONFIRM
SCREEN	_~		_~ _ '
3897	P33 Q540	С	P33 Q540 X3405: \$PROBE: QUESTION 33
3898	P19 Q540	N	P19 Q540 X3405: \$PROBE: OWN RANGE:
	113_2340	IA	119_Q940_N9409. VINODE. OWN NAMOE.
LB	-00 -540		-00 -5400405
3899	P20_Q540	Ν	P20_Q540_X3405: \$PROBE: OWN RANGE:
UB			
3900	STARTTIME Q540	N	STARTTIME Q540 X3405: \$PROBE:
QUESTION START TI	ME		
3901	ENDTIME Q540	N	ENDTIME Q540 X3405: \$PROBE: QUESTION
END TIME	_~		_~ _ ~
3902 X3406	Q542	N	X3406 Q542: NOT ACT MAN BUS: TOT NET
INC	23 12	IA	NOTOU_QOTE: NOT_NOT_NEW_DOD: NOT NET
	D0 0E40	N.T.	DO OF 40 MOVAGE CONDONE COME DANCE.
3903	P8_Q542	N	P8_Q542_X3406: \$PROBE: GIVE RANGE:
OWN/CARD/NO			
3904	P9_Q542	Ν	P9_Q542_X3406: \$PROBE: [F9] RANGE
TYPE: OWN/CARD			
3905	P10 Q542	N	P10 Q542 X3406: \$PROBE: TREE:
MIDPOINT	_		
3906	P11 Q542	N	P11 Q542 X3406: \$PROBE: TREE:
MIDPOINT+1			
3907	P12 Q542	N	P12 Q542 X3406: \$PROBE: TREE:
MIDPOINT+2	112_0342	IA	112_Q342_A3400. YFRODE. TREE.
	-1 0 05 10		-10 0540 4040 4
3908	P13_Q542	N	P13_Q542_X3406: \$PROBE: TREE:
MIDPOINT+3			
3909	P14_Q542	N	P14_Q542_X3406: \$PROBE: TREE: BOTTOM
3910	P15_Q542	N	P15_Q542_X3406: \$PROBE: TREE:
BOTTOM+1	_		
3911	P16 Q542	N	P16 Q542 X3406: \$PROBE: TREE:
BOTTOM+2	_~		
3912	P17 Q542	С	P17 Q542 X3406: \$PROBE: RANGE CARD
LETTER	117_2542	C	117_Q342_N3400. VINODE: NAME CAND
	D01 0F40		D01 0540 W0406 CDD0DE
3913	P21_Q542	N	P21_Q542_X3406: \$PROBE:
VALUE/MIDPOINT OF			
3914	MOAMT_Q542	С	MOAMT_Q542: \$P:MONTHLY AMOUNT
3915	P32 Q542	N	P32 Q542 X3406: \$PROBE: CONFIRM
SCREEN	_		_ _
3916	P33 Q542	С	P33 Q542 X3406: \$PROBE: QUESTION 33
3917	P19 Q542	N	P19 Q542 X3406: \$PROBE: OWN RANGE:
	_~"		
LB	_	N	D20 05/2 V3/06. CDDODE. OMN DANCE.
LB 3918	P20_Q542	N	P20_Q542_X3406: \$PROBE: OWN RANGE:
LB 3918 UB	P20_Q542		
LB 3918 UB 3919	P20_Q542 STARTTIME_Q542	N N	P20_Q542_X3406: \$PROBE: OWN RANGE: STARTTIME_Q542_X3406: \$PROBE:
LB 3918 UB	P20_Q542 STARTTIME_Q542		

```
ENDTIME Q542
                                          ENDTIME Q542 X3406: $PROBE: QUESTION
3920
                                      Ν
END TIME
                                          X3407 Q545A1: BUS LTD PRTNR: HAVE
3921
          X3407
                  Q545A1
                                      Ν
LIMITED PARTNRSHPS?
                                      C V X3407 Q547A1: NOT ACT MAN BUS: TYPE
3922
          X3407
                  0547A1
                                          X3408 Q549A1: BUS LTD PRTNR: VAL R
3923
          X3408
                  0549A1
                                      Ν
SHARE
                                          P8 Q549A1 X3408: $PROBE: GIVE RANGE:
3924
                  P8 Q549A1
                                      Ν
OWN/CARD/NO
3925
                   P9 Q549A1
                                      Ν
                                          P9 Q549A1 X3408: $PROBE: [F9] RANGE
TYPE: OWN/CA
3926
                  P10 Q549A1
                                      Ν
                                          P10 Q549A1 X3408: $PROBE: TREE:
MIDPOINT
3927
                  P11 Q549A1
                                      Ν
                                          P11 Q549A1 X3408: $PROBE: TREE:
MIDPOINT+1
                  P12 Q549A1
                                          P12 Q549A1 X3408: $PROBE: TREE:
3928
                                      Ν
MIDPOINT+2
                  P13 Q549A1
3929
                                      Ν
                                          P13 Q549A1 X3408: $PROBE: TREE:
MIDPOINT+3
3930
                  P14 Q549A1
                                          P14 Q549A1 X3408: $PROBE: TREE:
                                      Ν
BOTTOM
3931
                  P15 Q549A1
                                      Ν
                                          P15 Q549A1 X3408: $PROBE: TREE:
BOTTOM+1
                  P16 Q549A1
                                          P16 Q549A1 X3408: $PROBE: TREE:
3932
                                      Ν
BOTTOM+2
3933
                  P17 Q549A1
                                          P17 Q549A1 X3408: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q549A1
                                          P21 Q549A1 X3408: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q549A1: $P:MONTHLY AMOUNT
3935
                  MOAMT Q549A1
                  P32 Q549A1
                                          P32 Q549A1 X3408: $PROBE: CONFIRM
3936
                                      Ν
SCREEN
                                      С
3937
                  P33 Q549A1
                                          P33 Q549A1 X3408: $PROBE: QUESTION
33
3938
                  P19 Q549A1
                                          P19 Q549A1 X3408: $PROBE: OWN RANGE:
                                      Ν
LB
                                          P20 Q549A1 X3408: $PROBE: OWN RANGE:
3939
                   P20 Q549A1
                                      Ν
UB
3940
                  STARTTIME Q549A1
                                          STARTTIME Q549A1 X3408: $PROBE:
                                      N
QUESTION START TIME
                                          ENDTIME Q549A1 X3408: $PROBE:
                  ENDTIME Q549A1
                                      Ν
QUESTION END TIME
                                          X3409 Q551A1: BUS LTD PRTNR: IF
3942
         X3409
                  Q551A1
                                      Ν
SOLD, COST BASIS?
3943
                  P8 Q551A1
                                      Ν
                                          P8 Q551A1 X3409: $PROBE: GIVE RANGE:
OWN/CARD/NO
3944
                  P9 Q551A1
                                          P9 Q551A1 X3409: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                  P10 Q551A1
                                          P10 Q551A1 X3409: $PROBE: TREE:
3945
                                      Ν
MIDPOINT
                                          P11 Q551A1 X3409: $PROBE: TREE:
3946
                  P11 Q551A1
                                      Ν
MIDPOINT+1
3947
                                          P12 Q551A1 X3409: $PROBE: TREE:
                  P12 Q551A1
                                      Ν
MIDPOINT+2
                  P13 Q551A1
                                      Ν
                                          P13 Q551A1 X3409: $PROBE: TREE:
MIDPOINT+3
```

3949 BOTTOM	P14_Q551A1	N	P14_Q551A1_X3409: \$PROBE: TREE:
3950 BOTTOM+1	P15_Q551A1	N	P15_Q551A1_X3409: \$PROBE: TREE:
3951 BOTTOM+2	P16_Q551A1	N	P16_Q551A1_X3409: \$PROBE: TREE:
3952 LETTER	P17_Q551A1	С	P17_Q551A1_X3409: \$PROBE: RANGE CARD
3953 VALUE/MIDPOINT OF	P21_Q551A1 RANGE	N	P21_Q551A1_X3409: \$PROBE:
3954	MOAMT_Q551A1	С	MOAMT_Q551A1: \$P:MONTHLY AMOUNT
3955	P32_Q551A1	N	P32_Q551A1_X3409: \$PROBE: CONFIRM
SCREEN 3956 33	P33_Q551A1	С	P33_Q551A1_X3409: \$PROBE: QUESTION
3957	P19_Q551A1	N	P19_Q551A1_X3409: \$PROBE: OWN RANGE:
LB	-00 0551-1		-00 0554-1 120400 4
3958 UB	P20_Q551A1	N	P20_Q551A1_X3409: \$PROBE: OWN RANGE:
3959	STARTTIME Q551A1	N	STARTTIME Q551A1 X3409: \$PROBE:
QUESTION START TI			_~
3960	ENDTIME_Q551A1	N	ENDTIME_Q551A1_X3409: \$PROBE:
QUESTION END TIME			W2410 055231 PW2 TED DEED TOT NET
3961 X3410 INCOME	Q553A1	N	X3410_Q553A1: BUS_LTD_PRTNR: TOT NET
3962	P8 Q553A1	N	P8 Q553A1 X3410: \$PROBE: GIVE RANGE:
OWN/CARD/NO	- _~		
3963	P9_Q553A1	N	P9_Q553A1_X3410: \$PROBE: [F9] RANGE
TYPE: OWN/CA	D10 0FF231	2.7	D10 055271 V2410 ADDODE HD55
3964 MIDPOINT	P10_Q553A1	N	P10_Q553A1_X3410: \$PROBE: TREE:
3965	P11 Q553A1	N	P11 Q553A1 X3410: \$PROBE: TREE:
MIDPOINT+1			
3966	P12_Q553A1	N	P12_Q553A1_X3410: \$PROBE: TREE:
MIDPOINT+2	D1 2 OF F231	2.7	D12 OFF231 V2410 ADDODE HDFF
3967 MIDPOINT+3	P13_Q553A1	N	P13_Q553A1_X3410: \$PROBE: TREE:
3968	P14 Q553A1	N	P14 Q553A1 X3410: \$PROBE: TREE:
BOTTOM	_		
3969	P15_Q553A1	N	P15_Q553A1_X3410: \$PROBE: TREE:
BOTTOM+1	D1 6 OF F2 7 1	NT	D16 055231 V2410, CDDODE, MDEE.
3970 BOTTOM+2	P16_Q553A1	N	P16_Q553A1_X3410: \$PROBE: TREE:
3971	P17 Q553A1	С	P17 Q553A1 X3410: \$PROBE: RANGE CARD
LETTER			<u> </u>
3972	P21_Q553A1	N	P21_Q553A1_X3410: \$PROBE:
VALUE/MIDPOINT OF		~	MODAME OFF 271. CD. MONEUT V. AMOUNE
3973 3974	MOAMT_Q553A1 P32 Q553A1	C N	MOAMT_Q553A1: \$P:MONTHLY AMOUNT P32 Q553A1 X3410: \$PROBE: CONFIRM
SCREEN	132_233711	11	102_\$000MI_NO 110. \$1100DI. CONTINT
3975	P33_Q553A1	С	P33_Q553A1_X3410: \$PROBE: QUESTION
33	D1 0 0550-1		D10 055071 W2410 ATTOTAL OFFI
3976 LB	P19_Q553A1	N	P19_Q553A1_X3410: \$PROBE: OWN RANGE:
3977	P20 Q553A1	N	P20 Q553A1 X3410: \$PROBE: OWN RANGE:
UB			

```
STARTTIME Q553A1
                                          STARTTIME Q553A1 X3410: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q553A1 X3410: $PROBE:
                  ENDTIME Q553A1
                                      Ν
3979
QUESTION END TIME
                                          X3411 Q545A2: BUS OTH PRTNR: HAVE
3980
          X3411
                  0545A2
                                      Ν
OTH TYPE BUS PRTNRSHP
                  0547A2
                                      C V O547A2: NOT ACT MAN BUS 2: TYPE
          X3412
                                          X3412 Q549A2: BUS OTH PRTNR: R SHARE
3982
                  0549A2
WORTH?
3983
                  P8 Q549A2
                                      Ν
                                          P8 Q549A2 X3412: $PROBE: GIVE RANGE:
OWN/CARD/NO
3984
                  P9 Q549A2
                                      Ν
                                          P9 Q549A2 X3412: $PROBE: [F9] RANGE
TYPE: OWN/CA
                   P10 Q549A2
                                      Ν
                                          P10 Q549A2 X3412: $PROBE: TREE:
MIDPOINT
                  P11 Q549A2
                                          P11 Q549A2 X3412: $PROBE: TREE:
3986
                                      Ν
MIDPOINT+1
3987
                  P12 Q549A2
                                      Ν
                                          P12 Q549A2 X3412: $PROBE: TREE:
MIDPOINT+2
                  P13 Q549A2
                                          P13 Q549A2 X3412: $PROBE: TREE:
3988
                                      Ν
MIDPOINT+3
3989
                  P14 Q549A2
                                      Ν
                                          P14 Q549A2 X3412: $PROBE: TREE:
BOTTOM
                  P15 Q549A2
                                          P15 Q549A2 X3412: $PROBE: TREE:
3990
                                      Ν
BOTTOM+1
                  P16 Q549A2
                                          P16 Q549A2 X3412: $PROBE: TREE:
3991
                                      N
BOTTOM+2
3992
                   P17 Q549A2
                                      С
                                          P17 Q549A2 X3412: $PROBE: RANGE CARD
LETTER
                                          P21 Q549A2 X3412: $PROBE:
3993
                  P21 Q549A2
                                      Ν
VALUE/MIDPOINT OF RANGE
3994
                  MOAMT Q549A2
                                      С
                                          MOAMT Q549A2: $P:MONTHLY AMOUNT
3995
                  P32 Q549A2
                                          P32 Q549A2 X3412: $PROBE: CONFIRM
                                      Ν
SCREEN
                  P33 Q549A2
                                          P33 Q549A2 X3412: $PROBE: QUESTION
3996
                                      С
33
3997
                  P19 Q549A2
                                      Ν
                                          P19 Q549A2 X3412: $PROBE: OWN RANGE:
LB
                  P20 Q549A2
                                          P20 Q549A2 X3412: $PROBE: OWN RANGE:
3998
                                      N
UB
                                          STARTTIME Q549A2 X3412: $PROBE:
                  STARTTIME Q549A2
                                      Ν
QUESTION START TIME
                                          ENDTIME Q549A2 X3412: $PROBE:
                  ENDTIME Q549A2
4000
                                      Ν
QUESTION END TIME
4001
          X3413
                  Q551A2
                                      Ν
                                          X3413 Q551A2: BUS OTH PRTNR: IF
SOLD, COST BASIS?
4002
                  P8 Q551A2
                                          P8 Q551A2 X3413: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q551A2 X3413: $PROBE: [F9] RANGE
4003
                  P9 Q551A2
                                      Ν
TYPE: OWN/CA
                                          P10 Q551A2 X3413: $PROBE: TREE:
4004
                  P10 Q551A2
                                      Ν
MIDPOINT
4005
                  P11 Q551A2
                                          P11 Q551A2 X3413: $PROBE: TREE:
                                      Ν
MIDPOINT+1
4006
                  P12 Q551A2
                                      Ν
                                          P12 Q551A2 X3413: $PROBE: TREE:
MIDPOINT+2
```

```
4007
                  P13 Q551A2
                                          P13 Q551A2 X3413: $PROBE: TREE:
                                      Ν
MIDPOINT+3
4008
                  P14 Q551A2
                                          P14 Q551A2 X3413: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q551A2 X3413: $PROBE: TREE:
4009
                  P15 Q551A2
                                      Ν
BOTTOM+1
4010
                  P16 Q551A2
                                      Ν
                                          P16 Q551A2 X3413: $PROBE: TREE:
BOTTOM+2
                                          P17 Q551A2 X3413: $PROBE: RANGE CARD
4011
                  P17 Q551A2
                                      С
LETTER
4012
                  P21 Q551A2
                                      Ν
                                          P21 Q551A2 X3413: $PROBE:
VALUE/MIDPOINT OF RANGE
4013
                  MOAMT Q551A2
                                      С
                                          MOAMT Q551A2: $P:MONTHLY AMOUNT
4014
                  P32 Q551A2
                                      N
                                          P32 Q551A2 X3413: $PROBE: CONFIRM
SCREEN
                  P33 Q551A2
                                      С
                                          P33 Q551A2 X3413: $PROBE: QUESTION
4015
33
4016
                  P19 Q551A2
                                      Ν
                                          P19 Q551A2 X3413: $PROBE: OWN RANGE:
LB
4017
                  P20 Q551A2
                                          P20 Q551A2 X3413: $PROBE: OWN RANGE:
                                      Ν
UВ
4018
                  STARTTIME Q551A2
                                      Ν
                                          STARTTIME Q551A2 X3413: $PROBE:
QUESTION START TIME
                  ENDTIME Q551A2
                                          ENDTIME Q551A2 X3413: $PROBE:
4019
                                      Ν
QUESTION END TIME
4020
         X3414
                                          X3414 Q553A2: BUS OTH PRTNR: TOT NET
                  Q553A2
                                      Ν
INCOME
4021
                  P8 Q553A2
                                          P8 Q553A2 X3414: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q553A2 X3414: $PROBE: [F9] RANGE
4022
                  P9 Q553A2
                                      Ν
TYPE: OWN/CA
                  P10 Q553A2
                                          P10 Q553A2 X3414: $PROBE: TREE:
4023
                                      N
MIDPOINT
4024
                  P11 Q553A2
                                      Ν
                                          P11 Q553A2 X3414: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q553A2 X3414: $PROBE: TREE:
4025
                  P12 Q553A2
                                      Ν
MIDPOINT+2
                  P13 Q553A2
                                          P13 Q553A2 X3414: $PROBE: TREE:
4026
                                      Ν
MIDPOINT+3
4027
                  P14 Q553A2
                                          P14 Q553A2 X3414: $PROBE: TREE:
                                      Ν
BOTTOM
4028
                  P15 Q553A2
                                          P15 Q553A2 X3414: $PROBE: TREE:
                                      N
BOTTOM+1
                                          P16 Q553A2 X3414: $PROBE: TREE:
4029
                  P16 Q553A2
                                      Ν
BOTTOM+2
4030
                  P17 Q553A2
                                      С
                                          P17 Q553A2 X3414: $PROBE: RANGE CARD
LETTER
                  P21 Q553A2
                                          P21 Q553A2 X3414: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q553A2: $P:MONTHLY AMOUNT
                  MOAMT Q553A2
                                      С
4032
4033
                  P32 Q553A2
                                      Ν
                                          P32 Q553A2 X3414: $PROBE: CONFIRM
SCREEN
4034
                                          P33 Q553A2 X3414: $PROBE: QUESTION
                  P33 Q553A2
                                      С
33
4035
                  P19 Q553A2
                                      Ν
                                          P19 Q553A2 X3414: $PROBE: OWN RANGE:
LB
```

4036 UB	P20_Q553A2	N	P20_Q553A2_X3414: \$PROBE: OWN RANGE:
4037	STARTTIME_Q553A2	N	STARTTIME_Q553A2_X3414: \$PROBE:
QUESTION START TI	ME		
4038	ENDTIME_Q553A2	N	ENDTIME_Q553A2_X3414: \$PROBE:
QUESTION END TIME			
4039 X3451	Q545A3	N	X3451_Q545A3: BUS_LLC: HAVE LLCs
4040	Q547A3	C V	Q547A3: NOT ACT MAN BUS 3: TYPE
4041 X3452	Q549A3	N	X3452 Q549A3: BUS LLC: R SHARE WORTH
4042	P8 Q549A3	N	P8 Q $\overline{549}$ A3 X3452: \$\frac{1}{5}PROBE: GIVE RANGE:
OWN/CARD/NO	_		
4043	P9 Q549A3	N	P9 Q549A3 X3452: \$PROBE: [F9] RANGE
TYPE: OWN/CA	_~		=~ = ' ' ' '
4044	P10 Q549A3	N	P10 Q549A3 X3452: \$PROBE: TREE:
MIDPOINT	_~		
4045	P11 Q549A3	N	P11 Q549A3 X3452: \$PROBE: TREE:
MIDPOINT+1	111_60 13110		111_2013110_1011. 4111.021. 111111.
4046	P12 Q549A3	N	P12 Q549A3 X3452: \$PROBE: TREE:
MIDPOINT+2	F12_Q349A3	IN	riz_QJ49AJ_AJ4JZ. Prode. IREE.
	D1 2 OF 40 3 2	N.T.	D12 OE4032 V24E2. CDDODE. EDDE.
4047	P13_Q549A3	N	P13_Q549A3_X3452: \$PROBE: TREE:
MIDPOINT+3	D1 4 05 40 7 2		D14 054070 #2450 ADDODE TD55
4048	P14_Q549A3	N	P14_Q549A3_X3452: \$PROBE: TREE:
BOTTOM			
4049	P15_Q549A3	N	P15_Q549A3_X3452: \$PROBE: TREE:
BOTTOM+1			
4050	P16_Q549A3	N	P16_Q549A3_X3452: \$PROBE: TREE:
BOTTOM+2			
4051	P17_Q549A3	С	P17_Q549A3_X3452: \$PROBE: RANGE CARD
LETTER			
4052	P21 Q549A3	N	P21_Q549A3_X3452: \$PROBE:
VALUE/MIDPOINT OF	RANGE		
4053	MOAMT Q549A3	С	MOAMT Q549A3: \$P:MONTHLY AMOUNT
4054	P32 Q549A3	N	P32 Q549A3 X3452: \$PROBE: CONFIRM
SCREEN			
4055	P33 Q549A3	С	P33 Q549A3 X3452: \$PROBE: QUESTION
33	_~		
4056	P19 Q549A3	N	P19 Q549A3 X3452: \$PROBE: OWN RANGE:
LB			
4057	P20 Q549A3	N	P20 Q549A3 X3452: \$PROBE: OWN RANGE:
UB	120_20 13110		
4058	STARTTIME Q549A3	N	STARTTIME Q549A3 X3452: \$PROBE:
QUESTION START TI	_		51111111111111111111111111111111111111
4059	ENDTIME Q549A3	N	ENDTIME Q549A3 X3452: \$PROBE:
QUESTION END TIME		IN	ENDITME_QJ49AJ_XJ4J2. YFRODE.
4060 X3453	Q551A3	N	X3453 Q551A3: BUS LLC: IF SOLD, COST
BASIS	QJJIAJ	IN	X3433_Q331A3. BOS_LLC. IF SOLD, COST
	D0 0EE173	NT	DO OFFIAR WRAFE. CDDODE. CIVE DANCE.
4061	P8_Q551A3	N	P8_Q551A3_X3453: \$PROBE: GIVE RANGE:
OWN/CARD/NO	-0 0551-0		-0.0554-0.00450.
4062	P9_Q551A3	N	P9_Q551A3_X3453: \$PROBE: [F9] RANGE
TYPE: OWN/CA	-10 0551-0		-10 0551-0 20450 4
4063	P10_Q551A3	N	P10_Q551A3_X3453: \$PROBE: TREE:
MIDPOINT			-14
4064	P11_Q551A3	N	P11_Q551A3_X3453: \$PROBE: TREE:
MIDPOINT+1			
4065	P12_Q551A3	N	P12_Q551A3_X3453: \$PROBE: TREE:
MIDPOINT+2			

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4066
                  P13 Q551A3
                                          P13 Q551A3 X3453: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q551A3
                                          P14 Q551A3 X3453: $PROBE: TREE:
4067
                                      Ν
BOTTOM
                                          P15 Q551A3 X3453: $PROBE: TREE:
4068
                  P15 Q551A3
                                      Ν
BOTTOM+1
4069
                  P16 Q551A3
                                      Ν
                                          P16 Q551A3 X3453: $PROBE: TREE:
BOTTOM+2
                                          P17 Q551A3 X3453: $PROBE: RANGE CARD
4070
                  P17 Q551A3
                                      C
LETTER
4071
                  P21 Q551A3
                                      Ν
                                          P21 Q551A3 X3453: $PROBE:
VALUE/MIDPOINT OF RANGE
4072
                  MOAMT Q551A3
                                      С
                                          MOAMT Q551A3: $P:MONTHLY AMOUNT
4073
                  P32 Q551A3
                                      Ν
                                          P32 Q551A3 X3453: $PROBE: CONFIRM
SCREEN
4074
                  P33 Q551A3
                                      С
                                          P33 Q551A3 X3453: $PROBE: QUESTION
33
4075
                  P19 Q551A3
                                      Ν
                                          P19 Q551A3 X3453: $PROBE: OWN RANGE:
LB
4076
                  P20 Q551A3
                                          P20 Q551A3 X3453: $PROBE: OWN RANGE:
                                      Ν
UB
4077
                  STARTTIME Q551A3
                                      Ν
                                          STARTTIME Q551A3 X3453: $PROBE:
QUESTION START TIME
                  ENDTIME Q551A3
                                          ENDTIME Q551A3 X3453: $PROBE:
                                      Ν
QUESTION END TIME
4079
          X3454
                                          X3454 Q553A3: BUS LLC: TOT NET
                  Q553A3
                                      Ν
INCOME
4080
                  P8 Q553A3
                                          P8 Q553A3 X3454: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q553A3 X3454: $PROBE: [F9] RANGE
4081
                  P9 Q553A3
                                      Ν
TYPE: OWN/CA
                  P10 Q553A3
                                          P10 Q553A3 X3454: $PROBE: TREE:
4082
                                      Ν
MIDPOINT
4083
                  P11 Q553A3
                                      Ν
                                          P11 Q553A3 X3454: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q553A3 X3454: $PROBE: TREE:
4084
                  P12 Q553A3
                                      Ν
MIDPOINT+2
                                          P13 Q553A3 X3454: $PROBE: TREE:
4085
                  P13 Q553A3
                                      Ν
MIDPOINT+3
4086
                  P14 Q553A3
                                          P14 Q553A3 X3454: $PROBE: TREE:
                                      Ν
BOTTOM
4087
                  P15 Q553A3
                                          P15 Q553A3 X3454: $PROBE: TREE:
                                      N
BOTTOM+1
                                          P16 Q553A3 X3454: $PROBE: TREE:
4088
                  P16 Q553A3
                                      Ν
BOTTOM+2
4089
                  P17 Q553A3
                                      С
                                          P17 Q553A3 X3454: $PROBE: RANGE CARD
LETTER
                  P21 Q553A3
                                          P21 Q553A3 X3454: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q553A3
                                          MOAMT Q553A3: $P:MONTHLY AMOUNT
                                      С
4091
4092
                  P32 Q553A3
                                      Ν
                                          P32 Q553A3 X3454: $PROBE: CONFIRM
SCREEN
4093
                                          P33 Q553A3 X3454: $PROBE: QUESTION
                  P33 Q553A3
                                      С
33
4094
                  P19 Q553A3
                                      Ν
                                          P19 Q553A3 X3454: $PROBE: OWN RANGE:
LB
```

4095 UB	P20_Q553A3	N	P20_Q553A3_X3454: \$PROBE: OWN RANGE:
4096 QUESTION START TI	STARTTIME_Q553A3	N	STARTTIME_Q553A3_X3454: \$PROBE:
4097 QUESTION END TIME	ENDTIME_Q553A3	N	ENDTIME_Q553A3_X3454: \$PROBE:
4098 X3415 4099 4100 X3416	Q545A4 Q547A4 Q549A4	N C V N	X3415_Q545A4: BUS_SUB_S_CORP: HAVE Q547A4: NOT_ACT_MAN_BUS_4: TYPE X3416_Q549A4: BUS_SUB_S_CORP: R
SHARE WORTH? 4101 OWN/CARD/NO	P8_Q549A4	N	P8_Q549A4_X3416: \$PROBE: GIVE RANGE:
4102 TYPE: OWN/CA	P9_Q549A4	N	P9_Q549A4_X3416: \$PROBE: [F9] RANGE
4103 MIDPOINT	P10_Q549A4	N	P10_Q549A4_X3416: \$PROBE: TREE:
4104 MIDPOINT+1	P11_Q549A4	N	P11_Q549A4_X3416: \$PROBE: TREE:
4105 MIDPOINT+2	P12_Q549A4	N	P12_Q549A4_X3416: \$PROBE: TREE:
4106 MIDPOINT+3	P13_Q549A4	N	P13_Q549A4_X3416: \$PROBE: TREE:
4107 BOTTOM	P14_Q549A4	N	P14_Q549A4_X3416: \$PROBE: TREE:
4108 BOTTOM+1	P15_Q549A4	N	P15_Q549A4_X3416: \$PROBE: TREE:
4109 BOTTOM+2	P16_Q549A4	N	P16_Q549A4_X3416: \$PROBE: TREE:
4110 LETTER	P17_Q549A4	С	P17_Q549A4_X3416: \$PROBE: RANGE CARD
4111 VALUE/MIDPOINT OF	P21_Q549A4 RANGE	N	P21_Q549A4_X3416: \$PROBE:
4112 4113 SCREEN	MOAMT_Q549A4 P32_Q549A4	C N	MOAMT_Q549A4: \$P:MONTHLY AMOUNT P32_Q549A4_X3416: \$PROBE: CONFIRM
4114	P33_Q549A4	С	P33_Q549A4_X3416: \$PROBE: QUESTION
4115 LB	P19_Q549A4	N	P19_Q549A4_X3416: \$PROBE: OWN RANGE:
4116 UB	P20_Q549A4	N	P20_Q549A4_X3416: \$PROBE: OWN RANGE:
4117 QUESTION START TI	STARTTIME_Q549A4 ME	N	STARTTIME_Q549A4_X3416: \$PROBE:
4118 QUESTION END TIME	ENDTIME_Q549A4	N	ENDTIME_Q549A4_X3416: \$PROBE:
4119 X3417 SOLD, COST BASIS?	Q551A4	N	X3417_Q551A4: BUS_SUB_S_CORP: IF
4120 OWN/CARD/NO	P8_Q551A4	N	P8_Q551A4_X3417: \$PROBE: GIVE RANGE:
4121 TYPE: OWN/CA	P9_Q551A4	N	P9_Q551A4_X3417: \$PROBE: [F9] RANGE
4122 MIDPOINT	P10_Q551A4	N	P10_Q551A4_X3417: \$PROBE: TREE:
4123 MIDPOINT+1	P11_Q551A4	N	P11_Q551A4_X3417: \$PROBE: TREE:
4124 MIDPOINT+2	P12_Q551A4	N	P12_Q551A4_X3417: \$PROBE: TREE:

4125 MIDPOINT+3	P13_Q551A4	N	P13_Q551A4_X3417: \$PROBE: TREE:
4126 BOTTOM	P14_Q551A4	N	P14_Q551A4_X3417: \$PROBE: TREE:
4127 BOTTOM+1	P15_Q551A4	N	P15_Q551A4_X3417: \$PROBE: TREE:
4128 BOTTOM+2	P16_Q551A4	N	P16_Q551A4_X3417: \$PROBE: TREE:
4129 LETTER	P17_Q551A4	С	P17_Q551A4_X3417: \$PROBE: RANGE CARD
4130 VALUE/MIDPOINT OF	P21_Q551A4 RANGE	N	P21_Q551A4_X3417: \$PROBE:
4131	MOAMT_Q551A4	С	MOAMT_Q551A4: \$P:MONTHLY AMOUNT
4132	P32_Q551A4	N	P32_Q551A4_X3417: \$PROBE: CONFIRM
SCREEN	D22 0FF174	~	D22 055174 V2417 ADDODE 01HQHT0N
4133 33	P33_Q551A4	С	P33_Q551A4_X3417: \$PROBE: QUESTION
4134	P19 Q551A4	N	P19 Q551A4 X3417: \$PROBE: OWN RANGE:
LB	F19_Q331A4	IN	F19_QJJIA4_AJ417. PEROBE. OWN RANGE.
4135	P20 Q551A4	N	P20 Q551A4 X3417: \$PROBE: OWN RANGE:
UB	120_2331711	11	120_Q001111_10117; YIRODH, OWN RUNOH.
4136	STARTTIME Q551A4	N	STARTTIME Q551A4 X3417: \$PROBE:
QUESTION START TI	<u>—</u>		_~ '
4137	ENDTIME Q551A4	N	ENDTIME Q551A4 X3417: \$PROBE:
QUESTION END TIME	_		
4138 X3418	Q553A4	N	X3418_Q553A4: BUS_SUB_S_CORP: TOT
NET INCOME			
4139	P8_Q553A4	N	P8_Q553A4_X3418: \$PROBE: GIVE RANGE:
OWN/CARD/NO	-0 -550-4		
4140	P9_Q553A4	N	P9_Q553A4_X3418: \$PROBE: [F9] RANGE
TYPE: OWN/CA 4141	D10 055274	N.T.	D10 055274 V2410, CDDODE, MDEE.
MIDPOINT	P10_Q553A4	N	P10_Q553A4_X3418: \$PROBE: TREE:
4142	P11 Q553A4	N	P11_Q553A4_X3418: \$PROBE: TREE:
MIDPOINT+1	111_2000111		111_200011_10110: \tau11021: 11411:
4143	P12 Q553A4	N	P12 Q553A4 X3418: \$PROBE: TREE:
MIDPOINT+2	_~		
4144	P13 Q553A4	N	P13 Q553A4 X3418: \$PROBE: TREE:
MIDPOINT+3	_		
4145	P14_Q553A4	N	P14_Q553A4_X3418: \$PROBE: TREE:
BOTTOM			
4146	P15_Q553A4	N	P15_Q553A4_X3418: \$PROBE: TREE:
BOTTOM+1	D1.6 OF F2.7.4	3.7	D16 055274 V2410 ADDODE EDDE
4147	P16_Q553A4	N	P16_Q553A4_X3418: \$PROBE: TREE:
BOTTOM+2 4148	P17 Q553A4	С	P17 Q553A4 X3418: \$PROBE: RANGE CARD
LETTER	11/_2333A4	C	117_Q333A4_A3410. VINODE. NANGE CAND
4149	P21 Q553A4	N	P21 Q553A4 X3418: \$PROBE:
VALUE/MIDPOINT OF	— * *		121_200011_10110. +11(021.
4150	MOAMT Q553A4	С	MOAMT Q553A4: \$P:MONTHLY AMOUNT
4151	P32 Q553A4	N	P32 Q553A4 X3418: \$PROBE: CONFIRM
SCREEN	_		
4152	P33_Q553A4	С	P33_Q553A4_X3418: \$PROBE: QUESTION
33			
4153	P19_Q553A4	N	P19_Q553A4_X3418: \$PROBE: OWN RANGE:
LB			

4154 UB	P20_Q553A4	N	P20_Q553A4_X3418: \$PROBE: OWN RANGE:
4155 QUESTION START TI	STARTTIME_Q553A4	N	STARTTIME_Q553A4_X3418: \$PROBE:
4156 QUESTION END TIME	ENDTIME_Q553A4	N	ENDTIME_Q553A4_X3418: \$PROBE:
4157 X3419 CORPS?	Q545A5	N	X3419_Q545A5: BUS_OTH_CORP: HAVE OTH
4158	Q547A5		Q547A5: NOT_ACT_MAN_BUS_5: TYPE
4159 X3420 WORTH	Q549A5	N	X3420_Q549A5: BUS_OTH_CORP: SHARE
4160 OWN/CARD/NO	P8_Q549A5	N	P8_Q549A5_X3420: \$PROBE: GIVE RANGE:
4161 TYPE: OWN/CA	P9_Q549A5	N	P9_Q549A5_X3420: \$PROBE: [F9] RANGE
4162 MIDPOINT	P10_Q549A5	N	P10_Q549A5_X3420: \$PROBE: TREE:
4163	P11_Q549A5	N	P11_Q549A5_X3420: \$PROBE: TREE:
MIDPOINT+1 4164	P12_Q549A5	N	P12_Q549A5_X3420: \$PROBE: TREE:
MIDPOINT+2 4165	P13 Q549A5	N	P13 Q549A5 X3420: \$PROBE: TREE:
MIDPOINT+3			
4166	P14_Q549A5	N	P14_Q549A5_X3420: \$PROBE: TREE:
BOTTOM 4167	P15 Q549A5	N	P15_Q549A5_X3420: \$PROBE: TREE:
BOTTOM+1	113_2343A3	IA	113_Q343A3_X3420. YINODE. INDE.
4168 BOTTOM+2	P16_Q549A5	N	P16_Q549A5_X3420: \$PROBE: TREE:
4169 LETTER	P17_Q549A5	С	P17_Q549A5_X3420: \$PROBE: RANGE CARD
4170	P21_Q549A5	N	P21_Q549A5_X3420: \$PROBE:
VALUE/MIDPOINT OF 4171	MOAMT Q549A5	С	MOAMT Q549A5: \$P:MONTHLY AMOUNT
4172	P32 Q549A5	N	P32_Q549A5_X3420: \$PROBE: CONFIRM
SCREEN	102_2013110	- '	102_2013110_1101201
4173	P33_Q549A5	С	P33_Q549A5_X3420: \$PROBE: QUESTION
33 4174	P19_Q549A5	N	P19_Q549A5_X3420: \$PROBE: OWN RANGE:
LB	D00 054035	3.7	
4175 UB	P20_Q549A5	N	P20_Q549A5_X3420: \$PROBE: OWN RANGE:
4176	STARTTIME Q549A5	N	STARTTIME Q549A5 X3420: \$PROBE:
QUESTION START TI	-		
4177	ENDTIME_Q549A5	N	ENDTIME_Q549A5_X3420: \$PROBE:
QUESTION END TIME			
4178 X3421	Q551A5	N	X3421_Q551A5: BUS_OTH_CORP: IF SOLD,
COST BASIS?	P8_Q551A5	N	P8_Q551A5_X3421: \$PROBE: GIVE RANGE:
OWN/CARD/NO 4180	P9_Q551A5	N	P9_Q551A5_X3421: \$PROBE: [F9] RANGE
TYPE: OWN/CA	D1 0 0 5 5 1 - 5		D10 055125 **2401
4181 MIDPOINT	P10_Q551A5	N	P10_Q551A5_X3421: \$PROBE: TREE:
4182	P11 Q551A5	N	P11 Q551A5 X3421: \$PROBE: TREE:
MIDPOINT+1	—··		

```
4183
                  P12 Q551A5
                                          P12 Q551A5 X3421: $PROBE: TREE:
                                      Ν
MIDPOINT+2
4184
                  P13 Q551A5
                                          P13 Q551A5 X3421: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q551A5 X3421: $PROBE: TREE:
4185
                  P14 Q551A5
                                      Ν
BOTTOM
4186
                  P15 Q551A5
                                      Ν
                                          P15 Q551A5 X3421: $PROBE: TREE:
BOTTOM+1
                                          P16 Q551A5 X3421: $PROBE: TREE:
4187
                  P16 Q551A5
                                      Ν
BOTTOM+2
4188
                  P17 Q551A5
                                      С
                                          P17 Q551A5 X3421: $PROBE: RANGE CARD
LETTER
4189
                  P21 Q551A5
                                      Ν
                                          P21 Q551A5 X3421: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q551A5
                                      С
                                          MOAMT Q551A5: $P:MONTHLY AMOUNT
                  P32 Q551A5
                                          P32 Q551A5 X3421: $PROBE: CONFIRM
4191
                                      Ν
SCREEN
4192
                  P33 Q551A5
                                      С
                                          P33 Q551A5 X3421: $PROBE: QUESTION
33
4193
                  P19 Q551A5
                                          P19 Q551A5 X3421: $PROBE: OWN RANGE:
                                      Ν
LB
4194
                  P20 Q551A5
                                      Ν
                                          P20 Q551A5 X3421: $PROBE: OWN RANGE:
UB
4195
                  STARTTIME Q551A5
                                          STARTTIME Q551A5 X3421: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q551A5 X3421: $PROBE:
4196
                  ENDTIME Q551A5
                                      N
OUESTION END TIME
         X3422
                  0553A5
                                          X3422 Q553A5: BUS OTH CORP: TOT NET
                                      Ν
INCOME
                                          P8 Q553A5 X3422: $PROBE: GIVE RANGE:
4198
                  P8 Q553A5
                                      Ν
OWN/CARD/NO
4199
                                          P9 Q553A5 X3422: $PROBE: [F9] RANGE
                  P9 Q553A5
                                      Ν
TYPE: OWN/CA
4200
                  P10 Q553A5
                                      Ν
                                          P10 Q553A5 X3422: $PROBE: TREE:
MIDPOINT
                                          P11 Q553A5 X3422: $PROBE: TREE:
4201
                  P11 Q553A5
                                      Ν
MIDPOINT+1
                                          P12 Q553A5 X3422: $PROBE: TREE:
4202
                  P12 Q553A5
                                      Ν
MIDPOINT+2
4203
                  P13 Q553A5
                                          P13 Q553A5 X3422: $PROBE: TREE:
                                      N
MIDPOINT+3
4204
                  P14 Q553A5
                                          P14 Q553A5 X3422: $PROBE: TREE:
                                      N
BOTTOM
4205
                  P15 Q553A5
                                      Ν
                                          P15 Q553A5 X3422: $PROBE: TREE:
BOTTOM+1
4206
                  P16 Q553A5
                                          P16 Q553A5 X3422: $PROBE: TREE:
                                      Ν
BOTTOM+2
4207
                  P17 Q553A5
                                          P17 Q553A5 X3422: $PROBE: RANGE CARD
                                      С
LETTER
                                          P21 Q553A5 X3422: $PROBE:
4208
                  P21 Q553A5
                                      N
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q553A5: $P:MONTHLY AMOUNT
4209
                  MOAMT Q553A5
4210
                  P32 Q553A5
                                          P32 Q553A5 X3422: $PROBE: CONFIRM
                                      Ν
SCREEN
4211
                  P33 Q553A5
                                      С
                                          P33 Q553A5 X3422: $PROBE: QUESTION
33
```

4212	P19_Q553A5	N	P19_Q553A5_X3422: \$PROBE: OWN RANGE:
LB 4213 UB	P20_Q553A5	N	P20_Q553A5_X3422: \$PROBE: OWN RANGE:
4214	STARTTIME_Q553A5	N	STARTTIME_Q553A5_X3422: \$PROBE:
QUESTION START TII 4215	ENDTIME_Q553A5	N	ENDTIME_Q553A5_X3422: \$PROBE:
QUESTION END TIME 4216 X3427	Q545A6	N	x3427_Q545A6: BUS_OTHER: HAVE ANY?
4217 X3427 PTN/PRIET/CP OTH :		C V	X3427_Q547A6: NOT_ACT_MAN_BUS_6:
4218 X3428 WORTH?	Q549A6	N	X3428_Q549A6: BUS_OTHER: SHARE
4219 X8452 UNKNOWN TYPE: SHA	NULL RE WORTH?	N	X8452_Q549A6: MOPUP-HOLD:
4220 OWN/CARD/NO	P8_Q549A6	N	P8_Q549A6_X3428: \$PROBE: GIVE RANGE:
4221 TYPE: OWN/CA	P9_Q549A6	N	P9_Q549A6_X3428: \$PROBE: [F9] RANGE
4222	P10_Q549A6	N	P10_Q549A6_X3428: \$PROBE: TREE:
MIDPOINT 4223	P11_Q549A6	N	P11_Q549A6_X3428: \$PROBE: TREE:
MIDPOINT+1 4224	P12_Q549A6	N	P12_Q549A6_X3428: \$PROBE: TREE:
MIDPOINT+2 4225	P13 Q549A6	N	P13 Q549A6 X3428: \$PROBE: TREE:
MIDPOINT+3 4226	_ P14_Q549A6	N	P14 Q549A6 X3428: \$PROBE: TREE:
BOTTOM 4227	P15 Q549A6	N	P15 Q549A6 X3428: \$PROBE: TREE:
BOTTOM+1 4228	P16 Q549A6	N	P16 Q549A6 X3428: \$PROBE: TREE:
BOTTOM+2	_		
4229 LETTER	P17_Q549A6	С	P17_Q549A6_X3428: \$PROBE: RANGE CARD
4230 VALUE/MIDPOINT OF	P21_Q549A6 RANGE	N	P21_Q549A6_X3428: \$PROBE:
4231 4232	MOAMT_Q549A6 P32 Q549A6	C N	MOAMT_Q549A6: \$P:MONTHLY AMOUNT P32 Q549A6 X3428: \$PROBE: CONFIRM
SCREEN 4233	_~ P33 Q549A6	C	P33 Q549A6 X3428: \$PROBE: QUESTION
33	_		
4234 LB	P19_Q549A6	N	P19_Q549A6_X3428: \$PROBE: OWN RANGE:
4235 UB	P20_Q549A6	N	P20_Q549A6_X3428: \$PROBE: OWN RANGE:
4236 QUESTION START TI	STARTTIME_Q549A6 ME	N	STARTTIME_Q549A6_X3428: \$PROBE:
4237 QUESTION END TIME	ENDTIME_Q549A6	N	ENDTIME_Q549A6_X3428: \$PROBE:
4238 X3429		N	X3429_Q551A6: BUS_OTHER: IF SOLD,
COST BASIS? 4239 X8453		N	X8453_Q551A6: MOPUP-HOLD:
UNKNOWN_TYPE: COS' 4240 OWN/CARD/NO	P8_Q551A6	N	P8_Q551A6_X3429: \$PROBE: GIVE RANGE:
J. 111/ CZ 11 (D / 11 ()			

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P9 Q551A6
                                          P9 Q551A6 X3429: $PROBE: [F9] RANGE
4241
                                      Ν
TYPE: OWN/CA
                                          P10 Q551A6 X3429: $PROBE: TREE:
4242
                   P10 Q551A6
                                      Ν
MIDPOINT
4243
                                          P11 Q551A6 X3429: $PROBE: TREE:
                   P11 Q551A6
                                      Ν
MIDPOINT+1
4244
                   P12 Q551A6
                                      Ν
                                          P12 Q551A6 X3429: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q551A6 X3429: $PROBE: TREE:
4245
                   P13 Q551A6
                                      Ν
MIDPOINT+3
4246
                  P14 Q551A6
                                      Ν
                                          P14 Q551A6 X3429: $PROBE: TREE:
BOTTOM
4247
                   P15 Q551A6
                                      Ν
                                          P15 Q551A6 X3429: $PROBE: TREE:
BOTTOM+1
4248
                   P16 Q551A6
                                      Ν
                                          P16 Q551A6 X3429: $PROBE: TREE:
BOTTOM+2
4249
                   P17 Q551A6
                                      С
                                          P17 Q551A6 X3429: $PROBE: RANGE CARD
LETTER
4250
                   P21 Q551A6
                                          P21 Q551A6 X3429: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q551A6
                                      С
                                          MOAMT Q551A6: $P:MONTHLY AMOUNT
4252
                  P32 Q551A6
                                          P32 Q551A6 X3429: $PROBE: CONFIRM
                                      N
SCREEN
4253
                  P33 Q551A6
                                          P33 Q551A6 X3429: $PROBE: QUESTION
                                      С
33
4254
                   P19 Q551A6
                                          P19 Q551A6 X3429: $PROBE: OWN RANGE:
                                      Ν
LB
4255
                   P20 Q551A6
                                          P20 Q551A6 X3429: $PROBE: OWN RANGE:
                                      N
UВ
                                          STARTTIME Q551A6 X3429: $PROBE:
4256
                   STARTTIME Q551A6
                                      Ν
QUESTION START TIME
                  ENDTIME Q551A6
                                          ENDTIME Q551A6 X3429: $PROBE:
4257
                                      Ν
QUESTION END TIME
4258
          X3430
                  Q553A6
                                      Ν
                                          X3430 Q553A6: BUS OTHER: TOT NET
INCOME
4259
          X8454
                  NULL
                                          X8454 Q553A6: MOPUP-HOLD:
                                      Ν
UNKNOWN TYPE: TOTAL NET INCOME
                                          P8 Q553A6 X3430: $PROBE: GIVE RANGE:
4260
                   P8 Q553A6
                                      Ν
OWN/CARD/NO
4261
                   P9 Q553A6
                                          P9 Q553A6 X3430: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
42.62
                  P10 Q553A6
                                          P10 Q553A6 X3430: $PROBE: TREE:
                                      N
MIDPOINT
4263
                   P11 Q553A6
                                      Ν
                                          P11 Q553A6 X3430: $PROBE: TREE:
MIDPOINT+1
4264
                  P12 Q553A6
                                          P12 Q553A6 X3430: $PROBE: TREE:
                                      N
MIDPOINT+2
                  P13 Q553A6
                                          P13 Q553A6 X3430: $PROBE: TREE:
4265
                                      Ν
MIDPOINT+3
4266
                  P14 Q553A6
                                      Ν
                                          P14 Q553A6 X3430: $PROBE: TREE:
BOTTOM
                   P15 Q553A6
                                          P15 Q553A6 X3430: $PROBE: TREE:
4267
                                      Ν
BOTTOM+1
4268
                   P16 Q553A6
                                      Ν
                                          P16 Q553A6 X3430: $PROBE: TREE:
BOTTOM+2
4269
                   P17 Q553A6
                                      С
                                          P17 Q553A6 X3430: $PROBE: RANGE CARD
LETTER
```

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P21 Q553A6
                                         P21 Q553A6 X3430: $PROBE:
                                    N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q553A6
                                     С
                                         MOAMT Q553A6: $P:MONTHLY AMOUNT
4271
4272
                  P32 Q553A6
                                     Ν
                                         P32 Q553A6 X3430: $PROBE: CONFIRM
SCREEN
4273
                  P33 Q553A6
                                     С
                                         P33 Q553A6 X3430: $PROBE: QUESTION
33
                                         P19 Q553A6 X3430: $PROBE: OWN RANGE:
4274
                  P19 Q553A6
                                     Ν
LB
4275
                  P20 Q553A6
                                     Ν
                                         P20 Q553A6 X3430: $PROBE: OWN RANGE:
UΒ
4276
                  STARTTIME Q553A6
                                         STARTTIME Q553A6 X3430: $PROBE:
                                     Ν
QUESTION START TIME
                  ENDTIME Q553A6
                                     N
                                         ENDTIME Q553A6 X3430: $PROBE:
QUESTION END TIME
         X7545
                                         X7545 Q555: EVER ACTIVE IN
4278
                  Q555
                                     N
MANAGEMENT?
4279
                  FDATE
                                     Ν
                                         FDATE
4280
                  FTIME
                                     Ν
                                         FTIME: END TIME - SECTION F
4281
          X2501
                                         X2501 Q556: VEH PROVIDED BY BUS?
                  Q556
                                     Ν
4282
          X2502
                  Q557
                                         X2502 Q557: # BUS VEH REG USE
                                     N
4283
          X7149
                  Q558
                                         X7149 Q558: VEH LSD BY BUS?
                                     N
4284
          X2101
                                         X2101 Q559: VEH LSD PERSONALLY?
                  0559
                                     Ν
4285
          X6690
                                         X6690 Q560: # PERSONALLY LSD VEH
                  Q5 60
                                     Ν
(RAW)
4286
          X2102
                  NULL
                                     N
                                         X2102 Q560: COMPUTED VALUE - NUMBER
PERSONAL LEASE
          X2104
                                        X2104 Q562A1: LSD VEH 1: WHAT MODEL
                  0562A1
                                     Ν
ΥR
                                         X2104 Q562A1: EDT: LSD_VEH_1: OLD
4287.01
                  Q562A1 CHK
                                     Ν
MODEL YEAR
                  Q562A1 CHKCMT
                                     C V X2104 Q562A1: EDT: LSD VEH 1: OLD
4287.02
MODEL YEAR
4288
          X8163
                  NULL
                                     Ν
                                         X8163: LSD VEH 1:VALUE
                                         X7023 Q563A1: LSD VEH 1: MAKE OF VEH
4289
          X7023
                  0563A1
4290
          X7023
                                     C V X7023 Q1737A1: LSD VEH 1: MAKE OTH
                  Q1737A1
          X7024
                  0564A1
4291
                                     С
                                         X7024 Q564A1: LSD VEH 1: MODEL OF
VEH
4292
          X2105
                  Q565A1
                                         X2105 Q565A1: LSD VEH 1: AMT LEASE
                                     Ν
PMT
4293
                  P8 Q565A1
                                         P8 Q565A1 X2105: $PROBE: GIVE RANGE:
                                     N
OWN/CARD/NO
4294
                  P9 Q565A1
                                     Ν
                                         P9 Q565A1 X2105: $PROBE: [F9] RANGE
TYPE: OWN/CA
4295
                  P10 Q565A1
                                         P10 Q565A1 X2105: $PROBE: TREE:
                                     Ν
MIDPOINT
                  P11 Q565A1
                                         P11 Q565A1 X2105: $PROBE: TREE:
4296
                                     Ν
MIDPOINT+1
                                         P12 Q565A1 X2105: $PROBE: TREE:
4297
                  P12 Q565A1
                                     Ν
MIDPOINT+2
                  P13 Q565A1
                                         P13 Q565A1 X2105: $PROBE: TREE:
4298
                                     Ν
MIDPOINT+3
4299
                  P14 Q565A1
                                     Ν
                                         P14 Q565A1 X2105: $PROBE: TREE:
BOTTOM
4300
                  P15 Q565A1
                                         P15 Q565A1 X2105: $PROBE: TREE:
                                     Ν
BOTTOM+1
```

```
P16 Q565A1
                                          P16 Q565A1 X2105: $PROBE: TREE:
4301
                                     Ν
BOTTOM+2
                                      С
                  P17 Q565A1
                                          P17 Q565A1 X2105: $PROBE: RANGE CARD
4302
LETTER
4303
                                          P21 Q565A1 X2105: $PROBE:
                  P21 Q565A1
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 0565A1
                                      С
                                          MOAMT 0565A1: $P:MONTHLY AMOUNT
4305
                  P32 Q565A1
                                      Ν
                                          P32 Q565A1 X2105: $PROBE: CONFIRM
SCREEN
4306
                  P33 Q565A1
                                      С
                                          P33 Q565A1 X2105: $PROBE: QUESTION
33
4307
                  P19 Q565A1
                                      Ν
                                          P19 Q565A1 X2105: $PROBE: OWN RANGE:
LB
4308
                  P20 Q565A1
                                      N
                                          P20 Q565A1 X2105: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q565A1
                                          STARTTIME Q565A1 X2105: $PROBE:
4309
                                      N
QUESTION START TIME
4310
                  ENDTIME Q565A1
                                     Ν
                                          ENDTIME Q565A1 X2105: $PROBE:
QUESTION END TIME
          X2106 Q567A1
                                          X2106 Q567A1: LSD VEH 1: FREQ LEASE
4311
                                      Ν
4312
          X2106
                  Q568A1
                                      C V X2106 Q568A1: $P: FREQ OTH SP
          X2107A Q569A1
4313
                                          X2107A Q569A1: LSD VEH 1: YRS/MOS FR
LEASE
4314
          X2107
                  0570A1
                                          X2107 Q570A1: LSD VEH 1: # YRS
                                      N
LEASED
4315
          X2108
                  Q571A1
                                      Ν
                                          X2108 Q571A1: LSD VEH 1: # MOS
LEASED
4316
          X2109
                  0572A1
                                      N
                                          X2109 Q572A1: LSD VEH 1: ANOTH LSD
VEH?
          X2111
                  0562A2
                                          X2111 Q562A2: LSD VEH 2: WHAT MODEL
4317
                                      Ν
ΥR
                                          X2111 Q562A2: EDT: LSD VEH 2: OLD
4317.01
                  Q562A2 CHK
                                      Ν
MODEL YEAR
                  Q562A2 CHKCMT
                                      C V X2111 Q562A2: EDT: LSD VEH 2: OLD
4317.02
MODEL YEAR
4318
          X8164
                  NULL
                                      Ν
                                          X8164: LSD VEH 2:VALUE
                                          X7025 Q563A2: LSD VEH 2: MAKE OF VEH
4319
          X7025
                  0563A2
                                      Ν
4320
          X7025
                  Q1737A2
                                      C V X7025 Q1737A2: LSD VEH 1: MAKE OTH
SP
          X7026
                  Q564A2
4321
                                          X7026 Q564A2: LSD VEH 2: MODEL OF
VEH
          X2112
                  Q565A2
                                          X2112 Q565A2: LSD VEH 2: AMT LEASE
4322
                                      N
PMT
4323
                  P8 Q565A2
                                     Ν
                                          P8 Q565A2 X2112: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q565A2
                                          P9 Q565A2 X2112: $PROBE: [F9] RANGE
4324
                                      Ν
TYPE: OWN/CA
                  P10 Q565A2
                                          P10 Q565A2 X2112: $PROBE: TREE:
4325
                                      Ν
MIDPOINT
                                          P11 Q565A2 X2112: $PROBE: TREE:
4326
                  P11 Q565A2
                                      Ν
MIDPOINT+1
                  P12 Q565A2
                                          P12 Q565A2 X2112: $PROBE: TREE:
4327
                                      Ν
MIDPOINT+2
4328
                  P13 Q565A2
                                     Ν
                                          P13 Q565A2 X2112: $PROBE: TREE:
MIDPOINT+3
```

```
P14 Q565A2
                                          P14 Q565A2 X2112: $PROBE: TREE:
4329
                                      Ν
BOTTOM
4330
                  P15 Q565A2
                                          P15 Q565A2 X2112: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q565A2 X2112: $PROBE: TREE:
4331
                  P16 Q565A2
                                      Ν
BOTTOM+2
4332
                  P17 Q565A2
                                      С
                                          P17 Q565A2 X2112: $PROBE: RANGE CARD
LETTER
                  P21 Q565A2
                                      Ν
                                          P21 Q565A2 X2112: $PROBE:
4333
VALUE/MIDPOINT OF RANGE
4334
                  MOAMT Q565A2
                                      С
                                          MOAMT Q565A2: $P:MONTHLY AMOUNT
4335
                  P32 Q565A2
                                      Ν
                                          P32 Q565A2 X2112: $PROBE: CONFIRM
SCREEN
4336
                  P33 Q565A2
                                      С
                                          P33 Q565A2 X2112: $PROBE: QUESTION
33
                  P19 Q565A2
                                          P19 Q565A2 X2112: $PROBE: OWN RANGE:
4337
                                      N
T<sub>1</sub>B
4338
                  P20 Q565A2
                                      Ν
                                          P20 Q565A2 X2112: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q565A2
                                          STARTTIME Q565A2 X2112: $PROBE:
4339
                                      Ν
QUESTION START TIME
                  ENDTIME Q565A2
                                          ENDTIME Q565A2 X2112: $PROBE:
                                      N
QUESTION END TIME
         X2113
                  0567A2
                                          X2113 Q567A2: LSD VEH 2: FREQ LEASE
4341
                                      Ν
РМТ
                                      C V X2113 Q568A2: $P: FREQ OTH SP
4342
          X2113
                  Q568A2
4343
          X2114A Q569A2
                                          X2114A Q569A2: LSD VEH 2: YRS/MOS FR
LEASE
4344
          X2114
                  0570A2
                                      N
                                          X2114 Q570A2: LSD VEH 2: # YRS LSD
                                          X2115 Q571A2: LSD VEH 2: # MOS LSD
4345
          X2115
                  Q571A2
                                      Ν
                                          X2116 Q572A2: MOPUP: LSD VEHI:C OTH
4346
          X2116
                  Q572A2
                                      Ν
THER LSD VEH?
4347
          X2117
                  Q573
                                          X2117 Q573: MOPUP: LSD VEH: TOT AMT
                                      Ν
REMAIN LSD PMTS
                                          X8428 Q573: MOPUP-HOLD: LSD VEHIC:
         X8428
                  NULL
                                      Ν
TOTAL AMT OF OTHER LEASE PM
4349
                  P8 Q573
                                          P8 Q573 X2117: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
4350
                  P9 Q573
                                          P9 Q573 X2117: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
                                          P10 Q573 X2117: $PROBE: TREE:
4351
                  P10 Q573
                                      Ν
MIDPOINT
                  P11 Q573
                                          P11 Q573 X2117: $PROBE: TREE:
4352
                                      Ν
MIDPOINT+1
4353
                  P12 Q573
                                      Ν
                                          P12 Q573 X2117: $PROBE: TREE:
MIDPOINT+2
4354
                  P13 Q573
                                          P13 Q573 X2117: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q573
                                          P14 Q573 X2117: $PROBE: TREE: BOTTOM
4355
                                      Ν
4356
                  P15 Q573
                                      Ν
                                          P15 Q573 X2117: $PROBE: TREE:
BOTTOM+1
                                          P16 Q573 X2117: $PROBE: TREE:
4357
                  P16 Q573
                                      Ν
BOTTOM+2
4358
                   P17 Q573
                                      C
                                          P17 Q573 X2117: $PROBE: RANGE CARD
LETTER
4359
                   P21 0573
                                     N
                                          P21 Q573 X2117: $PROBE:
VALUE/MIDPOINT OF RANGE
```

```
MOAMT 0573
                                         MOAMT Q573: $P:MONTHLY AMOUNT
4360
                                     С
                  P32 Q573
                                         P32 \sqrt{5}73 X2117: $PROBE: CONFIRM
4361
                                     Ν
SCREEN
                                      С
4362
                  P33 Q573
                                          P33 Q573 X2117: $PROBE: QUESTION 33
                  P19 Q573
                                          P19 Q573 X2117: $PROBE: OWN RANGE:
4363
                                     Ν
LB
4364
                  P20 Q573
                                          P20 Q573 X2117: $PROBE: OWN RANGE:
UΒ
4365
                                          STARTTIME Q573 X2117: $PROBE:
                  STARTTIME Q573
                                     Ν
QUESTION START TIME
4366
                  ENDTIME Q573
                                     Ν
                                         ENDTIME Q573 X2117: $PROBE: QUESTION
END TIME
4367
          X2118
                  Q575
                                      Ν
                                         X2118 Q575: MOPUP: LSD VEH: FREQ
REMAIN LEASE PMTS
          X2118
                  Q576
                                      C V X2118 Q576: $P: FREQ OTH SP
          X8429
                                         X8429 Q575: MOPUP-HOLD: LSD VEHIC:
4369
                  NULL
                                     Ν
FREQ OF OTHER LEASE PMTS
4370
          X8346
                  NULL
                                     Ν
                                         X8346: X1 CARLINK:LSD VEHIC1
4371
          X8347
                  NULL
                                     Ν
                                         X8347: X1 CARLINK:LSD VEHIC2
4372
          X2201
                Q577
                                         X2201 Q577: OWN VEH 1: CARS, TRUCKS,
                                     Ν
VANS, JEEPS
4373
          X6691
                  Q578
                                     Ν
                                         X6691 Q578: OWN VEH 1: HOW MANY VEHS
OWN? (RAW)
         X2202
                                         X2202 Q578: COMPUTED VALUE - HOW
4374
                  NULL
                                     Ν
MANY VEHICLES OWN
4375
                                         X2203 Q580A1: OWN VEH 1: TYPE VEH
          X2203
                  Q580A1
                                     Ν
                                      C V X2203 Q581A1: OWN VEH 1: TYPE OTH SP
4376
          X2203
                  Q581A1
4377
          X7027
                                          X7027 Q583A1: OWN VEH 1: MAKE OF VEH
                  0583A1
                                     Ν
                                         X7027 Q1736A1: OWN VEH 1: MAKE OTH
4378
          X7027
                  Q1736A1
                                     С
SP
4379
          X7028
                  Q584A1
                                         X7028 Q584A1: OWN VEH 1: MODEL OF
VEH
4380
          X2205
                  Q582A1
                                          X2205 Q582A1: OWN VEH 1: WHAT MODEL
                                      Ν
ΥR
                                         X8166: OWN VEH 1:VALUE
4381
          X8166
                  NULL
                                     Ν
4382
          X7543
                  Q585A1
                                          X7543 Q585A1: OWN VEH 1: BOUGHT
                                      Ν
NEW/USE?
4383
          X7540
                  0586A1
                                     Ν
                                         X7540 Q586A1: OWN VEH 1: WHAT YR
BOUGHT
4384
          X2206
                  Q587A1
                                         X2206 Q587A1: OWN VEH 1: MONEY STILL
                                     Ν
OWED
4385
          X2207
                  Q588A1
                                         X2207 Q588A1: OWN VEH 1: MO LN TAKEN
                                     Ν
OUT
4386
          X2208
                  Q589A1
                                     N
                                          X2208 Q589A1: OWN VEH 1: YR LN TAKEN
OUT
4387
                  Q589A1 CHK1
                                         X2208 Q589A1: OWN VEH 1: YR LN TAKEN
                                     Ν
OUT
                  Q589A1 CHK1CMT
                                         X2208 Q589A1: OWN VEH 1: YR LN TAKEN
4388
                                      С
OUT
4389
                  Q589A1 CHK2
                                      Ν
                                          X2208 Q589A1: OWN VEH 1: YR LN TAKEN
OUT
                  Q589A1 CHK2CMT
                                         X2208 Q589A1: OWN VEH 1: YR LN TAKEN
4390
                                      С
OUT
4391
          X2209
                  Q590A1
                                     Ν
                                         X2209 Q590A1: OWN VEH 1: HOW MUCH
BORROWED
4392
                  P8 Q590A1
                                          P8 Q590A1 X2209: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
```

```
4393
                  P9 Q590A1
                                          P9 Q590A1 X2209: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                  P10 Q590A1
                                          P10 Q590A1 X2209: $PROBE: TREE:
4394
                                     Ν
MIDPOINT
                  P11 Q590A1
                                          P11 Q590A1 X2209: $PROBE: TREE:
4395
                                     Ν
MIDPOINT+1
                  P12 Q590A1
                                     Ν
                                          P12 Q590A1 X2209: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q590A1 X2209: $PROBE: TREE:
4397
                  P13 Q590A1
                                     Ν
MIDPOINT+3
                                          P14 Q590A1 X2209: $PROBE: TREE:
4398
                  P14 Q590A1
                                     Ν
BOTTOM
4399
                  P15 Q590A1
                                      Ν
                                          P15 Q590A1 X2209: $PROBE: TREE:
BOTTOM+1
4400
                  P16 Q590A1
                                     Ν
                                          P16 Q590A1 X2209: $PROBE: TREE:
BOTTOM+2
4401
                  P17 Q590A1
                                      С
                                          P17 Q590A1 X2209: $PROBE: RANGE CARD
LETTER
4402
                  P21 Q590A1
                                          P21 Q590A1 X2209: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q590A1
                                      С
                                          MOAMT Q590A1: $P:MONTHLY AMOUNT
4404
                  P32 Q590A1
                                          P32 Q590A1 X2209: $PROBE: CONFIRM
                                      Ν
SCREEN
4405
                  P33 Q590A1
                                          P33 Q590A1 X2209: $PROBE: QUESTION
                                      С
33
                  P19 Q590A1
                                          P19 Q590A1 X2209: $PROBE: OWN RANGE:
4406
                                      N
LB
4407
                  P20 Q590A1
                                          P20 Q590A1 X2209: $PROBE: OWN RANGE:
                                      Ν
UВ
                                          STARTTIME Q590A1 X2209: $PROBE:
4408
                  STARTTIME Q590A1
                                      Ν
QUESTION START TIME
                  ENDTIME Q590A1
                                          ENDTIME Q590A1 X2209: $PROBE:
4409
                                      Ν
QUESTION END TIME
          X2210
                  Q592A1
                                      Ν
                                          X2210 Q592A1: OWN VEH 1: REG
INSTALL/OTH TYPE PMTS
                                          X2212A Q593A1: OWN VEH 1: AGREED TO
          X2212A Q593A1
4411
                                      Ν
YRS OR PMTS
                                          X9162: OWN VEHIC1: CALCULATED TERM OF
4412
          X9162
                  NULL
                                      Ν
LOAN IN MONTHS
4413
                  Q594A1
                                          X2212 Q594A1: OWN VEH 1: # YRS
          X2212
                                     Ν
                                          X2211 Q595A1: OWN VEH 1: # PMTS
4414
          X2211
                  Q595A1
                                      Ν
4415
          X2213
                  0596A1
                                          X2213 Q596A1: OWN VEH 1: AMT REG PMT
                                     N
                                          P8 Q596A1 X2213: $PROBE: GIVE RANGE:
4416
                  P8 Q596A1
                                     N
OWN/CARD/NO
4417
                  P9 Q596A1
                                     Ν
                                          P9 Q596A1 X2213: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q596A1
                                          P10 Q596A1 X2213: $PROBE: TREE:
4418
                                      Ν
MIDPOINT
                  P11 Q596A1
                                          P11 Q596A1 X2213: $PROBE: TREE:
4419
                                      Ν
MIDPOINT+1
                                          P12 Q596A1 X2213: $PROBE: TREE:
4420
                  P12 Q596A1
                                      Ν
MIDPOINT+2
                  P13 Q596A1
                                          P13 Q596A1 X2213: $PROBE: TREE:
4421
                                     Ν
MIDPOINT+3
4422
                  P14 Q596A1
                                     N
                                          P14 Q596A1 X2213: $PROBE: TREE:
BOTTOM
```

```
4423
                  P15 Q596A1
                                          P15 Q596A1 X2213: $PROBE: TREE:
                                      Ν
BOTTOM+1
4424
                  P16 Q596A1
                                          P16 Q596A1 X2213: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q596A1
                                          P17 Q596A1 X2213: $PROBE: RANGE CARD
4425
                                      С
LETTER
4426
                  P21 0596A1
                                      Ν
                                          P21 Q596A1 X2213: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q596A1
                                      С
                                          MOAMT Q596A1: $P:MONTHLY AMOUNT
4427
4428
                  P32 Q596A1
                                      Ν
                                          P32 Q596A1 X2213: $PROBE: CONFIRM
SCREEN
4429
                  P33 Q596A1
                                      С
                                          P33 Q596A1 X2213: $PROBE: QUESTION
33
4430
                  P19 Q596A1
                                      Ν
                                          P19 Q596A1 X2213: $PROBE: OWN RANGE:
LB
4431
                  P20 Q596A1
                                          P20 Q596A1 X2213: $PROBE: OWN RANGE:
                                      Ν
UВ
4432
                  STARTTIME Q596A1
                                      Ν
                                          STARTTIME Q596A1 X2213: $PROBE:
QUESTION START TIME
                  ENDTIME Q596A1
                                          ENDTIME Q596A1 X2213: $PROBE:
4433
                                      Ν
QUESTION END TIME
4434
          X7537
                  Q598A1
                                      Ν
                                          X7537 Q598A1: OWN VEH 1: FREQ REG
PMT
4435
          X7537
                  0599A1
                                      C V X7537 Q599A1: $P: FREQ OTH SP
                  Q600A1
4436
          X2214
                                          X2214 Q600A1: OWN VEH 1: AMT TYP PMT
                                      Ν
                                          P8 Q600A1 X2214: $PROBE: GIVE RANGE:
4437
                  P8 Q600A1
                                      Ν
OWN/CARD/NO
                   P9 Q600A1
                                          P9 Q600A1 X2214: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q600A1 X2214: $PROBE: TREE:
4439
                  P10 Q600A1
                                      Ν
MIDPOINT
4440
                  P11 Q600A1
                                          P11 Q600A1 X2214: $PROBE: TREE:
                                      N
MIDPOINT+1
4441
                   P12 Q600A1
                                      Ν
                                          P12 Q600A1 X2214: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q600A1 X2214: $PROBE: TREE:
                  P13 Q600A1
4442
                                      Ν
MIDPOINT+3
                  P14 Q600A1
                                          P14 Q600A1 X2214: $PROBE: TREE:
4443
                                      Ν
BOTTOM
4444
                  P15 Q600A1
                                          P15 Q600A1 X2214: $PROBE: TREE:
                                      Ν
BOTTOM+1
4445
                  P16 Q600A1
                                          P16 Q600A1 X2214: $PROBE: TREE:
                                      N
BOTTOM+2
                  P17 Q600A1
                                          P17 Q600A1 X2214: $PROBE: RANGE CARD
4446
                                      С
LETTER
                   P21 Q600A1
                                      M
                                          P21 Q600A1 X2214: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q600A1: $P:MONTHLY AMOUNT
                  MOAMT Q600A1
                                          P32 Q600A1 X2214: $PROBE: CONFIRM
4449
                  P32 Q600A1
                                      Ν
SCREEN
                                      С
4450
                  P33 Q600A1
                                          P33 Q600A1 X2214: $PROBE: QUESTION
33
4451
                  P19 Q600A1
                                          P19 Q600A1 X2214: $PROBE: OWN RANGE:
                                      Ν
LB
4452
                  P20 Q600A1
                                      Ν
                                          P20 Q600A1 X2214: $PROBE: OWN RANGE:
UΒ
```

```
STARTTIME Q600A1
                                          STARTTIME Q600A1 X2214: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q600A1 X2214: $PROBE:
                  ENDTIME Q600A1
4454
                                      Ν
QUESTION END TIME
          X2215
                  0602A1
                                          X2215 Q602A1: OWN VEH 1: FREQ TYP
4455
                                      Ν
PMT
4456
          X2215
                  0603A1
                                      C V X2215 O603A1: $P: FREO OTH SP
4457
          X7534
                  0604A1
                                      Ν
                                          X7534 Q604A1: OWN VEH 1:
ON/AHEAD/BEHIND SCHED?
4458
          X2216
                  0605A1
                                      Ν
                                          X2216 Q605A1: OWN VEH 1: MO LN TO BE
REPAID
4459
          X2217
                  Q606A1
                                      N
                                          X2217 Q606A1: OWN VEH 1: YR LN TO BE
REPAID
          X2218
                  Q607A1
                                      Ν
                                          X2218 Q607A1: OWN VEH 1: HOW MUCH
STILL OWED
                  P8 Q607A1
                                          P8 Q607A1 X2218: $PROBE: GIVE RANGE:
4461
                                      N
OWN/CARD/NO
4462
                  P9 Q607A1
                                      Ν
                                          P9 Q607A1 X2218: $PROBE: [F9] RANGE
TYPE: OWN/CA
4463
                  P10 Q607A1
                                          P10 Q607A1 X2218: $PROBE: TREE:
                                      Ν
MIDPOINT
                                          P11 Q607A1 X2218: $PROBE: TREE:
4464
                  P11 Q607A1
                                      N
MIDPOINT+1
                  P12 Q607A1
                                          P12 Q607A1 X2218: $PROBE: TREE:
4465
                                      Ν
MIDPOINT+2
                  P13 Q607A1
                                          P13 Q607A1 X2218: $PROBE: TREE:
4466
                                      N
MIDPOINT+3
                  P14 Q607A1
                                          P14 Q607A1 X2218: $PROBE: TREE:
4467
                                      Ν
BOTTOM
                                          P15 Q607A1 X2218: $PROBE: TREE:
4468
                  P15 Q607A1
                                      Ν
BOTTOM+1
                  P16 Q607A1
                                          P16 Q607A1 X2218: $PROBE: TREE:
4469
                                      Ν
BOTTOM+2
                                          P17 Q607A1 X2218: $PROBE: RANGE CARD
4470
                  P17 Q607A1
                                      С
LETTER
                                          P21 Q607A1 X2218: $PROBE:
4471
                  P21 Q607A1
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0607A1: $P:MONTHLY AMOUNT
4472
                  MOAMT Q607A1
4473
                  P32 Q607A1
                                      Ν
                                          P32 Q607A1 X2218: $PROBE: CONFIRM
SCREEN
4474
                  P33 Q607A1
                                      С
                                          P33 Q607A1 X2218: $PROBE: QUESTION
33
                  P19 Q607A1
                                          P19 Q607A1 X2218: $PROBE: OWN RANGE:
4475
                                      Ν
LB
4476
                   P20 Q607A1
                                      Ν
                                          P20 Q607A1 X2218: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q607A1
                                          STARTTIME Q607A1 X2218: $PROBE:
4477
                                      Ν
QUESTION START TIME
                  ENDTIME Q607A1
                                          ENDTIME Q607A1 X2218: $PROBE:
4478
                                      Ν
QUESTION END TIME
                                          X2218 Q607A1: EDT: OWN VEH 1: HOW
4478.01
                  Q607A1 CHK
                                      Ν
MUCH STILL OWED
4478.02
                                      C V X2218 Q607A1: EDT: OWN VEH 1: HOW
                  Q607A1 CHKCMT
MUCH STILL OWED
4479
          X2219
                  0609A1
                                      Ν
                                          X2219 O609A1: OWN VEH 1: CURR APR
          X2220
                                          X2220 Q610A1: OWN VEH 1: LOAN
4480
                  Q610A1
                                      Ν
INSTITUTION
```

```
4481
          X2220
                  0612A1
                                      C V X2220 Q612A1: OWN VEH 1: INST OTH SP
                                          X9102: RECODED INSTITUTION TYPE FOR
4482
          X9102
                  NULL
X2220
          X2221
4483
                  Q613A1
                                          X2221 Q613A1: OWN VEH 1: OWN ANOTH
VEH?
4484
                  0791A1
                                     Ν
                                          0791A1: TEST VAR
4485
          X2303
                  0580A2
                                          X2303 O580A2: OWN VEH 2: TYPE VEH
          X2303
                                      C V X2303 Q581A2: OWN VEH 2: TYPE OTH
4486
                  0581A2
SP
4487
          X7029
                  O583A2
                                      Ν
                                          X7029 Q583A2: OWN VEH 2: MAKE OF VEH
4488
          X7029
                  Q1736A2
                                      C
                                          X7029 Q1736A2: OWN VEH 2: MAKE OTH
SP
4489
          X7030
                  Q584A2
                                      С
                                          X7030 Q584A2: OWN VEH 2: MODEL OF
VEH
4490
          X2305
                  Q582A2
                                     Ν
                                          X2305 Q582A2: OWN VEH 2: WHAT MODEL
ΥR
4491
          X8167
                  NULL
                                          X8167: OWN VEH 2:VALUE
                                      Ν
4492
          X7542
                  Q585A2
                                      Ν
                                          X7542 Q585A2: OWN VEH 2: BOUGHT NEW
OR USE?
4493
          X7539
                  Q586A2
                                          X7539 Q586A2: OWN VEH 2: WHAT YR
                                      Ν
BOUGHT
4494
          X2306
                  Q587A2
                                          X2306 Q587A2: OWN VEH 2: MONEY STILL
                                     Ν
OWED
4495
          X2307
                  0588A2
                                          X2307 Q588A2: OWN VEH 2: MONTH LN
                                     Ν
TAKEN OUT
4496
          X2308
                                          X2308 Q589A2: OWN VEH 2: YR LN TAKEN
                  Q589A2
                                      N
OUT
4497
                  Q589A2 CHK1
                                          X2308 Q589A2: OWN VEH 2: YR LN TAKEN
                                      Ν
OUT
                                          X2308 Q589A2: OWN VEH 2: YR LN TAKEN
4498
                  Q589A2 CHK1CMT
                                      С
OUT
4499
                  Q589A2 CHK2
                                          X2308 Q589A2: OWN VEH 2: YR LN TAKEN
                                      Ν
OUT
4500
                  Q589A2 CHK2CMT
                                      С
                                          X2308 Q589A2: OWN VEH 2: YR LN TAKEN
OUT
                                          X2309 Q590A2: OWN VEH 2: HOW MUCH
4501
          X2309
                  0590A2
                                      Ν
BORROWED
                                          P8 Q590A2 X2309: $PROBE: GIVE RANGE:
4502
                  P8 Q590A2
                                      Ν
OWN/CARD/NO
4503
                  P9 Q590A2
                                          P9 Q590A2 X2309: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                  P10 Q590A2
                                          P10 Q590A2 X2309: $PROBE: TREE:
4504
                                     Ν
MIDPOINT
                                          P11 Q590A2 X2309: $PROBE: TREE:
4505
                  P11 Q590A2
                                      N
MIDPOINT+1
4506
                  P12 Q590A2
                                          P12 Q590A2 X2309: $PROBE: TREE:
                                      N
MIDPOINT+2
                                          P13 Q590A2 X2309: $PROBE: TREE:
4507
                  P13 Q590A2
                                      Ν
MIDPOINT+3
                                          P14 Q590A2 X2309: $PROBE: TREE:
4508
                  P14 Q590A2
                                      Ν
BOTTOM
                  P15 Q590A2
                                          P15 Q590A2 X2309: $PROBE: TREE:
4509
                                      Ν
BOTTOM+1
4510
                  P16 Q590A2
                                      Ν
                                          P16 Q590A2 X2309: $PROBE: TREE:
BOTTOM+2
4511
                  P17 Q590A2
                                      C
                                          P17 Q590A2 X2309: $PROBE: RANGE CARD
LETTER
```

```
P21 Q590A2
                                          P21 Q590A2 X2309: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q590A2
                                      С
                                          MOAMT Q590A2: $P:MONTHLY AMOUNT
4513
                  P32 Q590A2
4514
                                      Ν
                                          P32 Q590A2 X2309: $PROBE: CONFIRM
SCREEN
4515
                  P33 Q590A2
                                      С
                                          P33 Q590A2 X2309: $PROBE: QUESTION
33
                                          P19 Q590A2 X2309: $PROBE: OWN RANGE:
4516
                  P19 Q590A2
                                      Ν
LB
4517
                  P20 Q590A2
                                      Ν
                                          P20 Q590A2 X2309: $PROBE: OWN RANGE:
UΒ
4518
                  STARTTIME Q590A2
                                          STARTTIME Q590A2 X2309: $PROBE:
                                      N
QUESTION START TIME
                  ENDTIME Q590A2
                                      Ν
                                          ENDTIME Q590A2 X2309: $PROBE:
QUESTION END TIME
                                          X2310 Q592A2: OWN VEH 2: REG
4520
         X2310
                  Q592A2
                                      Ν
INSTALL/OTH TYPE PMTS?
4521
          X2312A Q593A2
                                      Ν
                                          X2312A Q593A2: OWN VEH 2: AGREED TO
YRS OR PMTS
4522
                  Q594A2
                                          X2312 Q594A2: OWN VEH 2: # YRS
          X2312
                                      Ν
4523
          X2311
                  Q595A2
                                          X2311 Q595A2: OWN VEH 2: # PMTS
                                      Ν
4524
          X9163
                  NULL
                                      Ν
                                          X9163: OWN VEHIC2: CALCULATED TERM OF
LOAN IN MONTHS
          X2313
                  0596A2
                                          X2313 Q596A2: OWN VEH 2: AMT REG
4525
                                     Ν
PMTS
                                          P8 Q596A2 X2313: $PROBE: GIVE RANGE:
4526
                  P8 Q596A2
                                     N
OWN/CARD/NO
                  P9 Q596A2
                                          P9 Q596A2 X2313: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                                          P10 Q596A2 X2313: $PROBE: TREE:
4528
                  P10 Q596A2
                                      Ν
MIDPOINT
                  P11 Q596A2
                                          P11 Q596A2 X2313: $PROBE: TREE:
4529
                                      N
MIDPOINT+1
4530
                  P12 Q596A2
                                      Ν
                                          P12 Q596A2 X2313: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q596A2 X2313: $PROBE: TREE:
4531
                  P13 Q596A2
                                      Ν
MIDPOINT+3
                  P14 Q596A2
                                          P14 Q596A2 X2313: $PROBE: TREE:
4532
                                      Ν
BOTTOM
4533
                  P15 Q596A2
                                          P15 Q596A2 X2313: $PROBE: TREE:
                                      N
BOTTOM+1
4534
                  P16 Q596A2
                                          P16 Q596A2 X2313: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q596A2
4535
                                      С
                                          P17 Q596A2 X2313: $PROBE: RANGE CARD
LETTER
4536
                  P21 Q596A2
                                     N
                                          P21 Q596A2 X2313: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q596A2: $P:MONTHLY AMOUNT
4537
                  MOAMT Q596A2
                                          P32 Q596A2 X2313: $PROBE: CONFIRM
4538
                  P32 Q596A2
                                      Ν
SCREEN
4539
                  P33 Q596A2
                                      С
                                          P33 Q596A2 X2313: $PROBE: QUESTION
33
4540
                  P19 Q596A2
                                          P19 Q596A2 X2313: $PROBE: OWN RANGE:
                                      Ν
LB
4541
                  P20 Q596A2
                                     Ν
                                          P20 Q596A2 X2313: $PROBE: OWN RANGE:
UВ
```

```
STARTTIME Q596A2
                                          STARTTIME Q596A2 X2313: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q596A2 X2313: $PROBE:
                  ENDTIME Q596A2
4543
                                      Ν
QUESTION END TIME
          X7536
                  0598A2
                                          X7536 Q598A2: OWN VEH 2: FREQ REG
4544
                                      Ν
PMTS
4545
          X7536
                  0599A2
                                      C V X7536 O599A2: $P: FREO OTH SP
                                          X2314 Q600A2: OWN VEH 2: AMT TYP PMT
4546
          X2314
                  0600A2
                                      Ν
                                          P8 Q600A2 X2314: $PROBE: GIVE RANGE:
4547
                  P8 Q600A2
                                      Ν
OWN/CARD/NO
4548
                  P9 Q600A2
                                      Ν
                                          P9 Q600A2 X2314: $PROBE: [F9] RANGE
TYPE: OWN/CA
4549
                  P10 Q600A2
                                      Ν
                                          P10 Q600A2 X2314: $PROBE: TREE:
MIDPOINT
                  P11 Q600A2
4550
                                      Ν
                                          P11 Q600A2 X2314: $PROBE: TREE:
MIDPOINT+1
4551
                  P12 Q600A2
                                          P12 Q600A2 X2314: $PROBE: TREE:
                                      Ν
MIDPOINT+2
4552
                  P13 Q600A2
                                          P13 Q600A2 X2314: $PROBE: TREE:
                                      N
MIDPOINT+3
4553
                  P14 Q600A2
                                          P14 Q600A2 X2314: $PROBE: TREE:
                                      Ν
BOTTOM
4554
                  P15 Q600A2
                                          P15 Q600A2 X2314: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q600A2 X2314: $PROBE: TREE:
4555
                  P16 Q600A2
                                      Ν
BOTTOM+2
                  P17 Q600A2
                                          P17 Q600A2 X2314: $PROBE: RANGE CARD
4556
                                      С
LETTER
4557
                  P21 Q600A2
                                      Ν
                                          P21 Q600A2 X2314: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q600A2
                                      С
                                          MOAMT Q600A2: $P:MONTHLY AMOUNT
4558
4559
                  P32 Q600A2
                                          P32 Q600A2 X2314: $PROBE: CONFIRM
                                      N
SCREEN
4560
                  P33 Q600A2
                                      С
                                          P33 Q600A2 X2314: $PROBE: QUESTION
33
                                          P19 Q600A2 X2314: $PROBE: OWN RANGE:
4561
                   P19 Q600A2
                                      Ν
                                          P20 Q600A2 X2314: $PROBE: OWN RANGE:
                   P20 Q600A2
4562
                                      Ν
UB
4563
                  STARTTIME Q600A2
                                          STARTTIME Q600A2 X2314: $PROBE:
                                      N
QUESTION START TIME
                  ENDTIME Q600A2
                                          ENDTIME Q600A2 X2314: $PROBE:
                                      Ν
QUESTION END TIME
                                          X2315 Q602A2: OWN VEH 2: FREQ TYP
4565
          X2315
                  Q602A2
                                      Ν
PMT
4566
          X2315
                  Q603A2
                                      C V X2315 Q603A2: $P: FREQ OTH SP
4567
          X7533
                  Q604A2
                                          X7533 Q604A2: OWN VEH 2:
                                      Ν
ON/AHEAD/BEHIND SCHED?
          X2316
                                          X2316 Q605A2: OWN VEH 2: MO LN TO BE
4568
                  Q605A2
                                      Ν
REPAID
                                          X2317_Q606A2: OWN_VEH_2: YR LN TO BE
4569
          X2317
                  Q606A2
                                      Ν
REPAID
                  Q607A2
                                          X2318 Q607A2: OWN VEH 2: HOW MUCH
4570
          X2318
                                      N
STILL OWED
                  P8 Q607A2
                                      Ν
                                          P8 Q607A2 X2318: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
P9 Q607A2
                                          P9 Q607A2 X2318: $PROBE: [F9] RANGE
4572
                                     Ν
TYPE: OWN/CA
                                          P10 Q607A2 X2318: $PROBE: TREE:
4573
                  P10 Q607A2
                                      Ν
MIDPOINT
                                          P11 Q607A2 X2318: $PROBE: TREE:
4574
                  P11 Q607A2
                                     Ν
MIDPOINT+1
                  P12 Q607A2
                                     Ν
                                          P12 Q607A2 X2318: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q607A2 X2318: $PROBE: TREE:
4576
                  P13 Q607A2
                                      Ν
MIDPOINT+3
                                          P14 Q607A2 X2318: $PROBE: TREE:
4577
                  P14 Q607A2
                                     Ν
BOTTOM
4578
                  P15 Q607A2
                                     Ν
                                          P15 Q607A2 X2318: $PROBE: TREE:
BOTTOM+1
                  P16 Q607A2
                                          P16 Q607A2 X2318: $PROBE: TREE:
                                     Ν
BOTTOM+2
4580
                  P17 Q607A2
                                      С
                                          P17 Q607A2 X2318: $PROBE: RANGE CARD
LETTER
4581
                  P21 Q607A2
                                          P21 Q607A2 X2318: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q607A2
                                      С
                                         MOAMT Q607A2: $P:MONTHLY AMOUNT
4583
                  P32 Q607A2
                                         P32 Q607A2 X2318: $PROBE: CONFIRM
                                     N
SCREEN
4584
                  P33 Q607A2
                                         P33 Q607A2 X2318: $PROBE: QUESTION
                                      С
33
4585
                  P19 Q607A2
                                          P19 Q607A2 X2318: $PROBE: OWN RANGE:
                                     N
LB
4586
                  P20 Q607A2
                                          P20 Q607A2 X2318: $PROBE: OWN RANGE:
                                     Ν
UВ
                                          STARTTIME Q607A2 X2318: $PROBE:
4587
                  STARTTIME Q607A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q607A2
                                         ENDTIME Q607A2 X2318: $PROBE:
4588
                                      Ν
QUESTION END TIME
4588.01
                  Q607A2 CHK
                                         X2318 Q607A2: EDT: OWN VEH 2: HOW
MUCH STILL OWED
                                      C V X2318 Q607A2: EDT: OWN VEH 2: HOW
4588.02
                  Q607A2 CHKCMT
MUCH STILL OWED
                  0609A2
                                          X2319 Q609A2: OWN VEH 2: CURR APR
4589
         X2319
                                      Ν
4590
          X2320
                  Q610A2
                                         X2320 Q610A2: OWN VEH 2: LOAN
                                      N
INSTITUTION
                                      C V X2320 Q612A2: OWN VEH 2: INST OTH SP
4591
          X2320
                  0612A2
                                         X9103: RECODED INSTITUTION TYPE FOR
4592
          X9103
                  NULL
X2320
                  Q613A2
4593
          X2321
                                     Ν
                                         X2321 Q613A2: OWN VEH 2: OWN ANOTH
VEH?
4594
                  Q791A2
                                     Ν
                                         Q791A2: TEST VAR
4595
          X2403
                  Q580A3
                                         X2403 Q580A3: OWN VEH 3: TYPE VEH
                                     Ν
          X2403
                                      C V X2403 Q581A3: OWN VEH 3: TYPE OTH SP
4596
                  Q581A3
4597
          X7031
                                         X7031 Q583A3: OWN VEH 3: MAKE OF VEH
                  Q583A3
                                     Ν
                                          X7031_Q1736A3: OWN VEH 3: MAKE OTH
4598
          X7031
                  Q1736A3
                                      С
SP
4599
          X7032 0584A3
                                         X7032 Q584A3: OWN VEH 3: MODEL OF
                                     С
VEH
4600
          X2405
                  Q582A3
                                     Ν
                                         X2405 Q582A3: OWN VEH 3: WHAT MODEL
ΥR
4601
          X8168
                  NULL
                                     N
                                         X8168: OWN VEH 3:VALUE
```

```
4602
          X7541
                  Q585A3
                                          X7541 Q585A3: OWN VEH 3: BOUGHT NEW
                                      Ν
OR USE?
          X7538
                  Q586A3
                                          X7538 Q586A3: OWN VEH 3: WHAT YR
4603
                                      Ν
BOUGHT
4604
          X2406
                  0587A3
                                          X2406 Q587A3: OWN VEH 3: MONEY STILL
                                      Ν
OWED
4605
          X2407
                  O588A3
                                      Ν
                                          X2407 Q588A3: OWN VEH 3: MONTH LN
TAKEN OUT
          X2408
                                          X2408 Q589A3: OWN VEH 3: YR LN TAKEN
4606
                  Q589A3
                                      Ν
OUT
4607
                  Q589A3 CHK1
                                      Ν
                                          X2408 Q589A3: OWN VEH 3: YR LN TAKEN
OUT
4608
                  Q589A3 CHK1CMT
                                      С
                                          X2408 Q589A3: OWN VEH 3: YR LN TAKEN
OUT
                                          X2408 Q589A3: OWN VEH 3: YR LN TAKEN
4609
                  Q589A3 CHK2
                                      Ν
OUT
4610
                  Q589A3 CHK2CMT
                                      С
                                          X2408 Q589A3: OWN VEH 3: YR LN TAKEN
OUT
4611
          X2409
                  Q590A3
                                          X2409 Q590A3: OWN VEH 3: HOW MUCH
                                      Ν
BORROWED
4612
                  P8 Q590A3
                                          P8 Q590A3 X2409: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q590A3 X2409: $PROBE: [F9] RANGE
4613
                  P9 Q590A3
                                      Ν
TYPE: OWN/CA
4614
                  P10 Q590A3
                                          P10 Q590A3 X2409: $PROBE: TREE:
                                      N
MIDPOINT
                  P11 Q590A3
                                          P11 Q590A3 X2409: $PROBE: TREE:
4615
                                      Ν
MIDPOINT+1
4616
                  P12 Q590A3
                                      Ν
                                          P12 Q590A3 X2409: $PROBE: TREE:
MIDPOINT+2
                  P13 Q590A3
                                          P13 Q590A3 X2409: $PROBE: TREE:
4617
                                      Ν
MIDPOINT+3
4618
                  P14 Q590A3
                                          P14 Q590A3 X2409: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q590A3 X2409: $PROBE: TREE:
4619
                  P15 Q590A3
                                      Ν
BOTTOM+1
                   P16 Q590A3
                                      Ν
                                          P16 Q590A3 X2409: $PROBE: TREE:
4620
BOTTOM+2
                  P17 Q590A3
                                          P17 Q590A3 X2409: $PROBE: RANGE CARD
4621
                                      С
LETTER
                                          P21 Q590A3 X2409: $PROBE:
                  P21 Q590A3
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q590A3
                                      C
                                          MOAMT Q590A3: $P:MONTHLY AMOUNT
4623
4624
                  P32 Q590A3
                                      Ν
                                          P32 Q590A3 X2409: $PROBE: CONFIRM
SCREEN
4625
                  P33 Q590A3
                                      С
                                          P33 Q590A3 X2409: $PROBE: QUESTION
33
                  P19 Q590A3
                                          P19 Q590A3 X2409: $PROBE: OWN RANGE:
4626
                                      Ν
LB
4627
                  P20 Q590A3
                                      Ν
                                          P20 Q590A3 X2409: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q590A3
                                          STARTTIME Q590A3 X2409: $PROBE:
4628
                                      Ν
QUESTION START TIME
4629
                  ENDTIME Q590A3
                                      Ν
                                          ENDTIME Q590A3 X2409: $PROBE:
OUESTION END TIME
          X2410
                  Q592A3
                                          X2410 Q592A3: OWN VEH 3: REG INSTALL
4630
                                      Ν
OR OTH TYPE?
```

```
X2412A Q593A3
                                          X2412A Q593A3: OWN VEH 3: AGREED TO
4631
                                      Ν
YRS OR PMTS
4632
                                          X2412 Q594A3: OWN VEH 3: # YRS
          X2412
                  Q594A3
                                      Ν
                                          X2411_Q595A3: OWN_VEH_3: # PMTS
4633
          X2411
                  Q595A3
                                      Ν
4634
          X9164
                                          X9164: OWN VEHIC3:CALCULATED TERM OF
                  NULL
                                      N
LOAN IN MONTHS
4635
          X2413
                  0596A3
                                      Ν
                                          X2413 Q596A3: OWN VEH 3: AMT REG PMT
CAR
                                          P8 Q596A3 X2413: $PROBE: GIVE RANGE:
4636
                  P8 Q596A3
                                      Ν
OWN/CARD/NO
4637
                  P9 Q596A3
                                      Ν
                                          P9 Q596A3 X2413: $PROBE: [F9] RANGE
TYPE: OWN/CA
4638
                  P10 Q596A3
                                      Ν
                                          P10 Q596A3 X2413: $PROBE: TREE:
MIDPOINT
4639
                  P11 Q596A3
                                      Ν
                                          P11 Q596A3 X2413: $PROBE: TREE:
MIDPOINT+1
4640
                  P12 Q596A3
                                          P12 Q596A3 X2413: $PROBE: TREE:
                                      Ν
MIDPOINT+2
4641
                  P13 Q596A3
                                          P13 Q596A3 X2413: $PROBE: TREE:
                                      Ν
MIDPOINT+3
4642
                  P14 Q596A3
                                          P14 Q596A3 X2413: $PROBE: TREE:
                                      Ν
BOTTOM
                  P15 Q596A3
                                          P15 Q596A3 X2413: $PROBE: TREE:
4643
                                      Ν
BOTTOM+1
                  P16 Q596A3
                                          P16 Q596A3 X2413: $PROBE: TREE:
4644
                                      N
BOTTOM+2
                  P17 Q596A3
                                          P17 Q596A3 X2413: $PROBE: RANGE CARD
4645
                                      С
LETTER
4646
                  P21 Q596A3
                                      Ν
                                          P21 Q596A3 X2413: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q596A3: $P:MONTHLY AMOUNT
4647
                  MOAMT Q596A3
4648
                  P32 Q596A3
                                          P32 Q596A3 X2413: $PROBE: CONFIRM
                                      N
SCREEN
4649
                  P33 Q596A3
                                      С
                                          P33 Q596A3 X2413: $PROBE: QUESTION
33
4650
                  P19 Q596A3
                                          P19 Q596A3 X2413: $PROBE: OWN RANGE:
                                      Ν
                                          P20 Q596A3 X2413: $PROBE: OWN RANGE:
4651
                  P20 Q596A3
                                      Ν
UB
4652
                  STARTTIME Q596A3
                                          STARTTIME Q596A3 X2413: $PROBE:
                                      N
QUESTION START TIME
                  ENDTIME Q596A3
                                          ENDTIME Q596A3 X2413: $PROBE:
                                      Ν
QUESTION END TIME
4654
          X7535
                  Q598A3
                                      Ν
                                          X7535 Q598A3: OWN VEH 3: FREQ REG
PMT
4655
          X7535
                  Q599A3
                                      C V X7535 Q599A3: $P: FREQ OTH SP
4656
          X2414
                  Q600A3
                                          X2414 Q600A3: OWN VEH 3: AMT TYP PMT
                                      N
                                          P8 Q600A3 X2414: $PROBE: GIVE RANGE:
4657
                  P8 Q600A3
                                      Ν
OWN/CARD/NO
4658
                  P9 Q600A3
                                      Ν
                                          P9 Q600A3 X2414: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q600A3 X2414: $PROBE: TREE:
4659
                   P10 Q600A3
                                      Ν
MIDPOINT
4660
                   P11 Q600A3
                                      Ν
                                          P11 Q600A3 X2414: $PROBE: TREE:
MIDPOINT+1
4661
                  P12 Q600A3
                                          P12 Q600A3 X2414: $PROBE: TREE:
                                      Ν
MIDPOINT+2
```

```
4662
                  P13 Q600A3
                                          P13 Q600A3 X2414: $PROBE: TREE:
                                      Ν
MIDPOINT+3
4663
                  P14 Q600A3
                                          P14 Q600A3 X2414: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q600A3 X2414: $PROBE: TREE:
4664
                  P15 Q600A3
                                      Ν
BOTTOM+1
4665
                  P16 Q600A3
                                      Ν
                                          P16 Q600A3 X2414: $PROBE: TREE:
BOTTOM+2
                                          P17 Q600A3 X2414: $PROBE: RANGE CARD
4666
                  P17 Q600A3
                                      С
LETTER
4667
                  P21 Q600A3
                                      Ν
                                          P21 Q600A3 X2414: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q600A3
                                      С
                                          MOAMT Q600A3: $P:MONTHLY AMOUNT
4669
                  P32 Q600A3
                                      Ν
                                          P32 Q600A3 X2414: $PROBE: CONFIRM
SCREEN
4670
                  P33 Q600A3
                                      С
                                          P33 Q600A3 X2414: $PROBE: QUESTION
33
4671
                  P19 Q600A3
                                      Ν
                                          P19 Q600A3 X2414: $PROBE: OWN RANGE:
LB
4672
                  P20 Q600A3
                                          P20 Q600A3 X2414: $PROBE: OWN RANGE:
                                      Ν
UВ
4673
                  STARTTIME Q600A3
                                          STARTTIME Q600A3 X2414: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q600A3
                                          ENDTIME Q600A3 X2414: $PROBE:
                                      Ν
QUESTION END TIME
          X2415
                                          X2415 Q602A3: OWN VEH 3: FREQ TYP
4675
                  Q602A3
                                      Ν
PMT
          X2415
                  0603A3
                                          X2415 O603A3: $P: FREO OTH SP
4676
4677
          X7532
                  Q604A3
                                      N
                                          X7532 Q604A3: OWN VEH 3:
ON/AHEAD/BEHIND SCHED?
          X2416
                  0605A3
                                          X2416 Q605A3: OWN VEH 3: MO LN TO BE
4678
                                      Ν
REPAID
          X2417
                  Q606A3
4679
                                          X2417 Q606A3: OWN VEH 3: YR LN TO BE
                                      Ν
REPAID
                  Q607A3
                                          X2418 Q607A3: OWN VEH 3: HOW MUCH
4680
          X2418
                                      Ν
STILL OWED
                  P8 Q607A3
                                          P8 Q607A3 X2418: $PROBE: GIVE RANGE:
4681
                                      Ν
OWN/CARD/NO
4682
                  P9 Q607A3
                                          P9 Q607A3 X2418: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                                          P10 Q607A3 X2418: $PROBE: TREE:
4683
                  P10 Q607A3
                                      Ν
MIDPOINT
                  P11 Q607A3
                                          P11 Q607A3 X2418: $PROBE: TREE:
4684
                                      Ν
MIDPOINT+1
4685
                  P12 Q607A3
                                      Ν
                                          P12 Q607A3 X2418: $PROBE: TREE:
MIDPOINT+2
4686
                  P13 Q607A3
                                          P13 Q607A3 X2418: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q607A3 X2418: $PROBE: TREE:
4687
                  P14 Q607A3
                                      Ν
BOTTOM
                                          P15 Q607A3 X2418: $PROBE: TREE:
4688
                  P15 Q607A3
                                      Ν
BOTTOM+1
                                          P16 Q607A3 X2418: $PROBE: TREE:
4689
                  P16 Q607A3
                                      Ν
BOTTOM+2
4690
                  P17 Q607A3
                                      С
                                          P17 Q607A3 X2418: $PROBE: RANGE CARD
LETTER
```

```
P21 Q607A3
                                         P21 Q607A3 X2418: $PROBE:
                                   N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q607A3
                                     С
                                         MOAMT Q607A3: $P:MONTHLY AMOUNT
4692
4693
                  P32 Q607A3
                                     Ν
                                         P32 Q607A3 X2418: $PROBE: CONFIRM
SCREEN
4694
                  P33 Q607A3
                                     С
                                         P33 Q607A3 X2418: $PROBE: QUESTION
33
                                         P19 Q607A3 X2418: $PROBE: OWN RANGE:
4695
                  P19 Q607A3
                                     Ν
LB
4696
                  P20 Q607A3
                                     Ν
                                         P20 Q607A3 X2418: $PROBE: OWN RANGE:
UΒ
4697
                  STARTTIME Q607A3
                                         STARTTIME Q607A3 X2418: $PROBE:
                                     Ν
QUESTION START TIME
                  ENDTIME Q607A3
                                     Ν
                                         ENDTIME Q607A3 X2418: $PROBE:
QUESTION END TIME
                  Q607A3 CHK
                                         X2418 Q607A3: EDT: OWN VEH 3: HOW
4698.01
                                     Ν
MUCH STILL OWED
4698.02
                  Q607A3 CHKCMT
                                     C V X2418 Q607A3: EDT: OWN VEH 3: HOW
MUCH STILL OWED
4699
         X2419
                  Q609A3
                                         X2419 Q60 9A3: OWN VEH 3: CURR APR
                                     Ν
4700
          X2420
                  Q610A3
                                         X2420 Q610A3: OWN VEH 3: LOAN
INSTITUTION
                  Q612A3
          X2420
                                     C V X2420 Q612A3: OWN VEH 3: INST OTH SP
4701
4702
         X9104
                 NULL
                                        X9104: RECODED INSTITUTION TYPE FOR
X2420
                                         X2421 Q613A3: OWN VEH 3: OWN ANOTH
4703
          X2421
                  Q613A3
                                     N
VEH?
4704
                  0791A3
                                         0791A3: TEST VAR
                                     N
4705
          X7150
                  Q580A4
                                     N
                                         X7150 Q580A4: OWN VEH 4: TYPE VEH
          X7150
                                     C V X7150 Q581A4: OWN VEH 4: TYPE OTH SP
4706
                  O581A4
4707
          X7033
                                         X7033_Q583A4: OWN_VEH_4: MAKE OF VEH
                  O583A4
                                     Ν
4708
          X7033
                  Q1736A4
                                     С
                                         X7033 Q1736A4: OWN VEH 4: MAKE OTH
SP
          X7034
                  Q584A4
4709
                                     С
                                         X7034 Q584A4: OWN VEH 4: MODEL OF
VEH
4710
          X7152
                  O582A4
                                         X7152 Q582A4: OWN VEH 4: WHAT MODEL
                                     Ν
ΥR
          X8188
                                         X8188: OWN VEH 4: VALUE
4711
                  NULL
                                     Ν
4712
          X7153
                  Q585A4
                                     Ν
                                         X7153 Q585A4: OWN VEH 4: BOUGHT NEW
OR USE?
          X7154
                 Q586A4
4713
                                     Ν
                                         X7154 Q586A4: OWN VEH 4: WHAT YR
BOUGHT
4714
          X7155
                  Q587A4
                                         X7155 Q587A4: OWN VEH 4: MONEY STILL
                                     Ν
OWED
4715
          X7156
                  Q588A4
                                     Ν
                                         X7156 Q588A4: OWN VEH 4: MO LN TAKEN
OUT
4716
         X7157
                  Q589A4
                                         X7157 Q589A4: OWN VEH 4: YR LN TAKEN
                                     Ν
OUT
                                         X7157 Q589A4: OWN VEH 4: YR LN TAKEN
4717
                  Q589A4 CHK1
                                     Ν
OUT
4718
                  Q589A4 CHK1CMT
                                     С
                                         X7157 Q589A4: OWN VEH 4: YR LN TAKEN
OUT
4719
                  Q589A4 CHK2
                                         X7157 Q589A4: OWN VEH 4: YR LN TAKEN
                                     Ν
OUT
4720
                  Q589A4 CHK2CMT
                                     С
                                         X7157 Q589A4: OWN VEH 4: YR LN TAKEN
OUT
```

```
X7158
                  Q590A4
                                          X7158 Q590A4: OWN VEH 4: HOW MUCH
4721
                                      Ν
BORROWED
                  P8 Q590A4
                                          P8 Q590A4 X7158: $PROBE: GIVE RANGE:
4722
                                      Ν
OWN/CARD/NO
                  P9 Q590A4
                                          P9 Q590A4 X7158: $PROBE: [F9] RANGE
4723
                                      Ν
TYPE: OWN/CA
4724
                  P10 Q590A4
                                      Ν
                                          P10 Q590A4 X7158: $PROBE: TREE:
MIDPOINT
                                          P11 Q590A4 X7158: $PROBE: TREE:
4725
                  P11 Q590A4
                                      Ν
MIDPOINT+1
4726
                  P12 Q590A4
                                      Ν
                                          P12 Q590A4 X7158: $PROBE: TREE:
MIDPOINT+2
4727
                  P13 Q590A4
                                      Ν
                                          P13 Q590A4 X7158: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q590A4 X7158: $PROBE: TREE:
4728
                  P14 Q590A4
                                      Ν
BOTTOM
4729
                  P15 Q590A4
                                          P15 Q590A4 X7158: $PROBE: TREE:
                                      N
BOTTOM+1
4730
                  P16 Q590A4
                                          P16 Q590A4 X7158: $PROBE: TREE:
                                      Ν
BOTTOM+2
4731
                  P17 Q590A4
                                      С
                                          P17 Q590A4 X7158: $PROBE: RANGE CARD
LETTER
                  P21 Q590A4
                                          P21 Q590A4 X7158: $PROBE:
4732
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q590A4: $P:MONTHLY AMOUNT
4733
                  MOAMT Q590A4
                                      С
4734
                  P32 Q590A4
                                          P32 Q590A4 X7158: $PROBE: CONFIRM
                                      N
SCREEN
4735
                  P33 Q590A4
                                      С
                                          P33 Q590A4 X7158: $PROBE: QUESTION
33
4736
                  P19 Q590A4
                                      Ν
                                          P19 Q590A4 X7158: $PROBE: OWN RANGE:
LB
4737
                  P20 Q590A4
                                          P20 Q590A4 X7158: $PROBE: OWN RANGE:
                                      N
UB
4738
                  STARTTIME Q590A4
                                      Ν
                                          STARTTIME Q590A4 X7158: $PROBE:
QUESTION START TIME
                                          ENDTIME Q590A4 X7158: $PROBE:
                  ENDTIME Q590A4
4739
                                      Ν
OUESTION END TIME
                                          X7159 Q592A4: OWN VEH 4: REG INSTALL
4740
         X7159
                  0592A4
                                      Ν
OR OTH TYPE PMTS?
          X7161A Q593A4
                                          X7161A Q593A4: OWN VEH 4: AGREED TO
4741
                                      Ν
YRS OR PMTS
4742
          X9179
                  NULL
                                          X9179: OWN VEHIC4: CALCULATED TERM OF
                                      Ν
LOAN IN MONTHS
4743
          X7161
                  Q594A4
                                      Ν
                                          X7161 Q594A4: OWN VEH 4: # YRS
4744
          X7160
                  Q595A4
                                      Ν
                                          X7160 Q595A4: OWN VEH 4: # PMTS
4745
          X7162
                  Q596A4
                                      Ν
                                          X7162 Q596A4: OWN VEH 4: AMT REG PMT
4746
                  P8 Q596A4
                                          P8 Q596A4 X7162: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q596A4 X7162: $PROBE: [F9] RANGE
4747
                  P9 Q596A4
                                      Ν
TYPE: OWN/CA
4748
                  P10 Q596A4
                                      Ν
                                          P10 Q596A4 X7162: $PROBE: TREE:
MIDPOINT
4749
                  P11 Q596A4
                                          P11 Q596A4 X7162: $PROBE: TREE:
                                      Ν
MIDPOINT+1
4750
                  P12 Q596A4
                                     N
                                          P12 Q596A4 X7162: $PROBE: TREE:
MIDPOINT+2
```

```
4751
                  P13 Q596A4
                                          P13 Q596A4 X7162: $PROBE: TREE:
                                      Ν
MIDPOINT+3
4752
                  P14 Q596A4
                                      Ν
                                          P14 Q596A4 X7162: $PROBE: TREE:
BOTTOM
4753
                                          P15 Q596A4 X7162: $PROBE: TREE:
                  P15 Q596A4
                                      Ν
BOTTOM+1
4754
                  P16 Q596A4
                                      Ν
                                          P16 Q596A4 X7162: $PROBE: TREE:
BOTTOM+2
                                          P17 Q596A4 X7162: $PROBE: RANGE CARD
4755
                  P17 Q596A4
                                      C
LETTER
4756
                  P21 Q596A4
                                      Ν
                                          P21 Q596A4 X7162: $PROBE:
VALUE/MIDPOINT OF RANGE
4757
                  MOAMT Q596A4
                                      С
                                          MOAMT Q596A4: $P:MONTHLY AMOUNT
4758
                  P32 Q596A4
                                      N
                                          P32 Q596A4 X7162: $PROBE: CONFIRM
SCREEN
4759
                  P33 Q596A4
                                      С
                                          P33 Q596A4 X7162: $PROBE: QUESTION
33
4760
                  P19 Q596A4
                                      Ν
                                          P19 Q596A4 X7162: $PROBE: OWN RANGE:
LB
4761
                  P20 Q596A4
                                          P20 Q596A4 X7162: $PROBE: OWN RANGE:
                                      Ν
UB
4762
                  STARTTIME Q596A4
                                      Ν
                                          STARTTIME Q596A4 X7162: $PROBE:
QUESTION START TIME
                  ENDTIME Q596A4
                                          ENDTIME Q596A4 X7162: $PROBE:
4763
                                      Ν
QUESTION END TIME
         X7163
                                          X7163 Q598A4: OWN VEH 4: FREQ REG
4764
                  Q598A4
                                      Ν
PMT
          X7163
                  0599A4
                                      C V X7163 Q599A4: $P: FREQ OTH SP
4765
4766
          X7164
                  0600A4
                                      N
                                          X7164 Q600A4: OWN VEH 4: AMT TYP PMT
                                          P8 Q600A4 X7164: $PROBE: GIVE RANGE:
4767
                  P8 Q600A4
                                      Ν
OWN/CARD/NO
                  P9 Q600A4
                                          P9 Q600A4 X7164: $PROBE: [F9] RANGE
4768
                                      Ν
TYPE: OWN/CA
4769
                  P10 Q600A4
                                      Ν
                                          P10 Q600A4 X7164: $PROBE: TREE:
MIDPOINT
                                          P11 Q600A4 X7164: $PROBE: TREE:
4770
                  P11 Q600A4
                                      Ν
MIDPOINT+1
                  P12 Q600A4
                                          P12 Q600A4 X7164: $PROBE: TREE:
4771
                                      Ν
MIDPOINT+2
4772
                  P13 Q600A4
                                          P13 Q600A4 X7164: $PROBE: TREE:
                                      Ν
MIDPOINT+3
4773
                  P14 Q600A4
                                          P14 Q600A4 X7164: $PROBE: TREE:
                                      Ν
BOTTOM
4774
                  P15 Q600A4
                                      Ν
                                          P15 Q600A4 X7164: $PROBE: TREE:
BOTTOM+1
4775
                  P16 Q600A4
                                      Ν
                                          P16 Q600A4 X7164: $PROBE: TREE:
BOTTOM+2
                  P17 Q600A4
                                          P17 Q600A4 X7164: $PROBE: RANGE CARD
4776
                                      С
LETTER
                                          P21 Q600A4 X7164: $PROBE:
4777
                  P21 Q600A4
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q600A4
                                      С
                                          MOAMT Q600A4: $P:MONTHLY AMOUNT
4778
4779
                  P32 Q600A4
                                          P32 Q600A4 X7164: $PROBE: CONFIRM
                                      Ν
SCREEN
4780
                  P33 Q600A4
                                      С
                                          P33 Q600A4 X7164: $PROBE: QUESTION
33
```

```
4781
                  P19 Q600A4
                                          P19 Q600A4 X7164: $PROBE: OWN RANGE:
                                      Ν
LB
4782
                  P20 Q600A4
                                          P20 Q600A4 X7164: $PROBE: OWN RANGE:
                                      Ν
UВ
4783
                   STARTTIME Q600A4
                                          STARTTIME Q600A4 X7164: $PROBE:
                                      Ν
OUESTION START TIME
                  ENDTIME Q600A4
                                      Ν
                                          ENDTIME Q600A4 X7164: $PROBE:
OUESTION END TIME
                                          X7165 Q602A4: OWN VEH 4: FREQ TYP
4785
          X7165
                  Q602A4
                                      Ν
PMT
4786
          X7165
                  O603A4
                                      C V X7165 Q603A4: $P: FREQ OTH SP
4787
          X7166
                  Q604A4
                                          X7166 Q604A4: OWN VEH 4:
                                      Ν
ON/AHEAD/BEHIND SCHED?
          X7167
                  Q605A4
                                      Ν
                                          X7167 Q605A4: OWN VEH 4: MO LN TO BE
REPAID
          X7168
                  Q606A4
                                          X7168 Q606A4: OWN VEH 4: YR LN TO BE
4789
                                      Ν
REPAID
4790
          X7169
                  Q607A4
                                      Ν
                                          X7169 Q607A4: OWN VEH 4: HOW MUCH
STILL OWED
4791
                  P8 Q607A4
                                          P8 Q607A4 X7169: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
4792
                   P9 Q607A4
                                      Ν
                                          P9 Q607A4 X7169: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q607A4
                                          P10 Q607A4 X7169: $PROBE: TREE:
4793
                                      Ν
MIDPOINT
                  P11 Q607A4
                                          P11 Q607A4 X7169: $PROBE: TREE:
4794
                                      N
MIDPOINT+1
                   P12 Q607A4
                                          P12 Q607A4 X7169: $PROBE: TREE:
4795
                                      M
MIDPOINT+2
4796
                  P13 Q607A4
                                      Ν
                                          P13 Q607A4 X7169: $PROBE: TREE:
MIDPOINT+3
4797
                  P14 Q607A4
                                          P14 Q607A4 X7169: $PROBE: TREE:
                                      Ν
BOTTOM
4798
                   P15 Q607A4
                                      Ν
                                          P15 Q607A4 X7169: $PROBE: TREE:
BOTTOM+1
                                          P16 Q607A4 X7169: $PROBE: TREE:
4799
                  P16 Q607A4
                                      Ν
BOTTOM+2
                  P17 Q607A4
                                          P17 Q607A4 X7169: $PROBE: RANGE CARD
4800
                                      С
LETTER
4801
                  P21 Q607A4
                                      Ν
                                          P21 Q607A4 X7169: $PROBE:
VALUE/MIDPOINT OF RANGE
4802
                  MOAMT Q607A4
                                      C
                                          MOAMT Q607A4: $P:MONTHLY AMOUNT
4803
                  P32 Q607A4
                                          P32 Q607A4 X7169: $PROBE: CONFIRM
                                      N
SCREEN
4804
                  P33 Q607A4
                                      С
                                          P33 Q607A4 X7169: $PROBE: QUESTION
33
4805
                  P19 Q607A4
                                          P19 Q607A4 X7169: $PROBE: OWN RANGE:
                                      Ν
LB
                  P20 Q607A4
                                          P20 Q607A4 X7169: $PROBE: OWN RANGE:
4806
                                      Ν
UВ
4807
                  STARTTIME Q607A4
                                      Ν
                                          STARTTIME Q607A4 X7169: $PROBE:
QUESTION START TIME
                                          ENDTIME Q607A4 X7169: $PROBE:
4808
                  ENDTIME Q607A4
                                      Ν
QUESTION END TIME
4808.01
                  Q607A4 CHK
                                      Ν
                                          X7169 Q607A4: EDT: OWN VEH 4: HOW
MUCH STILL OWED
```

```
4808.02
                  Q607A4 CHKCMT
                                     C V X7169 Q607A4: EDT: OWN VEH 4: HOW
MUCH STILL OWED
                                         X7170 Q609A4: OWN VEH 4: CURR APR
         X7170
                  Q609A4
4809
                                     Ν
4810
          X7171
                  Q610A4
                                     Ν
                                         X7171 Q610A4: OWN VEH 4: LOAN
INSTITUTION
4811
         X7171
                  O612A4
                                     C V X7171 Q612A4: OWN VEH 4: INST OTH SP
4812
         X9215
                 NULL
                                         X9215: RECODED INSTITUTION TYPE FOR
X7171
         X7172
                                         X7172 Q613A4: MOPUP: OTH VEH OWN?
4813
                  O613A4
                                     Ν
4814
                  Q613A CMT
                                     С
                                         COMMENT ON WHY GOING TO MOPUP
4815
                  0791A4
                                     Ν
                                         O791A4: TEST VAR
4816
         X2422
                  Q614
                                     N
                                         X2422 Q614: MOPUP: OWN VEH: TOT VAL
REMAIN VEHS
         X8430
                NULL
                                         X8430 Q614: MOPUP-HOLD: OWN VEHIC:
TOTAL WORTH OF ALL OTHER VEHIC
                                         P8 Q614 X2422: $PROBE: GIVE RANGE:
                  P8 Q614
                                     Ν
OWN/CARD/NO
4819
                  P9 Q614
                                     Ν
                                         P9 Q614 X2422: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q614
                                         P10 Q614 X2422: $PROBE: TREE:
4820
                                     Ν
MIDPOINT
4821
                  P11 Q614
                                         P11 Q614 X2422: $PROBE: TREE:
                                     N
MIDPOINT+1
                  P12 Q614
                                         P12 Q614 X2422: $PROBE: TREE:
4822
                                     Ν
MIDPOINT+2
                                         P13 Q614 X2422: $PROBE: TREE:
4823
                  P13 Q614
                                     N
MIDPOINT+3
                  P14 Q614
                                         P14 O614 X2422: $PROBE: TREE: BOTTOM
                                     N
4825
                  P15 Q614
                                     N
                                         P15 Q614 X2422: $PROBE: TREE:
BOTTOM+1
                  P16 Q614
                                         P16 Q614 X2422: $PROBE: TREE:
4826
                                     Ν
BOTTOM+2
4827
                  P17 Q614
                                     С
                                         P17 Q614 X2422: $PROBE: RANGE CARD
LETTER
                                         P21 Q614 X2422: $PROBE:
                  P21 Q614
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT 0614: $P:MONTHLY AMOUNT
4829
                  MOAMT 0614
                                         P32 Q614 X2422: $PROBE: CONFIRM
4830
                  P32 Q614
                                     Ν
SCREEN
4831
                  P33 Q614
                                         P33 Q614 X2422: $PROBE: QUESTION 33
                                     C
4832
                                         P19 Q614 X2422: $PROBE: OWN RANGE:
                  P19 Q614
                                     Ν
LB
                                         P20 Q614 X2422: $PROBE: OWN RANGE:
                  P20 Q614
4833
                                     N
4834
                  STARTTIME Q614
                                     Ν
                                         STARTTIME Q614 X2422: $PROBE:
QUESTION START TIME
                  ENDTIME Q614
                                         ENDTIME Q614 X2422: $PROBE: QUESTION
4835
                                     Ν
END TIME
         X2423
                                         X2423 Q616: MOPUP: OWN VEH: OWE ON
4836
                  Q616
                                     Ν
REMAIN OWNED VEH?
4837
         X8431
                 NULL
                                     Ν
                                         X8431 Q616: MOPUP-HOLD: OWN VEHIC:
OWE ON REMAIN OWNED VEHIC?
         X2424 Q617
                                         X2424 Q617: MOPUP: OWN VEH: TOT AMT
4838
                                     Ν
OWED ON REMAIN VEH
         X8432
                                     Ν
                                         X8432 Q617: MOPUP-HOLD: OWN VEHIC:
                NULL
TOTAL AMT OWED ON REMAIN VEHIC
```

4840 OWN/CARD/NO	P8_Q617	N	P8_Q617_X2424: \$PROBE: GIVE RANGE:
4841 TYPE: OWN/CARD	P9_Q617	N	P9_Q617_X2424: \$PROBE: [F9] RANGE
4842 MIDPOINT	P10_Q617	N	P10_Q617_X2424: \$PROBE: TREE:
4843 MIDPOINT+1	P11_Q617	N	P11_Q617_X2424: \$PROBE: TREE:
4844 MIDPOINT+2	P12_Q617	N	P12_Q617_X2424: \$PROBE: TREE:
4845 MIDPOINT+3	P13_Q617	N	P13_Q617_X2424: \$PROBE: TREE:
4846	P14 Q617	N	P14 Q617 X2424: \$PROBE: TREE: BOTTOM
4847	P15 Q617	N	P15 Q617 X2424: \$PROBE: TREE:
BOTTOM+1	113_0017	IA	113_2017_A2424. 91RODE. 11de.
4848	D16 0617	N	D16 0617 V2424. SDDODE. EDEE.
	P16_Q617	IN	P16_Q617_X2424: \$PROBE: TREE:
BOTTOM+2	P1 P 0 C1 P	~	-15 oc15 wo 404 A
4849	P17_Q617	С	P17_Q617_X2424: \$PROBE: RANGE CARD
LETTER			
4850	P21_Q617	N	P21_Q617_X2424: \$PROBE:
VALUE/MIDPOINT OF			
4851	MOAMT_Q617	С	MOAMT_Q617: \$P:MONTHLY AMOUNT
4852	P32 Q617	N	P32 Q617 X2424: \$PROBE: CONFIRM
SCREEN	_		
4853	P33 Q617	С	P33 Q617 X2424: \$PROBE: QUESTION 33
4854	P19 Q617	N	P19 Q617 X2424: \$PROBE: OWN RANGE:
LB			<u> </u>
4855	P20 Q617	N	P20 Q617 X2424: \$PROBE: OWN RANGE:
UB	_~		_~ _
4856	STARTTIME Q617	N	STARTTIME Q617 X2424: \$PROBE:
QUESTION START TI	-	11	
4857	ENDTIME Q617	N	ENDTIME_Q617_X2424: \$PROBE: QUESTION
END TIME	ENDITME_Q01/	IN	ENDITHE QUITAZAZA, PERODE, QUESTION
4858 X2425	0610	NT	VALUE OCIO, MODID, OUN VEH, MOR AME
	Q619	N	X2425_Q619: MOPUP: OWN_VEH: TOT AMT
REMAIN REG PMTS			
4859 X8433	NULL	N	X8433 Q619: MOPUP-HOLD: OWN VEHIC:
TOTAL AMT REMAIN			MO 199 _ 2019. HOLOI HOLD. OWN_VEHILO.
4860			_
	P8_Q619	N	P8_Q619_X2425: \$PROBE: GIVE RANGE:
OWN/CARD/NO	_	N	P8_Q619_X2425: \$PROBE: GIVE RANGE:
4861	P8_Q619 P9_Q619	N N	_
4861 TYPE: OWN/CARD	_ P9_Q619		P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE
4861	_		P8_Q619_X2425: \$PROBE: GIVE RANGE:
4861 TYPE: OWN/CARD	_ P9_Q619	N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE
4861 TYPE: OWN/CARD 4862	_ P9_Q619	N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE
4861 TYPE: OWN/CARD 4862 MIDPOINT	P9_Q619	N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863	P9_Q619 P10_Q619 P11_Q619	N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1	P9_Q619	N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2	P9_Q619 P10_Q619 P11_Q619 P12_Q619	N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865	P9_Q619 P10_Q619 P11_Q619	N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619	N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3 4866	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619 P14_Q619	N N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3 4866 4867	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619	N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3 4866 4867 BOTTOM+1	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619 P14_Q619 P15_Q619	N N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: BOTTOM P15_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3 4866 4867 BOTTOM+1 4868	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619 P14_Q619	N N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3 4866 4867 BOTTOM+1 4868 BOTTOM+2	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619 P14_Q619 P15_Q619 P16_Q619	N N N N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P16_Q619_X2425: \$PROBE: TREE:
4861 TYPE: OWN/CARD 4862 MIDPOINT 4863 MIDPOINT+1 4864 MIDPOINT+2 4865 MIDPOINT+3 4866 4867 BOTTOM+1 4868	P9_Q619 P10_Q619 P11_Q619 P12_Q619 P13_Q619 P14_Q619 P15_Q619	N N N N N	P8_Q619_X2425: \$PROBE: GIVE RANGE: P9_Q619_X2425: \$PROBE: [F9] RANGE P10_Q619_X2425: \$PROBE: TREE: P11_Q619_X2425: \$PROBE: TREE: P12_Q619_X2425: \$PROBE: TREE: P13_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: P14_Q619_X2425: \$PROBE: TREE: BOTTOM P15_Q619_X2425: \$PROBE: TREE:

```
P21 0619
                                        P21 Q619 X2425: $PROBE:
                                    N
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q619: $P:MONTHLY AMOUNT
4871
                  MOAMT Q619
4872
                  P32 Q619
                                     Ν
                                         P32 Q619 X2425: $PROBE: CONFIRM
SCREEN
                                     С
4873
                  P33 0619
                                         P33 Q619 X2425: $PROBE: QUESTION 33
4874
                  P19 Q619
                                         P19 Q619 X2425: $PROBE: OWN RANGE:
LB
                                         P20 Q619 X2425: $PROBE: OWN RANGE:
4875
                  P20 Q619
                                     Ν
UB
4876
                  STARTTIME Q619
                                     N
                                         STARTTIME Q619 X2425: $PROBE:
QUESTION START TIME
4877
                  ENDTIME Q619
                                     Ν
                                         ENDTIME Q619 X2425: $PROBE: QUESTION
END TIME
                                         X2426 Q621: MOPUP: OWN VEH: FREQ
          X2426
                  Q621
                                     Ν
REMAIN REG PMTS
4879
         X2426
                  Q622
                                     C V X2426 Q622: $P: FREQ OTH SP
4880
          X8434
                  NULL
                                         X8434 Q621: MOPUP-HOLD: OWN VEHIC:
                                     N
FREQ OF REMAIN REG PMTS
                                         X8348: X1 CARLINK:OWN VEHIC1
4881
         X8348 NULL
                                     Ν
4882
          X8349
                 NULL
                                         X8349: X1 CARLINK:OWN VEHIC2
                                     N
4883
          X8350 NULL
                                         X8350: X1 CARLINK:OWN VEHIC3
                                     N
                                         X8358: X1 CARLINK:OWN VEHIC4
4884
          X8358 NULL
                                     Ν
          X2503
                                         X2503 Q623: OTH OWN VEH: OTH TYPE
4885
                0623
                                     Ν
VEHS OWN?
4886
          X6692
                  Q624
                                     N
                                         X6692 Q624: OTH OWN VEH: TOT NUM OTH
VEHS OWN (RAW)?
          X2504
                                         X2504 Q624: COMPUTED VALUE - HOW
                NULL
MANY TOTAL OTHER VEHIC?
                                         X2505 Q626A1: OTH OWN VEH 1: WHAT
4888
         X2505
                  Q626A1
                                     Ν
TYPE OTH VEH
          X2505
                  Q627A1
                                     C V X2505 Q627A1: OTH OWN VEH 1: TYPE?
4889
OTH SP
4890
          X2506
                  Q628A1
                                     Ν
                                         X2506 Q628A1: OTH OWN VEH 1: HOW
MUCH WORTH?
                                         P8 Q628A1 X2506: $PROBE: GIVE RANGE:
                  P8 Q628A1
4891
                                     Ν
OWN/CARD/NO
                                         P9 Q628A1 X2506: $PROBE: [F9] RANGE
4892
                  P9 Q628A1
                                     Ν
TYPE: OWN/CA
                                         P10 Q628A1 X2506: $PROBE: TREE:
4893
                  P10 Q628A1
                                     Ν
MIDPOINT
4894
                  P11 Q628A1
                                     Ν
                                         P11 Q628A1 X2506: $PROBE: TREE:
MIDPOINT+1
                                         P12 Q628A1 X2506: $PROBE: TREE:
4895
                  P12 Q628A1
                                     Ν
MIDPOINT+2
4896
                  P13 Q628A1
                                         P13 Q628A1 X2506: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                  P14 Q628A1
                                         P14 Q628A1 X2506: $PROBE: TREE:
4897
                                     Ν
BOTTOM
                                         P15 Q628A1 X2506: $PROBE: TREE:
4898
                  P15 Q628A1
                                     Ν
BOTTOM+1
                  P16 Q628A1
                                         P16 Q628A1 X2506: $PROBE: TREE:
4899
                                     Ν
BOTTOM+2
                                         P17 Q628A1 X2506: $PROBE: RANGE CARD
4900
                  P17 Q628A1
                                     C
LETTER
                  P21 Q628A1
                                   N
                                         P21 Q628A1 X2506: $PROBE:
VALUE/MIDPOINT OF RANGE
```

```
MOAMT Q628A1
4902
                                          MOAMT Q628A1: $P:MONTHLY AMOUNT
                                      С
4903
                  P32 Q628A1
                                          P32 Q628A1 X2506: $PROBE: CONFIRM
                                      Ν
SCREEN
4904
                  P33 Q628A1
                                      С
                                          P33 Q628A1 X2506: $PROBE: QUESTION
33
4905
                  P19 Q628A1
                                      Ν
                                          P19 Q628A1 X2506: $PROBE: OWN RANGE:
LB
                                          P20 Q628A1 X2506: $PROBE: OWN RANGE:
4906
                  P20 Q628A1
                                      Ν
UB
4907
                  STARTTIME Q628A1
                                      Ν
                                          STARTTIME Q628A1 X2506: $PROBE:
QUESTION START TIME
                  ENDTIME Q628A1
                                          ENDTIME Q628A1 X2506: $PROBE:
                                      Ν
QUESTION END TIME
         X2507
                  Q630A1
                                      Ν
                                          X2507 Q630A1: OTH OWN VEH 1: STILL
OWE ON OTH VEH?
          X2508
                                          X2508 Q631A1: OTH OWN VEH 1: MO LN
4910
                  Q631A1
                                      Ν
TAKEN OUT
4911
          X2509
                  Q632A1
                                      Ν
                                          X2509 Q632A1: OTH OWN VEH 1: YR LN
TAKEN OUT
          X2510
                  Q633A1
                                          X2510 Q633A1: OTH OWN VEH 1: HOW
4912
                                      Ν
MUCH BORROWED?
4913
                  P8 Q633A1
                                          P8 Q633A1 X2510: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
                  P9 Q633A1
                                          P9 Q633A1 X2510: $PROBE: [F9] RANGE
4914
                                      N
TYPE: OWN/CA
                  P10 Q633A1
                                          P10 Q633A1 X2510: $PROBE: TREE:
4915
                                      N
MIDPOINT
                  P11 Q633A1
                                          P11 Q633A1 X2510: $PROBE: TREE:
4916
MIDPOINT+1
                                          P12 Q633A1 X2510: $PROBE: TREE:
4917
                  P12 Q633A1
                                      Ν
MIDPOINT+2
                  P13 Q633A1
                                          P13 Q633A1 X2510: $PROBE: TREE:
4918
                                      N
MIDPOINT+3
4919
                  P14 Q633A1
                                      Ν
                                          P14 Q633A1 X2510: $PROBE: TREE:
BOTTOM
                                          P15 Q633A1 X2510: $PROBE: TREE:
4920
                  P15 Q633A1
                                      Ν
BOTTOM+1
                                          P16 Q633A1 X2510: $PROBE: TREE:
4921
                  P16 Q633A1
                                      Ν
BOTTOM+2
                  P17 Q633A1
4922
                                          P17 Q633A1 X2510: $PROBE: RANGE CARD
                                      C
LETTER
                  P21 Q633A1
                                          P21 Q633A1 X2510: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q633A1: $P:MONTHLY AMOUNT
4924
                  MOAMT Q633A1
                                      С
4925
                  P32 Q633A1
                                      Ν
                                          P32 Q633A1 X2510: $PROBE: CONFIRM
SCREEN
4926
                  P33 Q633A1
                                      С
                                          P33 Q633A1 X2510: $PROBE: QUESTION
33
                  P19 Q633A1
                                          P19 Q633A1 X2510: $PROBE: OWN RANGE:
4927
                                      Ν
LB
                                          P20 Q633A1 X2510: $PROBE: OWN RANGE:
4928
                  P20 Q633A1
                                      Ν
UB
                                          STARTTIME Q633A1 X2510: $PROBE:
4929
                  STARTTIME Q633A1
                                      Ν
QUESTION START TIME
                  ENDTIME Q633A1
                                     Ν
                                          ENDTIME Q633A1 X2510: $PROBE:
QUESTION END TIME
```

```
0635A1
                                          X2511 Q635A1: OTH OWN VEH 1: REG
4931
          X2511
                                      Ν
INSTALL OR OTH TYPE?
          X2513A Q636A1
                                          X2513A Q636A1: OTH OWN VEH 1: AGREED
4932
                                      Ν
TO YRS OR PMTS?
                                          X9165: OTH VEHIC1:CALCULATED TERM OF
4933
          X9165
                  NULL
                                      Ν
LOAN IN MONTHS
4934
          X2513
                  0637A1
                                      Ν
                                          X2513 O637A1: OTH OWN VEH 1: # YRS
                                          X2512 Q638A1: OTH OWN VEH 1: # PMTS
4935
          X2512
                  0638A1
                                      Ν
                                          X2514 Q639A1: OTH OWN VEH 1: AMT REG
4936
          X2514
                  Q639A1
                                      Ν
PMT
4937
                   P8 Q639A1
                                      N
                                          P8 Q639A1 X2514: $PROBE: GIVE RANGE:
OWN/CARD/NO
4938
                   P9 Q639A1
                                      Ν
                                          P9 Q639A1 X2514: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q639A1 X2514: $PROBE: TREE:
4939
                   P10 Q639A1
                                      Ν
MIDPOINT
4940
                  P11 Q639A1
                                          P11 Q639A1 X2514: $PROBE: TREE:
                                      Ν
MIDPOINT+1
4941
                  P12 Q639A1
                                          P12 Q639A1 X2514: $PROBE: TREE:
                                      N
MIDPOINT+2
4942
                  P13 Q639A1
                                          P13 Q639A1 X2514: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q639A1
                                          P14 Q639A1 X2514: $PROBE: TREE:
4943
                                      Ν
BOTTOM
                                          P15 Q639A1 X2514: $PROBE: TREE:
4944
                  P15 Q639A1
                                      N
BOTTOM+1
                                          P16 Q639A1 X2514: $PROBE: TREE:
4945
                   P16 Q639A1
                                      Ν
BOTTOM+2
4946
                   P17 Q639A1
                                      С
                                          P17 Q639A1 X2514: $PROBE: RANGE CARD
LETTER
                   P21 Q639A1
                                          P21 Q639A1 X2514: $PROBE:
4947
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q639A1: $P:MONTHLY AMOUNT
4948
                  MOAMT Q639A1
4949
                   P32 Q639A1
                                          P32 Q639A1 X2514: $PROBE: CONFIRM
                                      Ν
SCREEN
                                      С
                                          P33 Q639A1 X2514: $PROBE: QUESTION
4950
                   P33 Q639A1
33
                                          P19 Q639A1 X2514: $PROBE: OWN RANGE:
4951
                   P19 Q639A1
                                      Ν
T<sub>1</sub>B
4952
                   P20 Q639A1
                                          P20 Q639A1 X2514: $PROBE: OWN RANGE:
                                      Ν
UB
4953
                   STARTTIME Q639A1
                                          STARTTIME Q639A1 X2514: $PROBE:
                                      N
QUESTION START TIME
4954
                  ENDTIME Q639A1
                                      Ν
                                          ENDTIME Q639A1 X2514: $PROBE:
QUESTION END TIME
4955
          X7531
                 Q641A1
                                          X7531 Q641A1: OTH OWN VEH 1: FREQ
                                      N
REG PMT
                                      C V X7531 Q642A1: $P: FREQ OTH SP
4956
          X7531
                  Q642A1
          X2515
4957
                  Q643A1
                                      Ν
                                          X2515 Q643A1: OTH OWN VEH 1: AMT TYP
PMT
4958
                   P8 Q643A1
                                      Ν
                                          P8 Q643A1 X2515: $PROBE: GIVE RANGE:
OWN/CARD/NO
4959
                                          P9 Q643A1 X2515: $PROBE: [F9] RANGE
                   P9 Q643A1
                                      Ν
TYPE: OWN/CA
4960
                   P10 Q643A1
                                      Ν
                                          P10 Q643A1 X2515: $PROBE: TREE:
MIDPOINT
```

```
P11 Q643A1
                                          P11 Q643A1 X2515: $PROBE: TREE:
4961
                                      Ν
MIDPOINT+1
                                          P12 Q643A1 X2515: $PROBE: TREE:
4962
                  P12 Q643A1
                                      Ν
MIDPOINT+2
                  P13 Q643A1
                                          P13 Q643A1 X2515: $PROBE: TREE:
4963
                                      Ν
MIDPOINT+3
4964
                   P14 Q643A1
                                      Ν
                                          P14 Q643A1 X2515: $PROBE: TREE:
BOTTOM
                                          P15 Q643A1 X2515: $PROBE: TREE:
4965
                  P15 Q643A1
                                      Ν
BOTTOM+1
                                          P16 Q643A1 X2515: $PROBE: TREE:
4966
                  P16 Q643A1
                                      Ν
BOTTOM+2
4967
                   P17 Q643A1
                                      С
                                          P17 Q643A1 X2515: $PROBE: RANGE CARD
LETTER
                  P21 Q643A1
                                      Ν
                                          P21 Q643A1 X2515: $PROBE:
VALUE/MIDPOINT OF RANGE
4969
                  MOAMT Q643A1
                                      С
                                          MOAMT Q643A1: $P:MONTHLY AMOUNT
4970
                  P32 Q643A1
                                      Ν
                                          P32 Q643A1 X2515: $PROBE: CONFIRM
SCREEN
4971
                  P33 Q643A1
                                      С
                                          P33 Q643A1 X2515: $PROBE: QUESTION
33
4972
                  P19 Q643A1
                                      Ν
                                          P19 Q643A1 X2515: $PROBE: OWN RANGE:
LB
4973
                  P20 Q643A1
                                          P20 Q643A1 X2515: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q643A1 X2515: $PROBE:
4974
                   STARTTIME Q643A1
                                      N
QUESTION START TIME
                  ENDTIME Q643A1
                                          ENDTIME Q643A1 X2515: $PROBE:
                                      Ν
QUESTION END TIME
          X2516
                                          X2516 Q645A1: OTH OWN VEH 1: FREQ
4976
                  Q645A1
                                      Ν
TYP PMT
4977
          X2516
                  Q646A1
                                      C V X2516 Q646A1: $P: FREQ OTH SP
4978
          X7529
                  Q647A1
                                          X7529 Q647A1: OTH OWN VEH 1:
                                      Ν
ON/AHEAD/BEHIND SCHED?
                                          X2517 Q648A1: OTH OWN VEH 1: MO LN
4979
          X2517
                  Q648A1
                                      Ν
TO BE REPAID
4980
          X2518
                  0649A1
                                      Ν
                                          X2518 Q649A1: OTH OWN VEH 1: YR LN
TO BE REPAID
4981
          X2519
                  Q650A1
                                          X2519 Q650A1: OTH OWN VEH 1: HOW
                                      N
MUCH STILL OWED
                                          P8 Q650A1 X2519: $PROBE: GIVE RANGE:
4982
                  P8 Q650A1
                                      Ν
OWN/CARD/NO
                  P9 Q650A1
                                          P9 Q650A1 X2519: $PROBE: [F9] RANGE
4983
                                      Ν
TYPE: OWN/CA
4984
                  P10 Q650A1
                                      Ν
                                          P10 Q650A1 X2519: $PROBE: TREE:
MIDPOINT
4985
                  P11 Q650A1
                                          P11 Q650A1 X2519: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q650A1
                                          P12 Q650A1 X2519: $PROBE: TREE:
4986
                                      Ν
MIDPOINT+2
                                          P13 Q650A1 X2519: $PROBE: TREE:
4987
                  P13 Q650A1
                                      Ν
MIDPOINT+3
                  P14 Q650A1
                                          P14 Q650A1 X2519: $PROBE: TREE:
4988
                                      Ν
BOTTOM
4989
                  P15 Q650A1
                                      Ν
                                          P15 Q650A1 X2519: $PROBE: TREE:
BOTTOM+1
```

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4990
                  P16 Q650A1
                                          P16 Q650A1 X2519: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                      С
                                          P17 Q650A1 X2519: $PROBE: RANGE CARD
4991
                  P17 Q650A1
LETTER
4992
                                          P21 Q650A1 X2519: $PROBE:
                   P21 Q650A1
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 0650A1
                                      С
                                          MOAMT 0650A1: $P:MONTHLY AMOUNT
                                          P32 Q650A1 X2519: $PROBE: CONFIRM
4994
                  P32 Q650A1
                                      Ν
SCREEN
4995
                  P33 Q650A1
                                      С
                                          P33 Q650A1 X2519: $PROBE: QUESTION
33
4996
                  P19 Q650A1
                                      Ν
                                          P19 Q650A1 X2519: $PROBE: OWN RANGE:
LB
4997
                  P20 Q650A1
                                      Ν
                                          P20 Q650A1 X2519: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q650A1
                                          STARTTIME Q650A1 X2519: $PROBE:
4998
                                      N
QUESTION START TIME
4999
                  ENDTIME Q650A1
                                      Ν
                                          ENDTIME Q650A1 X2519: $PROBE:
QUESTION END TIME
                  Q650A1 CHK
                                          X2519 Q650A1: EDT: OTH OWN VEH 1:
4999.01
                                      Ν
HOW MUCH STILL OWED
4999.02
                  Q650A1 CHKCMT
                                      C V X2519 Q650A1: EDT: OTH OWN VEH 1:
HOW MUCH STILL OWED
                  Q652A1
5000
          X2520
                                          X2520 Q652A1: OTH OWN VEH 1: CURR
APR
          X2521
                                          X2521 Q653A1: OTH OWN VEH 1: LOAN
5001
                  Q653A1
                                      Ν
INSTITUTION
                  0655A1
                                      C V X2521 O655A1: OWN VEH: INST 1 OTH SP
5002
          X2521
5003
          X9105
                  NULL
                                      N
                                          X9105: RECODED INSTITUTION TYPE FOR
X2521
                  0656A1
                                          X2522 Q656A1: OTH OWN VEH 1: OWN
5004
          X2522
                                      Ν
ANOTH VEH?
                                          X2605 Q626A2: OTH OWN VEH 2: WHAT
5005
          X2605
                  Q626A2
                                      Ν
TYPE OTH VEH
                                      C V X2605 Q627A2: OTH OWN VEH 2: TYPE?
5006
          X2605
                  Q627A2
OTH SP
5007
          X2606
                  0628A2
                                          X2606 Q628A2: OTH OWN VEH 2: HOW
                                      Ν
MUCH WORTH?
5008
                  P8 Q628A2
                                          P8 Q628A2 X2606: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
                                          P9 Q628A2 X2606: $PROBE: [F9] RANGE
5009
                  P9 Q628A2
                                      Ν
TYPE: OWN/CA
                  P10 Q628A2
                                          P10 Q628A2 X2606: $PROBE: TREE:
5010
                                      N
MIDPOINT
5011
                  P11 Q628A2
                                      Ν
                                          P11 Q628A2 X2606: $PROBE: TREE:
MIDPOINT+1
5012
                  P12 Q628A2
                                          P12 Q628A2 X2606: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                  P13 Q628A2
                                          P13 Q628A2 X2606: $PROBE: TREE:
5013
                                      Ν
MIDPOINT+3
                                          P14 Q628A2 X2606: $PROBE: TREE:
5014
                  P14 Q628A2
                                      Ν
BOTTOM
5015
                  P15 Q628A2
                                          P15 Q628A2 X2606: $PROBE: TREE:
                                      Ν
BOTTOM+1
5016
                  P16 Q628A2
                                      Ν
                                          P16 Q628A2 X2606: $PROBE: TREE:
BOTTOM+2
```

Description	5017	P17 Q628A2	С	P17 Q628A2 X2606: \$PROBE: RANGE CARD
VALUE/MIDPOINT OF RANCE 5019		117_Q020A2	C	11/_Q020A2_A2000. YIRODE. RANGE CARD
Solid	5018	P21 Q628A2	N	P21 Q628A2 X2606: \$PROBE:
5020 P32_0628A2 N P32_0628A2_X2606: \$PROBE: CONFIRM SCREEN 5021 P33_0628A2 C P33_0628A2_X2606: \$PROBE: QUESTION 3021 P33_0628A2 C P33_0628A2_X2606: \$PROBE: QUESTION 3022 P19_0628A2 N P19_0628A2_X2606: \$PROBE: OWN RANGE: LB F30_24 STARTTIME_0628A2 N P20_0628A2_X2606: \$PROBE: OWN RANGE: UB STARTTIME_0628A2 N STARTTIME_0628A2_X2606: \$PROBE: QUESTION END TIME G63A2 N X2607_0630A2: OTH_OWN_VEH_2: STILL OWDED ON OTH WEH? STARTTIME_0628A2 N X2609_063A2: OTH_OWN_VEH_2: MO IN TAKEN OUT VEROLUTION OF AUTOMATION	VALUE/MIDPOINT OF	RANGE		
SCREEN			С	
SO21		P32_Q628A2	N	P32_Q628A2_X2606: \$PROBE: CONFIRM
S022				
Description		P33_Q628A2	С	P33_Q628A2_X2606: \$PROBE: QUESTION
DE		D10 000000	».T	D10 OCODA O VOCOC. ÉDDODE. OUNI DANCE.
S023		P19_Q628A2	IN	P19_Q628A2_X2606: \$PROBE: OWN RANGE:
DB		D20 063873	ΝT	DOO OCOMO VOCOCO CDDODE. OMN DANCE.
5024 STARTTIME_Q628A2 N STARTTIME_Q628A2_X2606: \$PROBE: QUESTION START TIME ENDTIME_Q628A2 N ENDTIME_Q628A2_X2606: \$PROBE: QUESTION END TIME X2607 Q630A2 N X2607_Q630A2: OTH_OWN_VEH_2: STILL OWED ON OTH VEH? D027 X2608 Q631A2 N X2608_Q631A2: OTH_OWN_VEH_2: MD LN TAKEN OUT D028 X2609 Q632A2 N X2609_Q632A2: OTH_OWN_VEH_2: YR LN TAKEN OUT D029 X2610 Q633A2 N X2610_Q633A2: OTH_OWN_VEH_2: HOW MUCH BORNOWED? D030 P8_Q633A2 N X2610_Q633A2: X2610: \$PROBE: GIVE RANGE: D031 P9_Q633A2 N P8_Q633A2_X2610: \$PROBE: FPOBE: FPOBE: HREE: MIDPOINT P10_Q633A2 N P10_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+1 D033 P11_Q633A2 N P11_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 D034 P12_Q633A2 N P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 P13_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOWH P15_Q633A2 <t< td=""><td></td><td>F20_Q020A2</td><td>IN</td><td>PZU_QUZOAZ_AZOUO, PPROBE. OWN RANGE.</td></t<>		F20_Q020A2	IN	PZU_QUZOAZ_AZOUO, PPROBE. OWN RANGE.
QUESTION START TIME		STARTTIME 0628A2	N	STARTTIME 0628A2 X2606: \$ PROBE:
SO25		_		2111(1111111111111111111111111111111111
QUESTION END TIME 5026			N	ENDTIME Q628A2 X2606: \$PROBE:
OMED ON OTH VEH? 5027 X2608 Q631A2 N X2608_Q631A2: OTH_OWN_VEH_2: MO LN TAKEN OUT 5028 X2609 Q632A2 N X2609_Q632A2: OTH_OWN_VEH_2: YR LN TAKEN OUT 5029 X2610 Q633A2 N X2600_Q633A2: OTH_OWN_VEH_2: YR LN TAKEN OUT 5029 X2610 Q633A2 N X2610_Q633A2: OTH_OWN_VEH_2: HOW MUCH BORROWED? 5030 P8_Q633A2 N P8_Q633A2 X2610: \$PROBE: GIVE RANGE: OWN/CARD/NO 5031 P9_Q633A2 N P9_Q633A2 X2610: \$PROBE: [F9] RANGE TYPE: OWN/CA 5032 P10_Q633A2 N P10_Q633A2 X2610: \$PROBE: TREE: MIDPOINT 5033 P11_Q633A2 N P11_Q633A2 X2610: \$PROBE: TREE: MIDPOINT+1 5034 P12_Q633A2 N P12_Q633A2 X2610: \$PROBE: TREE: MIDPOINT+2 5035 P13_Q633A2 N P13_Q633A2 X2610: \$PROBE: TREE: MIDPOINT+3 5036 P14_Q633A2 N P14_Q633A2 X2610: \$PROBE: TREE: MIDPOINT+3 5036 P14_Q633A2 N P14_Q633A2 X2610: \$PROBE: TREE: MIDPOINTH 5037 P15_Q633A2 N P14_Q633A2 X2610: \$PROBE: TREE: BOTTOM+1 5038 P16_Q633A2 N P16_Q633A2 X2610: \$PROBE: TREE: BOTTOM+2 5039 P17_Q633A2 N P16_Q633A2 X2610: \$PROBE: TREE: BOTTOM+2 5039 P17_Q633A2 N P16_Q633A2 X2610: \$PROBE: RANGE CARD LETTER 5040 P21_Q633A2 N P21_Q633A2 X2610: \$PROBE: CONFIRM SCREEN 5041 MOANT_Q633A2 C MOANT_Q633A2 X2610: \$PROBE: CONFIRM SCREEN 5043 P33_Q633A2 N P32_Q633A2 X2610: \$PROBE: QUESTION 33 5044 P19_Q633A2 N P19_Q633A2 X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P19_Q633A2 X2610: \$PROBE: OWN RANGE:	OUESTION END TIME	_~		_~
OWED ON OTH VEH?	5026 X2607	Q630A2	N	X2607 Q630A2: OTH OWN VEH 2: STILL
TAKEN OUT 5028	OWED ON OTH VEH?			
5028 X2609 Q632A2 N X2609_Q632A2: OTH_OWN_VEH_2: YR LN TAKEN OUT 5029 X2610 Q633A2 N X2610_Q633A2: OTH_OWN_VEH_2: HOW MUCH BORROWED? 5030 P8_Q633A2 N P8_Q633A2_X2610: \$PROBE: GIVE RANGE: SOM/CARD/NO 5031 P9_Q633A2 N P9_Q633A2_X2610: \$PROBE: [F9] RANGE TYPE: OWN/CA 5032 P10_Q633A2 N P10_Q633A2_X2610: \$PROBE: TREE: MIDPOINT 5033 P11_Q633A2 N P11_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+1 5034 P12_Q633A2 N P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 5035 P13_Q633A2 N P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 5036 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM 5037 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 5039 P17_Q633A2 N P16_Q633A2_X2610: \$PROBE: RANGE CARD LETTER 5040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: CONFIRM SCREEN <	5027 X2608	Q631A2	N	X2608_Q631A2: OTH_OWN_VEH_2: MO LN
TAKEN OUT 5029				
S029		Q632A2	N	X2609_Q632A2: OTH_OWN_VEH_2: YR LN
MUCH BORROWED? 5030		- 600-0		
5030 P8_Q633A2 N P8_Q633A2_X2610: \$PROBE: GIVE RANGE: OWN/CARD/NO P9_Q633A2 N P9_Q633A2_X2610: \$PROBE: [F9] RANGE TYPE: OWN/CA TYPE: OWN/CA P10_Q633A2 N P10_Q633A2_X2610: \$PROBE: TREE: MIDPOINT \$033 P11_Q633A2 N P11_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+1 \$034 P12_Q633A2 N P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 \$035 P13_Q633A2 N P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 \$036 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM \$037 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 \$038 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 \$039 P17_Q633A2 N P12_Q633A2_X2610: \$PROBE: RANGE LETTER \$040		Q633A2	N	X2610_Q633A2: OTH_OWN_VEH_2: HOW
OWN/CARD/NO 5031		D0 062272	ΝT	DO OCCOMO VOCIO, CDDODE, CITTE DANCE.
5031 P9_Q633A2 N P9_Q633A2_X2610: \$PROBE: [F9] RANGE TYPE: OWN/CA 0 P10_Q633A2 N P10_Q633A2_X2610: \$PROBE: TREE: MIDPOINT 0 P11_Q633A2 N P11_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+1 0 P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 0 P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 0 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: MIDPOINTH 0 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 0 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM 0 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 0 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: 5039 P17_Q633A2 N P17_Q633A2_X2610: \$PROBE: RANGE CARD LETTER 0 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: CONFIRM 5041 MOAMT_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM 5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: OWN RANGE: 5043 P32_Q633A2 P32_Q633A2_		P6_Q633A2	IN	PO_QOSSAZ_AZOTO: SPROBE: GIVE RANGE:
TYPE: OWN/CA 5032		P9 0633A2	N	P9 0633A2 X2610: \$PROBE: [F9] RANGE
5032 P10_Q633A2 N P10_Q633A2_X2610: \$PROBE: TREE: MIDPOINT 911_Q633A2 N P11_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+1 5034 P12_Q633A2 N P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 5035 P13_Q633A2 N P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 5036 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 5038 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 F17_Q633A2 N P16_Q633A2_X2610: \$PROBE: RANGE CARD LETTER F040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE RANGE N P32_Q633A2_X2610: \$PROBE: CONFIRM 5043 P33_Q633A2 N P32_Q633A2_X2610: \$PROBE: QUESTION		13_2000112		13_2000111_111010.
MIDPOINT 5033		P10 0633A2	N	P10 0633A2 X2610: \$PROBE: TREE:
MIDPOINT+1 5034 P12_Q633A2 N P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 5035 P13_Q633A2 N P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 5036 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM 5037 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 5038 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 5039 P17_Q633A2 C P17_Q633A2_X2610: \$PROBE: TREE: BOTTER 5040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: RANGE CARD LETTER 5040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: CARD LETTER 5041 MOAMT_Q633A2 C MOAMT_Q633A2: \$P:MONTHLY AMOUNT 5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN 5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: CONFIRM SCREEN 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: QUESTION 33 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:	MIDPOINT	_~		_~ _ ·
5034 P12_Q633A2 N P12_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+2 N P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM P15_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 P17_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 P17_Q633A2 N P17_Q633A2_X2610: \$PROBE: RANGE CARD LETTER P17_Q633A2 N P21_Q633A2_X2610: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE RANGE N P21_Q633A2_X2610: \$PROBE: CONFIRM SCREEN P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN P33_Q633A2 P33_Q633A2_X2610: \$PROBE: QUESTION 33 P34 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB P045 P20_Q633A2 N P20_Q633A2	5033	P11_Q633A2	N	P11_Q633A2_X2610: \$PROBE: TREE:
MIDPOINT+2 5035	MIDPOINT+1	_		
5035 P13_Q633A2 N P13_Q633A2_X2610: \$PROBE: TREE: MIDPOINT+3 5036 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM F037 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 F038 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 F039 P17_Q633A2 C P17_Q633A2_X2610: \$PROBE: RANGE CARD LETTER F040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE RANGE N P32_Q633A2_X2610: \$PROBE: CONFIRM 5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN F043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 F044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB F045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		P12_Q633A2	N	P12_Q633A2_X2610: \$PROBE: TREE:
MIDPOINT+3 5036				
5036 P14_Q633A2 N P14_Q633A2_X2610: \$PROBE: TREE: BOTTOM 5037 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 5038 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 5039 P17_Q633A2 C P17_Q633A2_X2610: \$PROBE: RANGE CARD LETTER 5040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE NOAMT_Q633A2 C MOAMT_Q633A2: \$PROBE: CONFIRM 5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN 5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		P13_Q633A2	N	P13_Q633A2_X2610: \$PROBE: TREE:
BOTTOM 5037		D1/L 062272	ΝT	D14 062272 Y2610, CDDODE, EDEE.
5037 P15_Q633A2 N P15_Q633A2_X2610: \$PROBE: TREE: BOTTOM+1 P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2		P14_Q033A2	IN	P14_Q033A2_X2010: \$PROBE: TREE:
BOTTOM+1 5038		P15 0633A2	N	P15 0633A2 X2610. SPROBE. TREE.
5038 P16_Q633A2 N P16_Q633A2_X2610: \$PROBE: TREE: BOTTOM+2 5039 P17_Q633A2 C P17_Q633A2_X2610: \$PROBE: RANGE CARD LETTER 5040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: VALUE/MIDPOINT OF RANGE C MOAMT_Q633A2: \$P:MONTHLY AMOUNT 5041 MOAMT_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN SCREEN 5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 STOULD ST				110_2000112_12010: 411(022: 1142:
BOTTOM+2 5039		P16 O633A2	N	P16 0633A2 X2610: \$PROBE: TREE:
LETTER 5040		_~		_~ _ ·
5040 P21_Q633A2 N P21_Q633A2_X2610: \$PROBE: VALUE/MIDPOINT OF RANGE 5041 MOAMT_Q633A2 C MOAMT_Q633A2: \$P:MONTHLY AMOUNT 5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN 5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:	5039	P17_Q633A2	С	P17_Q633A2_X2610: \$PROBE: RANGE CARD
VALUE/MIDPOINT OF RANGE 5041		_		
5041 MOAMT_Q633A2 C MOAMT_Q633A2: \$P:MONTHLY AMOUNT 5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN 5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		_	N	P21_Q633A2_X2610: \$PROBE:
5042 P32_Q633A2 N P32_Q633A2_X2610: \$PROBE: CONFIRM SCREEN 5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 N P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB D20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:				
SCREEN 5043				
5043 P33_Q633A2 C P33_Q633A2_X2610: \$PROBE: QUESTION 33 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		P32_Q633A2	N	P32_Q633A2_X2610: \$PROBE: CONFIRM
33 5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		D33 063373	C	D33 O633N2 V2610, CDDODE, OHECHTON
5044 P19_Q633A2 N P19_Q633A2_X2610: \$PROBE: OWN RANGE: LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		100_Z000WZ	C	100 ZOOONZ VEOTO, ALVODE, AOFSITON
LB 5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:		P19 0633A2	N	P19 0633A2 X2610: \$PROBE: OWN RANGE.
5045 P20_Q633A2 N P20_Q633A2_X2610: \$PROBE: OWN RANGE:				
		P20 Q633A2	N	P20 Q633A2 X2610: \$PROBE: OWN RANGE:
	UB	_		

5046 QUESTION START TI	STARTTIME_Q633A2	N	STARTTIME_Q633A2_X2610: \$PROBE:
5047 QUESTION END TIME	ENDTIME_Q633A2	N	ENDTIME_Q633A2_X2610: \$PROBE:
5048 X2611 INSTALL OR OTH TY	Q635A2	N	X2611_Q635A2: OTH_OWN_VEH_2: REG
5049 X2613A TO YRS OR PMTS	Q636A2	N	X2613A_Q636A2: OTH_OWN_VEH_2: AGREED
5050 X9166 LOAN IN MONTHS	NULL	N	X9166: OTH_VEHIC2:CALCULATED TERM OF
	Q637A2	N	X2613 Q637A2: OTH OWN VEH 2: # YRS
5052 X2612	Q638A2	N	X2612 Q638A2: OTH OWN VEH 2: # PMTS
5053 X2614 PMT	Q639A2	N	X2614_Q639A2: OTH_OWN_VEH_2: AMT REG
5054	P8_Q639A2	N	P8_Q639A2_X2614: \$PROBE: GIVE RANGE:
OWN/CARD/NO	-0.00000		-0.000000.00014
5055 TYPE: OWN/CA	P9_Q639A2	N	P9_Q639A2_X2614: \$PROBE: [F9] RANGE
5056 MIDPOINT	P10_Q639A2	N	P10_Q639A2_X2614: \$PROBE: TREE:
5057 MIDPOINT+1	P11_Q639A2	N	P11_Q639A2_X2614: \$PROBE: TREE:
	D1 2 06 20 3 2	N.T.	D10 062070 V0614, CDD0DE, EDEE.
5058 MIDPOINT+2	P12_Q639A2	N	P12_Q639A2_X2614: \$PROBE: TREE:
5059 MIDPOINT+3	P13_Q639A2	N	P13_Q639A2_X2614: \$PROBE: TREE:
5060 BOTTOM	P14_Q639A2	N	P14_Q639A2_X2614: \$PROBE: TREE:
5061	P15_Q639A2	N	P15_Q639A2_X2614: \$PROBE: TREE:
BOTTOM+1 5062	P16 Q639A2	N	P16 Q639A2 X2614: \$PROBE: TREE:
BOTTOM+2	_		
5063 LETTER	P17_Q639A2	С	P17_Q639A2_X2614: \$PROBE: RANGE CARD
5064	P21_Q639A2	N	P21_Q639A2_X2614: \$PROBE:
VALUE/MIDPOINT OF			
5065	MOAMT_Q639A2	С	MOAMT_Q639A2: \$P:MONTHLY AMOUNT
5066	P32_Q639A2	N	P32_Q639A2_X2614: \$PROBE: CONFIRM
SCREEN	-00 00000	~	-00 00000 000014
5067	P33_Q639A2	С	P33_Q639A2_X2614: \$PROBE: QUESTION
33			
5068	P19_Q639A2	N	P19_Q639A2_X2614: \$PROBE: OWN RANGE:
LB 5069	P20 Q639A2	N	P20 Q639A2 X2614: \$PROBE: OWN RANGE:
UB			
5070	STARTTIME_Q639A2	N	STARTTIME_Q639A2_X2614: \$PROBE:
QUESTION START TI	ME		
5071 QUESTION END TIME	ENDTIME_Q639A2	N	ENDTIME_Q639A2_X2614: \$PROBE:
5072 X7530 REG PMT	Q641A2	N	X7530_Q641A2: OTH_OWN_VEH_2: FREQ
5073 X7530	064212	C 77	X7530 Q642A2: \$P: FREQ OTH SP
5073 X7530 5074 X2615		N N	X2615 Q643A2: OTH OWN VEH 2: AMT TYP
PMT	VOLON	TA	AZOID_QOIDAZ. OIR_OWN_vbr_Z: AMI IIP
5075	P8_Q643A2	N	P8_Q643A2_X2615: \$PROBE: GIVE RANGE:
OWN/CARD/NO			

```
5076
                  P9 Q643A2
                                          P9 Q643A2 X2615: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                                          P10 Q643A2 X2615: $PROBE: TREE:
5077
                  P10 Q643A2
                                      Ν
MIDPOINT
5078
                  P11 Q643A2
                                          P11 Q643A2 X2615: $PROBE: TREE:
                                      Ν
MIDPOINT+1
5079
                  P12 Q643A2
                                      Ν
                                          P12 Q643A2 X2615: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q643A2 X2615: $PROBE: TREE:
5080
                  P13 Q643A2
                                      Ν
MIDPOINT+3
5081
                  P14 Q643A2
                                      Ν
                                          P14 Q643A2 X2615: $PROBE: TREE:
BOTTOM
5082
                  P15 Q643A2
                                      Ν
                                          P15 Q643A2 X2615: $PROBE: TREE:
BOTTOM+1
                                          P16 Q643A2 X2615: $PROBE: TREE:
5083
                  P16 Q643A2
                                      Ν
BOTTOM+2
5084
                  P17 Q643A2
                                      С
                                          P17 Q643A2 X2615: $PROBE: RANGE CARD
LETTER
5085
                  P21 Q643A2
                                          P21 Q643A2 X2615: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q643A2
                                      С
                                          MOAMT Q643A2: $P:MONTHLY AMOUNT
5087
                  P32 Q643A2
                                          P32 Q643A2 X2615: $PROBE: CONFIRM
                                      N
SCREEN
5088
                  P33 Q643A2
                                          P33 Q643A2 X2615: $PROBE: QUESTION
                                      С
33
5089
                  P19 Q643A2
                                          P19 Q643A2 X2615: $PROBE: OWN RANGE:
                                      Ν
LB
5090
                   P20 Q643A2
                                          P20 Q643A2 X2615: $PROBE: OWN RANGE:
                                      Ν
UВ
                                          STARTTIME Q643A2 X2615: $PROBE:
5091
                   STARTTIME Q643A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q643A2
                                          ENDTIME Q643A2 X2615: $PROBE:
5092
                                      Ν
QUESTION END TIME
5093
          X2616
                  Q645A2
                                      Ν
                                          X2616 Q645A2: OTH OWN VEH 2: FREQ
TYP PMT
                                      C V X2616 O646A2: $P: FREO OTH SP
5094
          X2616
                  Q646A2
5095
          X7528
                  0647A2
                                          X7528 Q647A2: OTH OWN VEH 2: ON/
AHEAD/BEHIND SCHED?
5096
          X2617
                  Q648A2
                                          X2617 Q648A2: OTH OWN VEH 2: MO LN
                                      Ν
TO BE REPAID
                                          X2618 Q649A2: OTH OWN VEH 2: YR LN
5097
          X2618
                  Q649A2
                                      Ν
TO BE REPAID
                                          X2619 Q650A2: OTH OWN VEH 2: HOW
5098
          X2619
                  Q650A2
                                      N
MUCH STILL OWED
5099
                  P8 Q650A2
                                      Ν
                                          P8 Q650A2 X2619: $PROBE: GIVE RANGE:
OWN/CARD/NO
5100
                  P9 Q650A2
                                          P9 Q650A2 X2619: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                  P10 Q650A2
                                          P10 Q650A2 X2619: $PROBE: TREE:
5101
                                      Ν
MIDPOINT
                                          P11 Q650A2 X2619: $PROBE: TREE:
5102
                  P11 Q650A2
                                      Ν
MIDPOINT+1
                  P12 Q650A2
                                          P12 Q650A2 X2619: $PROBE: TREE:
5103
                                      Ν
MIDPOINT+2
5104
                  P13 Q650A2
                                      Ν
                                          P13 Q650A2 X2619: $PROBE: TREE:
MIDPOINT+3
```

```
P14 Q650A2
                                          P14 Q650A2 X2619: $PROBE: TREE:
5105
                                      Ν
BOTTOM
5106
                  P15 Q650A2
                                          P15 Q650A2 X2619: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q650A2 X2619: $PROBE: TREE:
5107
                  P16 Q650A2
                                      Ν
BOTTOM+2
5108
                  P17 Q650A2
                                      С
                                          P17 Q650A2 X2619: $PROBE: RANGE CARD
LETTER
                                          P21 Q650A2 X2619: $PROBE:
5109
                  P21 Q650A2
                                      Ν
VALUE/MIDPOINT OF RANGE
5110
                  MOAMT Q650A2
                                      C
                                          MOAMT Q650A2: $P:MONTHLY AMOUNT
5111
                  P32 Q650A2
                                          P32 Q650A2 X2619: $PROBE: CONFIRM
                                      Ν
SCREEN
5112
                  P33 Q650A2
                                      С
                                          P33 Q650A2 X2619: $PROBE: QUESTION
33
                  P19 Q650A2
                                          P19 Q650A2 X2619: $PROBE: OWN RANGE:
5113
                                      N
LB
5114
                  P20 Q650A2
                                      Ν
                                          P20 Q650A2 X2619: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q650A2 X2619: $PROBE:
5115
                  STARTTIME Q650A2
                                      Ν
QUESTION START TIME
5116
                  ENDTIME Q650A2
                                          ENDTIME Q650A2 X2619: $PROBE:
                                      N
QUESTION END TIME
                  Q650A2 CHK
                                          X2619 Q650A2: EDT: OTH OWN VEH 2:
5116.01
                                      Ν
HOW MUCH STILL OWED
                                      C V X2619 Q650A2: EDT: OTH OWN VEH 2:
5116.02
                  Q650A2 CHKCMT
HOW MUCH STILL OWED
          X2620
                                          X2620 Q652A2: OTH OWN VEH 2: CURR
5117
                  0652A2
APR
                                          X2621 Q653A2: OTH OWN VEH 2: LOAN
5118
          X2621
                  Q653A2
                                      Ν
INSTITUTION
                                      C V X2621 Q655A2: OWN VEH: INST 2 OTH SP
5119
          X2621
                  Q655A2
                                          X9106: RECODED INSTITUTION TYPE FOR
5120
          X9106
                  NULL
X2621
                  0656A2
                                          X2622 Q656A2: MOPUP: OTH OWN VEH;
5121
          X2622
                                      Ν
OWN OTH VEHS?
5122
                  Q656A CMT
                                      С
                                          COMMENT ON WHY GOING TO MOPUP
5123
          X2 62 3
                  0657
                                      Ν
                                          X2623 Q657: MOPUP: OTH OWN VEH: TOT
VAL REMAIN OTH VEH
5124
         X8435
                                          X8435 Q657: MOPUP-HOLD: OTH VEHIC:
                 NULL
                                      N
TOTAL WORTH REMAIN OTHER VEHICIC
                  P8 Q657
                                          P8 Q657 X2623: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
5126
                  P9 Q657
                                      Ν
                                          P9 Q657 X2623: $PROBE: [F9] RANGE
TYPE: OWN/CARD
5127
                  P10 Q657
                                          P10 Q657 X2623: $PROBE: TREE:
                                      N
MIDPOINT
                                          P11 Q657 X2623: $PROBE: TREE:
5128
                  P11 Q657
                                      Ν
MIDPOINT+1
                                          P12 Q657 X2623: $PROBE: TREE:
5129
                  P12 Q657
                                      Ν
MIDPOINT+2
                                          P13 Q657 X2623: $PROBE: TREE:
5130
                  P13 Q657
                                      Ν
MIDPOINT+3
5131
                  P14 Q657
                                      Ν
                                          P14 Q657 X2623: $PROBE: TREE: BOTTOM
5132
                  P15 Q657
                                          P15 Q657 X2623: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

BOTTOM-2	5133	P16_Q657	N	P16_Q657_X2623: \$PROBE: TREE:
DETTER	BOTTOM+2	D1 7 0 6 5 7	~	D17 0657 110602 ADDODE D11167 G1DD
VALUE/MIDPOINT OF RANGE 5136 MOANT 0657 C MOAMT 0657: \$P:MONTHLY AMOUNT 5137 P32_0657 N P32_0657_X2623: \$PROBE: CONFIRM SCREEN 5138 P33_0657 C P33_0657_X2623: \$PROBE: QUESTION 33 5139 P19_0657 N P19_0657_X2623: \$PROBE: QUESTION 33 5139 P19_0657 N P19_0657_X2623: \$PROBE: OWN RANGE: B 5140 P20_0657 N P20_0657_X2623: \$PROBE: OWN RANGE: UB 5141 STARTTIME_0657 N STARTTIME_0657_X2623: \$PROBE: QUESTION 5142 ENDTIME_0657 N STARTTIME_0657_X2623: \$PROBE: QUESTION 5143 X2624 0659 N X2624_0659: MOPUP: OTH_OWN_VEH: OWE ON REMAIN 5144 X8436 NULL N X8436_Q659: MOPUP-HOLD: OTH_VEHIC: OWE ON REMAIN OTHER VEHICC? 5143 X2625 Q660 N X2625_Q660: MOPUP-HOLD: OTH_VEHIC: OWE ON REMAIN OTHER VEHICC? 5146 X8437 NULL N X8437_Q660: MOPUP-HOLD: OTH_VEHIC: TOTAL OWDE REMAIN OTH VEHIC 5147 P8_0660 N P8_0660 X625: \$PROBE: GIVE RANGE: OWN/CARD/NO 5148 P9_0660 N P8_0660 X625: \$PROBE: F9] RANGE TYPE: OWN/CARD 5149 P10_0660 N P10_0660_X2625: \$PROBE: TREE: MIDPOINT+1 5150 P11_0660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_0660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5155 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5155 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5155 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+4 5155 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5155 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+4 5155 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5159 P32_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5159 P32_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5159 P32_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+4 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: TREE: MIDPOINT+5 5157 P21_Q660 N P15_Q660_X2625: \$PROBE: TREE: MIDPOINT+6 5159 P32_Q660 N P33_Q660 C MOANT_Q660: \$PRONTHLY AMOUNT 5160 P33_Q660 N P32_Q660_X2625: \$PROBE: OWN RANGE: LB 5161 P19_Q660 N P33_Q660 N P32_Q660_X2625: \$PROBE: O		P1 /_Q65 /	С	PI/_Q65/_X2623: \$PROBE: RANGE CARD
5136 MOAMT Q657 C MOAMT Q657: \$P:MONTHLY AMOUNT 5137 P32_0557 N P32_0557 N P32_0557.X2623: \$PROBE: CONFIRM SCREEN 5138 P33_0657 C P33_0657 X2623: \$PROBE: QUESTION 33 5139 P19_0257 N P19_0557 X2623: \$PROBE: QUESTION 33 5140 P20_0657 N P19_0557 X2623: \$PROBE: QUESTION 33 5141 STARTIME_0657 N P20_0657_X2623: \$PROBE: OWN RANGE: UB			N	P21_Q657_X2623: \$PROBE:
S137 P32 Q657 N				
SCREEN				
5138		P32_Q657	N	P32_Q657_X2623; \$PROBE: CONFIRM
S139				
DE		_	С	
S140		P19_Q657	N	P19_Q657_X2623: \$PROBE: OWN RANGE:
DB	LB			
STARTTIME	5140	P20_Q657	N	P20_Q657_X2623: \$PROBE: OWN RANGE:
START TIME	UB			
S142			N	STARTTIME_Q657_X2623: \$PROBE:
END TIME 5143	QUESTION START TI	ME		
END TIME 5143	5142	ENDTIME Q657	N	ENDTIME Q657 X2623: \$PROBE: QUESTION
ON REMAIN 5144 X8436 NULL N X8436_Q659: MOPUP-HOLD: OTH_VEHIC: OWE ON REMAIN OTHER VEHICIC? 5145 X2625 Q660 N X2625_Q660: MOPUP: OTH_OWN_VEH: TOT OWED ON REMAIN 5146 X8437 NULL N X8437_Q660: MOPUP-HOLD: OTH_VEHIC: 5147 P8_Q660 N P8_Q660_X2625: \$PROBE: GIVE RANGE: OWN/CARD/NO 5148 P9_Q660 N P9_Q660_X2625: \$PROBE: [F9] RANGE TYPE: OWN/CARD 5149 P10_Q660 N P10_Q660_X2625: \$PROBE: TREE: MIDPOINT 5150 P11_Q660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+1 5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM+1 5155 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5157 P21_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5158 MOANT_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C P33_Q660_X2625: \$PROBE: OWN RANGE: LB 5162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE: OWN RANGE:	END TIME	_		
ON REMAIN 5144 X8436 NULL N X8436_Q659: MOPUP-HOLD: OTH_VEHIC: OWE ON REMAIN OTHER VEHICIC? 5145 X2625 Q660 N X2625_Q660: MOPUP: OTH_OWN_VEH: TOT OWED ON REMAIN 5146 X8437 NULL N X8437_Q660: MOPUP-HOLD: OTH_VEHIC: 5147 P8_Q660 N P8_Q660_X2625: \$PROBE: GIVE RANGE: OWN/CARD/NO 5148 P9_Q660 N P9_Q660_X2625: \$PROBE: [F9] RANGE TYPE: OWN/CARD 5149 P10_Q660 N P10_Q660_X2625: \$PROBE: TREE: MIDPOINT 5150 P11_Q660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+1 5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM+1 5155 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5157 P21_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5158 MOANT_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C P33_Q660_X2625: \$PROBE: OWN RANGE: LB 5162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE: OWN RANGE:	5143 X2624	Q659	N	X2624 Q659: MOPUP: OTH OWN VEH: OWE
OWE ON REMAIN OTHER VEHICIC? COMED ON REMAIN OWED ON REMAIN X2625 Q660 N X2625 Q660: MOPUP: OTH_OWN_VEH: TOT OWED ON REMAIN 5146 X8437 NULL N X8437 Q660: MOPUP-HOLD: OTH_VEHIC: TOTAL OWED REMAIN OTH VEHIC P8 Q660 N P8_Q660_X2625: \$PROBE: GIVE RANGE: OWN/CARD/NO P9 Q660 N P9_Q660_X2625: \$PROBE: [F9] RANGE TYPE: OWN/CARD TYPE: OWN/CARD 5149 P10_Q660 N P10_Q660_X2625: \$PROBE: TREE: MIDPOINT T5150 P11_Q660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+1 T5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 T5152 P13_Q660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 T5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM+1 T5150 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 T5156 P17_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 T5156 P17_Q660 N P12_Q660_X2625: \$PROBE: RANGE CARD LETTER T558 MOAMT_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN T5160 P33_Q660 N P32_Q660_X2625: \$PROBE:	ON REMAIN			
OWE ON REMAIN OTHER VEHICIC? COMED ON REMAIN OWED ON REMAIN X2625 Q660 N X2625 Q660: MOPUP: OTH_OWN_VEH: TOT OWED ON REMAIN 5146 X8437 NULL N X8437 Q660: MOPUP-HOLD: OTH_VEHIC: TOTAL OWED REMAIN OTH VEHIC P8 Q660 N P8_Q660_X2625: \$PROBE: GIVE RANGE: OWN/CARD/NO P9 Q660 N P9_Q660_X2625: \$PROBE: [F9] RANGE TYPE: OWN/CARD TYPE: OWN/CARD 5149 P10_Q660 N P10_Q660_X2625: \$PROBE: TREE: MIDPOINT T5150 P11_Q660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+1 T5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 T5152 P13_Q660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 T5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM+1 T5150 P16_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 T5156 P17_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 T5156 P17_Q660 N P12_Q660_X2625: \$PROBE: RANGE CARD LETTER T558 MOAMT_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN T5160 P33_Q660 N P32_Q660_X2625: \$PROBE:	5144 X8436	NULL	N	X8436 Q659: MOPUP-HOLD: OTH VEHIC:
OWED ON REMAIN 5146	OWE ON REMAIN OTH	ER VEHICIC?		
OWED ON REMAIN 5146	5145 X2625	0660	N	X2625 O660: MOPUP: OTH OWN VEH: TOT
S146	OWED ON REMAIN	~		=~
TOTAL OWED REMAIN OTH VEHIC 5147 P8_0660 N P8_0660_X2625: \$PROBE: GIVE RANGE: OWN/CARD/NO 5148 P9_0660 N P9_0660_X2625: \$PROBE: [F9] RANGE TYPE: OWN/CARD 5149 P10_0660 N P10_0660_X2625: \$PROBE: TREE: MIDPOINT 5150 P11_0660 N P11_0660_X2625: \$PROBE: TREE: MIDPOINT+1 5151 P12_0660 N P12_0660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_0660 N P13_0660_X2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_0660 N P13_0660_X2625: \$PROBE: TREE: MIDPOINT+3 5154 P15_0660 N P15_0660_X2625: \$PROBE: TREE: BOTTOM 5154 P15_0660 N P15_0660_X2625: \$PROBE: TREE: BOTTOM 5155 P16_0660 N P16_0660_X2625: \$PROBE: TREE: BOTTOM+1 5155 P16_0660 N P16_0660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_0660 C P17_0660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_0660 N P21_0660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_0660 N P21_0660_X2625: \$PROBE: CONFIRM S159 P32_0660 N P32_0660_X2625: \$PROBE: CONFIRM 5159 P32_0660 N P32_0660_X2625: \$PROBE: CONFIRM 5159 N3_0660 C MOAMT_0660: \$P:MONTHLY AMOUNT 5159 SCREIN 5160 P33_0660 C P33_0660_X2625: \$PROBE: OWN RANGE: LB 5162 P20_0660 N P19_0660_X2625: \$PROBE: OWN RANGE: LB 5163 STARTTIME_0660 N STARTTIME_0660_X2625: \$PROBE: OWN RANGE:		NULL	N	X8437 O660: MOPUP-HOLD: OTH VEHIC:
S147				
OWN/CARD/NO 5148			N	P8 0660 X2625: \$PROBE: GIVE RANGE:
5148 P9_Q660 N P9_Q660_x2625: \$PROBE: [F9] RANGE TYFE: OWN/CARD N P10_Q660_x2625: \$PROBE: TREE: MIDPOINT 5150 P11_Q660 N P11_Q660_x2625: \$PROBE: TREE: MIDPOINT+1 5151 P12_Q660 N P12_Q660_x2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_Q660 N P13_Q660_x2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_Q660 N P14_Q660_x2625: \$PROBE: TREE: BOTTOM 5154 P15_Q660 N P16_Q660_x2625: \$PROBE: TREE: BOTTOM 5155 P16_Q660 N P16_Q660_x2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_x2625: \$PROBE: RANGE CARD LETTER S157 P21_Q660 N P21_Q660_x2625: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE C MOAMT_Q660: \$P:MONTHLY AMOUNT P15_Q660_x2625: \$PROBE: CONFIRM SCREEN S160 P33_Q	OWN/CARD/NO	_~		
TYPE: OWN/CARD 5149		P9 0660	N	P9 0660 X2625: \$PROBE: [F9] RANGE
5149 P10_Q660 N P10_Q660_X2625: \$PROBE: TREE: MIDPOINT 5150 P11_Q660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+1 5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_Q660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 S153 P14_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM 5154 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER S157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD S158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT S159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN S160 P33_Q660_X2625: \$PROBE: OWN RANGE:	TYPE: OWN/CARD	_~		
MIDPOINT 5150 P11_Q660 N P11_Q660_X2625: \$PROBE: TREE: MIDPOINT+1 5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_Q660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM 5154 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+1 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: TREE: 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: CARD LETTER 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: CONFIRM SCREEN 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB 5162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE: OWN RANGE:		P10 0660	N	P10 0660 X2625: \$PROBE: TREE:
S150			-,	110_2000_1110101
MIDPOINT+1 5151		P11 0660	N	P11 0660 X2625: \$PROBE: TREE:
5151 P12_Q660 N P12_Q660_X2625: \$PROBE: TREE: MIDPOINT+2 5152 P13_Q660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 S153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM 5154 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER S157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD 5158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN S160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB P10_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: <td></td> <td></td> <td>-,</td> <td>111_2000_1110101</td>			-,	111_2000_1110101
MIDPOINT+2 5152		P12 0660	N	P12 0660 X2625: \$PROBE: TREE:
5152 P13_Q660 N P13_Q660_X2625: \$PROBE: TREE: MIDPOINT+3 \$153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM 5154 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 S156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER S157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD S158 MOAMT_Q660 N P21_Q660_X2625: \$PROBE: CONFIRM SCREEN S160 P33_Q660 C MOAMT_Q660: \$PROBE: CONFIRM SCREEN S161 P19_Q660 N P19_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB S162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB S163 STARTTIME_Q660 N STARTTIME_Q660_X262				
MIDPOINT+3 5153		P13 0660	N	P13 0660 X2625. SPROBE: TREE.
5153 P14_Q660 N P14_Q660_X2625: \$PROBE: TREE: BOTTOM 5154 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 T156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER T157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD S158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN S160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB T162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB T163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE: TREE:		113_2000	11	113_2000_12023. 711(000. 11401.
5154 P15_Q660 N P15_Q660_X2625: \$PROBE: TREE: BOTTOM+1 5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE 5158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB 5162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB 5163 STARTTIME_Q660 N STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE: TREE:		P14 0660	N	P14 0660 X2625. SPROBE. TREE. BOTTOM
BOTTOM+1 5155				
5155 P16_Q660 N P16_Q660_X2625: \$PROBE: TREE: BOTTOM+2 5156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER 5157 P21_Q660 N P21_Q660_X2625: \$PROBE: RANGE CARD VALUE/MIDPOINT OF RANGE VALUE/MIDPOINT OF RANGE 5158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB 5162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		113_\$000	11	113_2000_12023. 711(055. 1165.
BOTTOM+2 5156		P16 0660	M	D16 0660 Y2625, SDRORE, TREE.
5156 P17_Q660 C P17_Q660_X2625: \$PROBE: RANGE CARD LETTER F157 P21_Q660 N P21_Q660_X2625: \$PROBE: VALUE/MIDPOINT OF RANGE VALUE/MIDPOINT OF RANGE VALUE/MIDPOINT OF RANGE 5158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN S160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB D162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		110_2000	IA	110_2000_12023. 911(0000. 11(000).
LETTER 5157		P17 0660	C	D17 0660 Y2625. SPRORE. RANCE CARD
5157 P21_Q660 N P21_Q660_X2625: \$PROBE: VALUE/MIDPOINT OF RANGE C MOAMT_Q660: \$P:MONTHLY AMOUNT 5158 MOAMT_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN STARTTIME_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB D162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		F17_Q000	C	11/_Q000_A2023. PIRODE. NAMBE CAND
VALUE/MIDPOINT OF RANGE 5158 MOAMT_Q660 C MOAMT_Q660: \$P:MONTHLY AMOUNT 5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN S160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB D162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		P21 0660	NT	D21 0660 V2625. SDD ORF.
5158			IN	121_Q000_A2023. YFRODE.
5159 P32_Q660 N P32_Q660_X2625: \$PROBE: CONFIRM SCREEN 5160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB D162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB UB STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:			C	MOZME OCCO. CD. MONELLLY AMOLINE
SCREEN 5160				
5160 P33_Q660 C P33_Q660_X2625: \$PROBE: QUESTION 33 5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB D162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB UB STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		P32_Q000	IN	P32_Q000_A2023: \$PROBE: CONFIRM
5161 P19_Q660 N P19_Q660_X2625: \$PROBE: OWN RANGE: LB D162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB UB STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		P33 0660	C	D33 0660 Y2625, ¢DD0DE, 01ECTT0M 22
LB 5162				
5162 P20_Q660 N P20_Q660_X2625: \$PROBE: OWN RANGE: UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		LT3_7000	ΤΛ	ETA MOON VEOSA: SEKODE: OMN KANGE:
UB 5163 STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		P30 0660	ΝT	DOO OEEO VOESS, SDDODE, OMN DANCE.
STARTTIME_Q660 N STARTTIME_Q660_X2625: \$PROBE:		120_000	ΤΛ	120 Q000 A2023; PERODE: OWN KANGE:
			ът	CMADMMINE OKKO VOKOE. CDDODE.
Andriton Divert Time		-	ΤΛ	SIMKIIIME AGGO VS GS S S S S K CRF:
	COEDITON DIAKI III	ME		

```
ENDTIME Q660
                                         ENDTIME Q660 X2625: $PROBE: QUESTION
                               N
END TIME
5165
         X2 62 6
                  Q662
                                         X2626 Q662: MOPUP: OTH OWN VEH: TOT
                                     Ν
AMT REMAIN REG PMTS
         X8438
                                         X8438 Q662: MOPUP-HOLD: OTH VEHIC:
5166
                  NULL
                                     Ν
TOTAL AMT REMAIN REG PMTS
                  P8 Q662
                                     Ν
                                         P8 Q662 X2626: $PROBE: GIVE RANGE:
OWN/CARD/NO
5168
                  P9 Q662
                                     Ν
                                         P9 Q662 X2626: $PROBE: [F9] RANGE
TYPE: OWN/CARD
5169
                  P10 Q662
                                     N
                                         P10 Q662 X2626: $PROBE: TREE:
MIDPOINT
5170
                  P11 Q662
                                     Ν
                                         P11 Q662 X2626: $PROBE: TREE:
MIDPOINT+1
5171
                  P12 Q662
                                    N
                                         P12 Q662 X2626: $PROBE: TREE:
MIDPOINT+2
5172
                  P13 Q662
                                         P13 Q662 X2626: $PROBE: TREE:
                                     N
MIDPOINT+3
5173
                  P14 Q662
                                     Ν
                                         P14 Q662 X2626: $PROBE: TREE: BOTTOM
5174
                  P15 Q662
                                     Ν
                                         P15 Q662 X2626: $PROBE: TREE:
BOTTOM+1
5175
                  P16 Q662
                                     Ν
                                         P16 Q662 X2626: $PROBE: TREE:
BOTTOM+2
                  P17 Q662
                                         P17 Q662 X2626: $PROBE: RANGE CARD
5176
                                     С
LETTER
                                         P21 Q662 X2626: $PROBE:
                  P21 Q662
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q662
                                     С
                                         MOAMT 0662: $P:MONTHLY AMOUNT
5179
                  P32 Q662
                                     N
                                         P32 Q662 X2626: $PROBE: CONFIRM
SCREEN
                  P33 Q662
                                     С
                                         P33 Q662 X2626: $PROBE: QUESTION 33
5180
5181
                  P19 Q662
                                         P19 Q662 X2626: $PROBE: OWN RANGE:
                                     N
LB
5182
                  P20 Q662
                                     Ν
                                         P20 Q662 X2626: $PROBE: OWN RANGE:
UB
                                         STARTTIME Q662 X2626: $PROBE:
5183
                  STARTTIME Q662
                                     Ν
OUESTION START TIME
                                         ENDTIME Q662 X2626: $PROBE: QUESTION
5184
                  ENDTIME Q662
                                     Ν
END TIME
5185
         X8439
                                         X8439 Q664: MOPUP-HOLD: OTH VEHIC:
                NULL
                                     Ν
FREQ REMAIN REG PMTS
         X2 62 7
                                         X2627 Q664: MOPUP: OTH OWN VEH: FREQ
                  Q664
                                     Ν
REMAIN REG PMTS
5187
         X2 62 7
                  Q665
                                     C V X2627 Q665: $P: FREQ OTH SP
5188
                  GDATE
                                     Ν
                                         GDATE
5189
                  GTIME
                                     Ν
                                         GTIME: END TIME - SECTION G
5190
         X7801
                Q666
                                         X7801 Q666: EDU LN 1: HAVE EDUCATION
                                     N
LNS?
                                     N
                                         X6693 Q667: EDU LN 1: # EDUCATION
5191
         X6693 Q667
LNS (RAW)
                                         X7802 Q667: COMPUTED VALUE - HOW
5192
         X7802
                 NULL
                                     Ν
MANY EDUCATION LOANS
         X7978
                                         X7978 Q6008A1: EDU LN 1: WHOSE
5193
                  Q6008A1
                                     Ν
EDUCATION?
5193.0001 X7978 Q60080THA1
                                C V X7978 Q60080THA1: EDU LN 1: WHOSE
EDUCATION? OTH SP
```

```
X7805
                  Q671A1
                                         X7805 Q671A1: EDU LN 1: HOW MUCH
5195
                                     Ν
BORROWED
                                         P8 Q671A1 X7805: $PROBE: GIVE RANGE:
5196
                  P8 Q671A1
                                     Ν
OWN/CARD/NO
                                          P9 Q671A1 X7805: $PROBE: [F9] RANGE
5197
                  P9 Q671A1
                                     N
TYPE: OWN/CA
5198
                  P10 Q671A1
                                     Ν
                                         P10 Q671A1 X7805: $PROBE: TREE:
MIDPOINT
                                         P11 Q671A1 X7805: $PROBE: TREE:
5199
                  P11 Q671A1
                                     Ν
MIDPOINT+1
5200
                  P12 Q671A1
                                     Ν
                                         P12 Q671A1 X7805: $PROBE: TREE:
MIDPOINT+2
5201
                  P13 Q671A1
                                     Ν
                                         P13 Q671A1 X7805: $PROBE: TREE:
MIDPOINT+3
5202
                  P14 Q671A1
                                     Ν
                                         P14 Q671A1 X7805: $PROBE: TREE:
BOTTOM
5203
                  P15 Q671A1
                                         P15 Q671A1 X7805: $PROBE: TREE:
BOTTOM+1
5204
                  P16 Q671A1
                                         P16 Q671A1 X7805: $PROBE: TREE:
                                     N
BOTTOM+2
5205
                  P17 Q671A1
                                         P17 Q671A1 X7805: $PROBE: RANGE CARD
                                     С
LETTER
                                         P21 Q671A1 X7805: $PROBE:
                  P21 Q671A1
5206
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q671A1: $P:MONTHLY AMOUNT
                  MOAMT Q671A1
                                     C
5208
                  P32 Q671A1
                                         P32 Q671A1 X7805: $PROBE: CONFIRM
                                     N
SCREEN
5209
                  P33 Q671A1
                                         P33 Q671A1 X7805: $PROBE: QUESTION
33
                                         P19 Q671A1 X7805: $PROBE: OWN RANGE:
5210
                  P19 Q671A1
                                     Ν
LB
5211
                  P20 Q671A1
                                         P20 Q671A1 X7805: $PROBE: OWN RANGE:
                                     Ν
UB
5212
                  STARTTIME Q671A1
                                         STARTTIME Q671A1 X7805: $PROBE:
                                     Ν
QUESTION START TIME
                                         ENDTIME Q671A1 X7805: $PROBE:
                  ENDTIME Q671A1
5213
                                     Ν
OUESTION END TIME
                                         X7879 Q6009A1: EDU LN 1: FEDERAL
5213.01
        X7879
                  06009A1
                                     Ν
STUDENT LOAN?
5213.02
        X7880A Q6010A1
                                         X7880A Q6010A1: EDU LN 1: WHEN LAST
                                     N
ATTEND PROGRAM
5213.0201 X7880
                  Q6010aA1
                                         X7880 Q6010aA1: EDU LN 1: YEAR LAST
                                     Ν
ATTEND PROGRAM
                                         X8030 Q6010bA1: EDU LN 1: YEARS AGO
5213.0202 X8030
                  Q6010bA1
                                     Ν
LAST ATTEND PROGRAM
5213.0203 X8031
                  Q6010cA1
                                         X8031 Q6010cA1: EDU LN 1: AGE LAST
                                     Ν
ATTEND PROGRAM
5213.03
          X7881 Q6011A1
                                         X7881 Q6011A1: EDU LN 1: PROGRAM
                                     Ν
COMPLETED
                                         X7806 Q673A1: EDU LN 1: R PAYING ON
5214
          X7806
                Q673A1
                                     Ν
LN NOW
                                         X9300 Q6011A1: EDU LN 1: REASON NOT
5214.01
          X9300
                  Q6013A1
                                     Ν
PAYING
5214.0105 X9300
                  Q60130THA1
                                     C
                                         X9300 Q6011othA1: EDU LN 1: REASON
NOT PAYING OTH SP
5214.02
         X7421
                  06015A1
                                     Ν
                                         X7421 Q6015A1: EDU LN 1: LOAN
FORGIVEN
```

```
5214.0205 X7421
                  Q6015A1 OTH
                                         X7421 Q6015A1 OTH: EDU LN 1: LOAN
                                     С
FORGIVEN OTH SP
5214.03
        X7422
                  Q6016A1
                                         X7422 Q6016A1: EDU LN 1: INCOME
                                     Ν
BASED REPAYMENT
5214.0305 X7422
                  Q6016A1 OTH
                                         X7422 Q6016A1 OTH: EDU LN 1: INCOME
                                     С
BASED REPAYMENT OTH SP
          X7813A 0681A1
                                     Ν
                                         X7813A Q681A1: EDU LN 1: AGREED TO
YRS OR PMTS
                                         X9173: EDU LOAN1: CALCULATED TERM OF
5223
          X9173
                  NULL
                                     Ν
LOAN IN MONTHS
                  Q682A1
5224
          X7813
                                     Ν
                                         X7813 Q682A1: EDU LN 1: # YRS
5225
          X7814
                  Q683A1
                                         X7814 Q683A1: EDU LN 1: # PMTS
                                     Ν
5225.01
        X7807
                  Q675A1
                                         X7807 Q675A1: EDU LN 1: MO WHEN WILL
                                     Ν
START REPAY
                  Q676A1
5225.02
         X7808
                                     Ν
                                         X7808 Q676A1: EDU LN 1: YR WHEN WILL
START REPAY
5225.03
        X7809
                  Q677A1
                                         X7809 Q677A1: EDU LN 1: ACCUM INT
                                     Ν
DURING DEFER
5225.04
         X7810
                  Q678A1
                                         X7810 Q678A1: EDU LN 1: MO START
                                     Ν
PAYING
5225.05
        X7811
                  Q679A1
                                         X7811 Q679A1: EDU LN 1: YR START
                                     Ν
PAYING
                                         X7815 Q684A1: EDU LN 1: AMT REG PMT
          X7815
                  0684A1
5226
                                     Ν
                                         P8 Q684A1 X7815: $PROBE: GIVE RANGE:
5227
                  P8 Q684A1
                                     Ν
OWN/CARD/NO
                                         P9 Q684A1 X7815: $PROBE: [F9] RANGE
5228
                  P9 Q684A1
                                     Ν
TYPE: OWN/CA
                  P10 Q684A1
                                         P10 Q684A1 X7815: $PROBE: TREE:
                                     Ν
MIDPOINT
                                         P11 Q684A1 X7815: $PROBE: TREE:
5230
                  P11 Q684A1
                                     Ν
MIDPOINT+1
                  P12 Q684A1
                                         P12 Q684A1 X7815: $PROBE: TREE:
5231
                                     Ν
MIDPOINT+2
5232
                  P13 Q684A1
                                         P13 Q684A1 X7815: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                         P14 Q684A1 X7815: $PROBE: TREE:
5233
                  P14 Q684A1
                                     Ν
BOTTOM
                                         P15 Q684A1 X7815: $PROBE: TREE:
5234
                  P15 Q684A1
                                     Ν
BOTTOM+1
5235
                  P16 Q684A1
                                         P16 Q684A1 X7815: $PROBE: TREE:
                                     Ν
BOTTOM+2
5236
                  P17 Q684A1
                                     C
                                         P17 Q684A1 X7815: $PROBE: RANGE CARD
LETTER
                                         P21 Q684A1 X7815: $PROBE:
5237
                  P21 Q684A1
                                     Ν
VALUE/MIDPOINT OF RANGE
5238
                  MOAMT Q684A1
                                     C
                                         MOAMT Q684A1: $P:MONTHLY AMOUNT
5239
                  P32 Q684A1
                                         P32 Q684A1 X7815: $PROBE: CONFIRM
                                     N
SCREEN
                                         P33 Q684A1 X7815: $PROBE: QUESTION
5240
                  P33 Q684A1
                                     С
33
                                         P19 Q684A1 X7815: $PROBE: OWN RANGE:
5241
                  P19 Q684A1
                                     Ν
LB
5242
                  P20 Q684A1
                                         P20 Q684A1 X7815: $PROBE: OWN RANGE:
                                     Ν
UΒ
                  STARTTIME Q684A1
                                     Ν
                                         STARTTIME Q684A1 X7815: $PROBE:
QUESTION START TIME
```

5244	END MIME	ENDTIME_Q684A1	N	ENDTIME_Q684A1_X7815: \$PROBE:
QUESTION : 5244.01	FND LIME	Q684A1_CHK	N	X7815_Q684A1: EDT: EDU_LN_1: AMT REG
PMT 5245	x7816	Q686A1	N	X7816 Q686A1: EDU LN 1: FREQ REG PMT
	X7816	Q687A1		X7816 Q687A1: \$P: FREQ OTH SP
5246.01		Q6014A1	N	X9306 Q6014A1: EDU LN 1: PAYMENT AMT
DETERMINA				
5268	x7821	O692A1	N	X7821 Q692A1: EDU LN 1:
ON/AHEAD/		~		
5269	x7819	Q693A1	N	X7819_Q693A1: EDU_LN_1: MON EXPECT
REPAY	117 01 3	Q 030111		myors_gosom: Bbo_Em_r. How Emreor
5270	X7820	Q694A1	N	X7820 Q694A1: EDU LN 1: YR EXPECT
REPAY	117 02 0	2031111		myozo_goy mir. Bbo_bm_r. in bmrbor
5271	X7822	Q695A1	N	X7822 Q695A1: EDU LN 1: CURR APR
5272	x7823	Q6025A1	N	X7823 Q6025A1: EDU LN 1: LOAN
INSTITUTION		2002011		
5273	x7823	Q6025A1 OTH	C V	X7823 Q6025A1 OTH: EDU LN 1: INST 1
OTH SP	117 020	2002011_0111		
5274	X9203	NULL	N	X9203: RECODED INSTITUTION TYPE FOR
X7823	113 2 0 0	110 ==		ingloo, illooged interiories. The rost
5275	X7824	Q699A1	N	X7824 Q699A1: EDU LN 1: HOW MUCH
STILL OWE	D	2.000		
5276	_	P8 Q699A1	N	P8 Q699A1 X7824: \$PROBE: GIVE RANGE:
OWN/CARD/	NO			
5277		P9 Q699A1	N	P9 Q699A1 X7824: \$PROBE: [F9] RANGE
TYPE: OWN	/CA	- _~		
5278		P10 Q699A1	N	P10 Q699A1 X7824: \$PROBE: TREE:
MIDPOINT		_		
5279		P11 Q699A1	N	P11 Q699A1 X7824: \$PROBE: TREE:
MIDPOINT+	1	_		
5280		P12_Q699A1	N	P12_Q699A1_X7824: \$PROBE: TREE:
MIDPOINT+	2			
5281		P13_Q699A1	N	P13_Q699A1_X7824: \$PROBE: TREE:
MIDPOINT+	3			
5282		P14_Q699A1	N	P14_Q699A1_X7824: \$PROBE: TREE:
BOTTOM				
5283		P15_Q699A1	N	P15_Q699A1_X7824: \$PROBE: TREE:
BOTTOM+1		-1.6.0600-1		-16 0600-1 45004 4
5284		P16_Q699A1	N	P16_Q699A1_X7824: \$PROBE: TREE:
BOTTOM+2		-1 F 0 C 0 0 - 1	_	-15 cccc-1 v5cc.
5285		P17_Q699A1	С	P17_Q699A1_X7824: \$PROBE: RANGE CARD
LETTER		D01 060031	N.T.	D01 060071 V7004. CDD0DE.
5286		P21_Q699A1	N	P21_Q699A1_X7824: \$PROBE:
VALUE/MID	POINT OF			MODNE OCCODAL CD. MONERITY AMOUNT
5287 5288		MOAMT_Q699A1	C	MOAMT_Q699A1: \$P:MONTHLY AMOUNT
		P32_Q699A1	N	P32_Q699A1_X7824: \$PROBE: CONFIRM
SCREEN		D22 060071	C	D22 0600M1 V7024. CDDODE. OFFICETON
5289 33		P33_Q699A1	С	P33_Q699A1_X7824: \$PROBE: QUESTION
5290		P19 Q699A1	N	P19 Q699A1 X7824: \$PROBE: OWN RANGE:
12 90 LB		117 Z022VI	TA	II)_X0))AI_A/024. YENODE. OWN NAMGE.
5291		P20 Q699A1	N	P20 Q699A1 X7824: \$PROBE: OWN RANGE:
UB			- V	
5292		STARTTIME Q699A1	N	STARTTIME_Q699A1_X7824: \$PROBE:
QUESTION :	START TI			
=				

5293	ENDTIME_Q699A1	N	ENDTIME_Q699A1_X7824: \$PROBE:
QUESTION END TIME 5293.01 MUCH STILL OWED	Q699A1_CHK	N	X7824_Q699A1: EDT: EDU_LN_1: HOW
5293.02 MUCH STILL OWED	Q699A1_CHKCMT	C V	X7824_Q699A1: EDT: EDU_LN_1: HOW
5294 X7825 EDUCATION LN?	Q701A1	N	X7825_Q701A1: EDU_LN_1: ANOTH
5295 X7883 EDUCATION?	Q6008A2	N	X7883_Q6008A2: EDU_LN_2: WHOSE
5295.0001 X7883 EDUCATION? OTH SP	Q60080THA2	C V	X7883_Q60080THA2: EDU_LN_2: WHOSE
5297 X7828 BORROWED	Q671A2	N	X7828_Q671A2: EDU_LN_2: HOW MUCH
5298 OWN/CARD/NO	P8_Q671A2	N	P8_Q671A2_X7828: \$PROBE: GIVE RANGE:
5299 TYPE: OWN/CA	P9_Q671A2	N	P9_Q671A2_X7828: \$PROBE: [F9] RANGE
5300 MIDPOINT	P10_Q671A2	N	P10_Q671A2_X7828: \$PROBE: TREE:
5301 MIDPOINT+1	P11_Q671A2	N	P11_Q671A2_X7828: \$PROBE: TREE:
5302 MIDPOINT+2	P12_Q671A2	N	P12_Q671A2_X7828: \$PROBE: TREE:
5303 MIDPOINT+3	P13_Q671A2	N	P13_Q671A2_X7828: \$PROBE: TREE:
5304 BOTTOM	P14_Q671A2	N	P14_Q671A2_X7828: \$PROBE: TREE:
5305 BOTTOM+1	P15_Q671A2	N	P15_Q671A2_X7828: \$PROBE: TREE:
5306 BOTTOM+2	P16_Q671A2	N	P16_Q671A2_X7828: \$PROBE: TREE:
5307 LETTER	P17_Q671A2	С	P17_Q671A2_X7828: \$PROBE: RANGE CARD
5308 VALUE/MIDPOINT OF	P21_Q671A2	N	P21_Q671A2_X7828: \$PROBE:
5309	MOAMT_Q671A2	С	MOAMT_Q671A2: \$P:MONTHLY AMOUNT
5310 SCREEN	P32_Q671A2	N	P32_Q671A2_X7828: \$PROBE: CONFIRM
5311 33	P33_Q671A2	C	P33_Q671A2_X7828: \$PROBE: QUESTION
5312 LB	P19_Q671A2	N	P19_Q671A2_X7828: \$PROBE: OWN RANGE:
5313 UB	P20_Q671A2	N	P20_Q671A2_X7828: \$PROBE: OWN RANGE:
5314 QUESTION START TI	STARTTIME_Q671A2	N	STARTTIME_Q671A2_X7828: \$PROBE:
5315	ENDTIME_Q671A2	N	ENDTIME_Q671A2_X7828: \$PROBE:
QUESTION END TIME 5315.01 X7884	Q6009A2	N	X7884_Q6009A2: EDU_LN_2: FEDERAL
STUDENT LOAN? 5315.02 X7885A	Q6010A2	N	X7885A_Q6010A2: EDU_LN_2: WHEN LAST
ATTEND PROGRAM 5315.0201 X7885	Q6010aA2	N	X7885_Q6010aA2: EDU_LN_2: YEAR LAST
ATTEND PROGRAM 5315.0202 X8032 LAST ATTEND PROGR	Q6010bA2 AM	N	X8032_Q6010bA2: EDU_LN_2: YEARS AGO

5315.0203		Q6010cA2	N	X8033_Q6010cA2: EDU_LN_2: AGE LAST
ATTEND PRO		0.601.17.0		NEGOC 0 CO111-0
5315.03 COMPLETED	X7886	Q6011A2	N	X7886_Q6011A2: EDU_LN_2: PROGRAM
5316	X7829	Q673A2	N	X7829 Q673A2: EDU LN 2: YOU PAYING
ON LN NOW	11,029	2070112		1,025_\$0,0115.
5316.01	X9301	Q6013A2	N	X9301_Q6011A2: EDU_LN_2: REASON NOT
PAYING				
5316.0105		Q60130THA2	С	X9301_Q6011othA2: EDU_LN_2: REASON
NOT PAYING		0001570	N.T.	V7400 0001530. BDH IN 0. TOWN
5316.02 FORGIVEN	X/423	Q6015A2	N	X7423_Q6015A2: EDU_LN_2: LOAN
5316.0205	x7423	Q6015A2 OTH	С	X7423_Q6015A2_OTH: EDU_LN_2: LOAN
FORGIVEN (20010112_0111	O	
5316.03	X7424	Q6016A2	N	X7424 Q6016A2: EDU LN 2: INCOME
BASED REPA	AYMENT			
5316.0305		Q6016A2_OTH	С	X7424_Q6016A2_OTH: EDU_LN_2: INCOME
BASED REPA				
5324	X7836A	Q681A2	N	X7836A_Q681A2: EDU_LN_2: AGREED TO
YRS OR PM		NT T	2.7	WO174 EDII TONNO CATCUTAMED MEDIN OF
5325 LOAN IN MO	X9174	NULL	N	X9174: EDU_LOAN2:CALCULATED TERM OF
	X7836	Q682A2	N	X7836 Q682A2: EDU LN 2: # YRS
5327		Q683A2	N	X7837 Q683A2: EDU_LN_2: # PMTS
	X7830	Q675A2	N	X7830 Q675A2: EDU LN 2: MO WHEN WILL
START REPA		Q0 / 0112		myooo_govonia. Bbo_in_i. no milli willi
5327.02		Q676A2	N	X7831_Q676A2: EDU_LN_2: YR WHEN WILL
START REPA	ΑY			
5327.03	X7832	Q677A2	N	X7832_Q677A2: EDU_LN_2: ACCUM INT
DURING DE				
5327.04	X7833	Q678A2	N	X7833_Q678A2: EDU_LN_2: MO START
PAYING		067070		V7004 067010 FRV TV 0 VR 67107
5327.05 PAYING	X7834	Q679A2	N	X7834_Q679A2: EDU_LN_2: YR START
5328	X7838	Q684A2	N	X7838 Q684A2: EDU LN 2: AMT REG PMT
5329	27 00 0	P8 Q684A2	N	P8 Q684A2 X7838: \$PROBE: GIVE RANGE:
OWN/CARD/N	10	10_2004112	IN	10_Q004712_X7030. PITODD. GIVE TREVOL.
5330		P9 Q684A2	N	P9_Q684A2_X7838: \$PROBE: [F9] RANGE
TYPE: OWN/	/CA			_~ _
5331		P10_Q684A2	N	P10_Q684A2_X7838: \$PROBE: TREE:
MIDPOINT				
5332		P11_Q684A2	N	P11_Q684A2_X7838: \$PROBE: TREE:
MIDPOINT+1	L	D1 0 060470	2.7	D10 060470 W7020 ADDODE HDFF
5333)	P12_Q684A2	N	P12_Q684A2_X7838: \$PROBE: TREE:
MIDPOINT+2	2	P13 Q684A2	N	P13_Q684A2_X7838: \$PROBE: TREE:
MIDPOINT+3	3	113_0004A2	IN	113_Q004A2_X/030. VINODE. INEE.
5335		P14 Q684A2	N	P14 Q684A2 X7838: \$PROBE: TREE:
BOTTOM		111_2001112		111_200 ME_M/000. 41M0DE. 11ME.
5336		P15 Q684A2	N	P15 Q684A2 X7838: \$PROBE: TREE:
BOTTOM+1		_		
5337		P16_Q684A2	N	P16_Q684A2_X7838: \$PROBE: TREE:
BOTTOM+2				
5338		P17_Q684A2	С	P17_Q684A2_X7838: \$PROBE: RANGE CARD
LETTER		D01 000470	3.7	D01 000470 V7000 ADDOD
5339		P21_Q684A2	N	P21_Q684A2_X7838: \$PROBE:
VALUE/MI DI	OINI OF	IVAINGE		

```
MOAMT Q684A2
                                          MOAMT Q684A2: $P:MONTHLY AMOUNT
5340
                                      С
                  P32 Q684A2
                                          P32 Q684A2 X7838: $PROBE: CONFIRM
5341
                                      Ν
SCREEN
5342
                  P33 Q684A2
                                      С
                                          P33 Q684A2 X7838: $PROBE: QUESTION
33
5343
                  P19 Q684A2
                                      Ν
                                          P19 Q684A2 X7838: $PROBE: OWN RANGE:
LB
                                          P20 Q684A2 X7838: $PROBE: OWN RANGE:
5344
                  P20 Q684A2
                                      Ν
UB
5345
                  STARTTIME Q684A2
                                      Ν
                                          STARTTIME Q684A2 X7838: $PROBE:
QUESTION START TIME
5346
                  ENDTIME Q684A2
                                          ENDTIME Q684A2 X7838: $PROBE:
                                      Ν
QUESTION END TIME
5346.01
                  Q684A2 CHK
                                      N
                                          X7838 Q684A2: EDT: EDU LN 2: AMT REG
PMT
          X7839
                  Q686A2
                                          X7839 Q686A2: EDU LN 2: FREQ REG PMT
5347
                                      N
5348
          X7839
                  Q687A2
                                      C V X7839 Q687A2: $P: FREQ OTH SP
                                          X9307 Q6014A2: EDU LN 2: PAYMENT AMT
5348.01
         X9307
                  Q6014A2
                                      Ν
DETERMINATION PROG
          X7844
                  Q692A2
                                          X7844 Q692A2: EDU LN 2:
5370
                                      Ν
ON/AHEAD/BEHIND SCHED?
5371
          X7842
                  Q693A2
                                     Ν
                                          X7842 Q693A2: EDU LN 2: MO EXPECT
REPAY
5372
          X7843
                  0694A2
                                          X7843 Q694A2: EDU LN 2: YR EXPECT
                                     Ν
REPAY
                                          X7845 Q695A2: EDU LN 2: CURR APR
5373
          X7845
                  Q695A2
                                      N
                                          X7846 Q6025A2: EDU LN 2: LOAN
5374
          X7846
                  Q6025A2
                                      Ν
INSTITUTION
5375
          X7846
                  Q6025A2 OTH
                                      C V X7846 Q6025A2 OTH: EDU LN 2: INST 2
OTH SP
          X9204
                                          X9204: RECODED INSTITUTION TYPE FOR
5376
                  NULL
                                      Ν
X7846
                                          X7847 Q699A2: EDU LN 2: HOW MUCH
5377
          X7847
                  Q699A2
                                      Ν
STILL OWED
                                          P8 Q699A2 X7847: $PROBE: GIVE RANGE:
5378
                  P8 Q699A2
                                     Ν
OWN/CARD/NO
                  P9 Q699A2
                                          P9 Q699A2 X7847: $PROBE: [F9] RANGE
5379
                                      Ν
TYPE: OWN/CA
                                          P10 Q699A2 X7847: $PROBE: TREE:
5380
                  P10 Q699A2
                                     N
MIDPOINT
                                          P11 Q699A2 X7847: $PROBE: TREE:
5381
                  P11 Q699A2
                                      Ν
MIDPOINT+1
                  P12 Q699A2
                                          P12 Q699A2 X7847: $PROBE: TREE:
5382
                                      N
MIDPOINT+2
5383
                  P13 Q699A2
                                      Ν
                                          P13 Q699A2 X7847: $PROBE: TREE:
MIDPOINT+3
5384
                  P14 Q699A2
                                          P14 Q699A2 X7847: $PROBE: TREE:
                                      Ν
BOTTOM
                  P15 Q699A2
                                          P15 Q699A2 X7847: $PROBE: TREE:
5385
                                      Ν
BOTTOM+1
                                          P16 Q699A2 X7847: $PROBE: TREE:
5386
                  P16 Q699A2
                                      Ν
BOTTOM+2
                  P17 Q699A2
                                          P17 Q699A2 X7847: $PROBE: RANGE CARD
5387
                                      С
LETTER
                  P21 0699A2
                                     Ν
                                          P21 Q699A2 X7847: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q699A2
                                      С
                                          MOAMT Q699A2: $P:MONTHLY AMOUNT
5389
```

5390	P32_Q699A2	N	P32_Q699A2_X7847: \$PROBE: CONFIRM
SCREEN 5391	P33_Q699A2	С	P33_Q699A2_X7847: \$PROBE: QUESTION
33 5392	P19_Q699A2	N	P19_Q699A2_X7847: \$PROBE: OWN RANGE:
LB 5393	P20_Q699A2	N	P20_Q699A2_X7847: \$PROBE: OWN RANGE:
UB 5394	STARTTIME_Q699A2	N	STARTTIME_Q699A2_X7847: \$PROBE:
QUESTION START TII 5395	ME ENDTIME_Q699A2	N	ENDTIME Q699A2 X7847: \$PROBE:
QUESTION END TIME 5395.01	 Q699A2_CHK	N	x7847_Q699A2: EDT: EDU_LN_2: HOW
MUCH STILL OWED 5395.02	Q699A2_CHKCMT	C V	X7847_Q699A2: EDT: EDU_LN_2: HOW
MUCH STILL OWED 5396 X7848 EDUCATION LN?	Q701A2	N	X7848_Q701A2: EDU_LN_2: ANOTH
5397 X7888 EDUCATION?	Q6008A3	N	X7888_Q6008A3: EDU_LN_3: WHOSE
5397.0001 X7888 EDUCATION? OTH SP	Q60080THA3	C V	X7888_Q60080THA3: EDU_LN_3: WHOSE
5399 x7851	Q671A3	N	X7851_Q671A3: EDU_LN_3: HOW MUCH
BORROWED 5400	P8_Q671A3	N	P8_Q671A3_X7851: \$PROBE: GIVE RANGE:
OWN/CARD/NO 5401	P9_Q671A3	N	P9_Q671A3_X7851: \$PROBE: [F9] RANGE
TYPE: OWN/CA 5402	P10_Q671A3	N	P10_Q671A3_X7851: \$PROBE: TREE:
MIDPOINT 5403	P11_Q671A3	N	P11_Q671A3_X7851: \$PROBE: TREE:
MIDPOINT+1 5404	P12_Q671A3	N	P12_Q671A3_X7851: \$PROBE: TREE:
MIDPOINT+2 5405	P13_Q671A3	N	P13_Q671A3_X7851: \$PROBE: TREE:
MIDPOINT+3 5406	P14_Q671A3	N	P14_Q671A3_X7851: \$PROBE: TREE:
BOTTOM 5407	P15_Q671A3	N	P15_Q671A3_X7851: \$PROBE: TREE:
BOTTOM+1 5408	P16 Q671A3	N	P16 Q671A3 X7851: \$PROBE: TREE:
BOTTOM+2 5409	P17 Q671A3		P17 Q671A3 X7851: \$PROBE: RANGE CARD
LETTER 5410	P21 Q671A3	N	P21 Q671A3 X7851: \$PROBE:
VALUE/MIDPOINT OF	RANGE		
5411	MOAMT_Q671A3	C	MOAMT_Q671A3: \$P:MONTHLY AMOUNT
5412 SCREEN	P32_Q671A3	N	P32_Q671A3_X7851: \$PROBE: CONFIRM
5413 33	P33_Q671A3	С	P33_Q671A3_X7851: \$PROBE: QUESTION
5414 LB	P19_Q671A3	N	P19_Q671A3_X7851: \$PROBE: OWN RANGE:
5415	P20_Q671A3	N	P20_Q671A3_X7851: \$PROBE: OWN RANGE:
UB 5416	STARTTIME_Q671A3	N	STARTTIME_Q671A3_X7851: \$PROBE:
QUESTION START TI	ME		

5417	ENDTIME_Q671A3	N	ENDTIME_Q671A3_X7851: \$PROBE:
QUESTION END TIME 5417.01 X7889	Q6009A3	N	X7889_Q6009A3: EDU_LN_3: FEDERAL
STUDENT LOAN? 5417.02 X7890A	Q6010A3	N	X7890A_Q6010A3: EDU_LN_3: WHEN LAST
ATTEND PROGRAM 5417.0201 X7890 ATTEND PROGRAM	Q6010aA3	N	X7890_Q6010aA3: EDU_LN_3: YEAR LAST
5417.0202 X8034 LAST ATTEND PROGR	Q6010bA3	N	X8034_Q6010bA3: EDU_LN_3: YEARS AGO
5417.0203 X8035 ATTEND PROGRAM	Q6010cA3	N	X8035_Q6010cA3: EDU_LN_3: AGE LAST
5417.03 X7891 COMPLETED	Q6011A3	N	X7891_Q6011A3: EDU_LN_3: PROGRAM
5418 X7852 ON LN NOW	Q673A3	N	X7852_Q673A3: EDU_LN_3: YOU PAYING
5418.01 X9302 PAYING	Q6013A3	N	X9302_Q6011A3: EDU_LN_3: REASON NOT
5418.0105 X9302 NOT PAYING OTH SP	Q60130THA3	С	X9302_Q6011othA3: EDU_LN_3: REASON
5418.02 X7425 FORGIVEN	Q6015A3	N	X7425_Q6015A3: EDU_LN_3: LOAN
5418.0205 X7425 FORGIVEN OTH SP	Q6015A3_OTH	С	X7425_Q6015A3_OTH: EDU_LN_3: LOAN
5418.03 X7426 BASED REPAYMENT	Q6016A3	N	X7426_Q6016A3: EDU_LN_3: INCOME
5418.0305 X7426 BASED REPAYMENT O	Q6016A3_OTH TH SP	С	X7426_Q6016A3_OTH: EDU_LN_3: INCOME
5426 X7859A YRS OR PMTS	Q681A3	N	X7859A_Q681A3: EDU_LN_3: AGREED TO
5427 X9175 LOAN IN MONTHS	NULL	N	X9175: EDU_LOAN3:CALCULATED TERM OF
5428 X7859	Q682A3	N	X7859 Q682A3: EDU LN 3: # YRS
5429 X7860	Q683A3	N	X7860 Q683A3: EDU LN 3: # PMTS
5429.01 X7853 START REPAY	Q675A3	N	X7853_Q675A3: EDU_LN_3: MO WHEN WILL
5429.02 X7854 START REPAY	Q676A3	N	X7854_Q676A3: EDU_LN_3: YR WHEN WILL
5429.03 X7855 DURING DEFER	Q677A3	N	X7855_Q677A3: EDU_LN_3: ACCUM INT
	Q678A3	N	X7856_Q678A3: EDU_LN_3: MO START
5429.05 X7857 PAYING	Q679A3	N	X7857_Q679A3: EDU_LN_3: YR START
5430 X7861 5431	Q684A3 P8 Q684A3	N N	X7861_Q684A3: EDU_LN_3: AMT REG PMT P8 Q684A3 X7861: \$PROBE: GIVE RANGE:
OWN/CARD/NO	_		
5432 TYPE: OWN/CA	P9_Q684A3	N	P9_Q684A3_X7861: \$PROBE: [F9] RANGE
5433 MIDPOINT	P10_Q684A3	N	P10_Q684A3_X7861: \$PROBE: TREE:
5434 MIDPOINT+1	P11_Q684A3	N	P11_Q684A3_X7861: \$PROBE: TREE:
5435 MIDPOINT+2	P12_Q684A3	N	P12_Q684A3_X7861: \$PROBE: TREE:
5436 MIDPOINT+3	P13_Q684A3	N	P13_Q684A3_X7861: \$PROBE: TREE:
-			

```
P14 Q684A3
                                          P14 Q684A3 X7861: $PROBE: TREE:
5437
                                      Ν
BOTTOM
5438
                  P15 Q684A3
                                          P15 Q684A3 X7861: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q684A3 X7861: $PROBE: TREE:
5439
                  P16 Q684A3
                                      Ν
BOTTOM+2
5440
                  P17 Q684A3
                                      С
                                          P17 Q684A3 X7861: $PROBE: RANGE CARD
LETTER
                                          P21 Q684A3 X7861: $PROBE:
5441
                  P21 Q684A3
                                      Ν
VALUE/MIDPOINT OF RANGE
5442
                  MOAMT Q684A3
                                      C
                                          MOAMT Q684A3: $P:MONTHLY AMOUNT
5443
                  P32 Q684A3
                                          P32 Q684A3 X7861: $PROBE: CONFIRM
                                      Ν
SCREEN
5444
                  P33 Q684A3
                                      С
                                          P33 Q684A3 X7861: $PROBE: QUESTION
33
                  P19 Q684A3
                                          P19 Q684A3 X7861: $PROBE: OWN RANGE:
5445
                                      Ν
T<sub>1</sub>B
5446
                  P20 Q684A3
                                      Ν
                                          P20 Q684A3 X7861: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q684A3 X7861: $PROBE:
5447
                  STARTTIME Q684A3
                                      Ν
QUESTION START TIME
                  ENDTIME Q684A3
                                          ENDTIME Q684A3 X7861: $PROBE:
                                      N
QUESTION END TIME
                  Q684A3 CHK
                                          X7861 Q684A3: EDT: EDU LN 3: AMT REG
5448.01
                                      Ν
РМТ
          X7862
                                          X7862 Q686A3: EDU LN 3: FREQ REG PMT
5449
                  Q686A3
                                      N
5450
          X7862
                  0687A3
                                      C V X7862 Q687A3: $P: FREQ OTH SP
          X9308
                  06014A3
                                          X9308 Q6014A3: EDU LN 3: PAYMENT AMT
5450.01
                                      Ν
DETERMINATION PROG
5472
          X7867
                  Q692A3
                                      Ν
                                          X7867 Q692A3: EDU LN 3:
ON/AHEAD/BEHIND SCHED?
          X7865
                  Q693A3
                                          X7865 Q693A3: EDU LN 3: MO EXPECT
5473
                                      Ν
REPAY
          X7866
5474
                  Q694A3
                                      Ν
                                          X7866 Q694A3: EDU LN 3: YR EXPECT
REPAY
                                          X7868 Q695A3: EDU LN 3: CURR APR
5475
          X7868
                  0695A3
                                      Ν
5476
          X7869
                  06025A3
                                          X7869 Q6025A3: EDU LN 3: LOAN
                                      Ν
INSTITUTION
5477
          X7869
                  Q6025A3 OTH
                                      C V X7869 Q6025A3 OTH: EDU LN 3: INST 3
OTH SP
                                          X9205: RECODED INSTITUTION TYPE FOR
5478
          X9205
                  NULL
                                      Ν
X7869
                                          X7870 Q699A3: EDU LN 3: HOW MUCH
5479
          X7870
                  Q699A3
                                      Ν
STILL OWED
5480
                  P8 Q699A3
                                      Ν
                                          P8 Q699A3 X7870: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q699A3
                                          P9 Q699A3 X7870: $PROBE: [F9] RANGE
5481
                                      Ν
TYPE: OWN/CA
                                          P10 Q699A3 X7870: $PROBE: TREE:
5482
                  P10 Q699A3
                                      Ν
MIDPOINT
                                          P11 Q699A3 X7870: $PROBE: TREE:
5483
                  P11 Q699A3
                                      Ν
MIDPOINT+1
                                          P12 Q699A3 X7870: $PROBE: TREE:
5484
                  P12 Q699A3
                                      Ν
MIDPOINT+2
5485
                  P13 Q699A3
                                      Ν
                                          P13 Q699A3 X7870: $PROBE: TREE:
MIDPOINT+3
```

5486 BOTTOM	P14_Q699A3	N	P14_Q699A3_X7870: \$PROBE: TREE:
5487 BOTTOM+1	P15_Q699A3	N	P15_Q699A3_X7870: \$PROBE: TREE:
5488 BOTTOM+2	P16_Q699A3	N	P16_Q699A3_X7870: \$PROBE: TREE:
5489 LETTER	P17_Q699A3	С	P17_Q699A3_X7870: \$PROBE: RANGE CARD
5490 VALUE/MIDPOINT OF	P21_Q699A3 RANGE	N	P21_Q699A3_X7870: \$PROBE:
5491 5492 SCREEN	MOAMT_Q699A3 P32_Q699A3	C N	MOAMT_Q699A3: \$P:MONTHLY AMOUNT P32_Q699A3_X7870: \$PROBE: CONFIRM
5493 33	P33_Q699A3	С	P33_Q699A3_X7870: \$PROBE: QUESTION
5494 LB	P19_Q699A3	N	P19_Q699A3_X7870: \$PROBE: OWN RANGE:
5495 UB	P20_Q699A3	N	P20_Q699A3_X7870: \$PROBE: OWN RANGE:
5496	STARTTIME_Q699A3	N	STARTTIME_Q699A3_X7870: \$PROBE:
QUESTION START TIS	ENDTIME_Q699A3	N	ENDTIME_Q699A3_X7870: \$PROBE:
QUESTION END TIME 5497.01 MUCH STILL OWED	Q699A3_CHK	N	X7870_Q699A3: EDT: EDU_LN_3: HOW
5497.02	Q699A3_CHKCMT	C V	X7870_Q699A3: EDT: EDU_LN_3: HOW
MUCH STILL OWED 5498 X7871	Q701A3	N	X7871_Q701A3: EDU_LN_3: ANOTH
EDUCATION LN? 5499 X7893 EDUCATION?	Q6008A4	N	X7893_Q6008A4: EDU_LN_4: WHOSE
5499.0001 X7893 EDUCATION? OTH SP	Q60080THA4	C V	X7893_Q60080THA4: EDU_LN_4: WHOSE
5501 X7905 BORROWED	Q671A4	N	X7905_Q671A4: EDU_LN_4: HOW MUCH
5502 OWN/CARD/NO	P8_Q671A4	N	P8_Q671A4_X7905: \$PROBE: GIVE RANGE:
5503 TYPE: OWN/CA	P9_Q671A4	N	P9_Q671A4_X7905: \$PROBE: [F9] RANGE
5504 MIDPOINT	P10_Q671A4	N	P10_Q671A4_X7905: \$PROBE: TREE:
5505 MIDPOINT+1	P11_Q671A4	N	P11_Q671A4_X7905: \$PROBE: TREE:
MIDPOINT+1 5506 MIDPOINT+2	P12_Q671A4	N	P12_Q671A4_X7905: \$PROBE: TREE:
5507 MIDPOINT+3	P13_Q671A4	N	P13_Q671A4_X7905: \$PROBE: TREE:
5508 BOTTOM	P14_Q671A4	N	P14_Q671A4_X7905: \$PROBE: TREE:
5509 BOTTOM+1	P15_Q671A4	N	P15_Q671A4_X7905: \$PROBE: TREE:
5510 BOTTOM+2	P16_Q671A4	N	P16_Q671A4_X7905: \$PROBE: TREE:
5511 LETTER	P17_Q671A4	С	P17_Q671A4_X7905: \$PROBE: RANGE CARD
5512 VALUE/MIDPOINT OF	P21_Q671A4 RANGE	N	P21_Q671A4_X7905: \$PROBE:

5513	MOAMT_Q671A4	С	MOAMT_Q671A4: \$P:MONTHLY AMOUNT
5514	P32_Q 6 71A4	N	P32_Q671A4_X7905: \$PROBE: CONFIRM
SCREEN 5515	P33 Q671A4	С	P33 Q671A4 X7905: \$PROBE: QUESTION
33	133_Q0/1A4	C	F33_Q071A4_X7903. PERODE. Q0ESTION
5516	P19 Q671A4	N	P19 Q671A4 X7905: \$PROBE: OWN RANGE:
LB	113_2071111	11	113_2071111_1/303.
5517	P20_Q671A4	N	P20_Q671A4_X7905: \$PROBE: OWN RANGE:
UB			
5518	STARTTIME_Q671A4	N	STARTTIME_Q671A4_X7905: \$PROBE:
QUESTION START TI			TVDTTVT 0.6713.4 V7.005 ADD 0D 7
5519 QUESTION END TIME	ENDTIME_Q671A4	N	ENDTIME_Q671A4_X7905: \$PROBE:
5519.01 X7894	Q6009A4	N	X7894 Q6009A4: EDU LN 4: FEDERAL
STUDENT LOAN?	20003111	14	77034_Q0003714.
5519.02 X7895A	Q6010A4	N	X7895A Q6010A4: EDU LN 4: WHEN LAST
ATTEND PROGRAM	~		
5519.0201 X7895	Q6010aA4	N	X7895 Q6010aA4: EDU LN 4: YEAR LAST
ATTEND PROGRAM			
5519.0202 X8036	Q6010bA4	N	X8036_Q6010bA4: EDU_LN_4: YEARS AGO
LAST ATTEND PROGR			
5519.0203 X8037	Q6010cA4	N	X8037_Q6010cA4: EDU_LN_4: AGE LAST
ATTEND PROGRAM	0001174	2.7	V7006 0601174 EDILLIN 4 DD00D7M
5519.03 X7896 COMPLETED	Q6011A4	N	X7896_Q6011A4: EDU_LN_4: PROGRAM
5520 X7906	Q673A4	N	X7906 Q673A4: EDU LN 4: YOU PAYING
ON LN NOW	QUIJAT	IN	X7000_Q073A4. BD0_BN_4. 100 TATING
5520.01 X9303	Q6013A4	N	X9303 Q6011A4: EDU LN 4: REASON NOT
PAYING			
5520.0105 X9303	Q60130THA4	С	X9303_Q6011othA4: EDU_LN_4: REASON
NOT PAYING OTH SP			
5520.02 X7427	Q6015A4	N	X7427_Q6015A4: EDU_LN_4: LOAN
FORGIVEN	0.001 53.4 0001	~	27407 0601534 079 709 TV 4 703V
5520.0205 X7427	Q6015A4_OTH	С	X7427_Q6015A4_OTH: EDU_LN_4: LOAN
FORGIVEN OTH SP 5520.03 X7428	Q6016A4	N	77/29 060167/. EDII IN /. INCOME
BASED REPAYMENT	Q0010A4	IN	X7428_Q6016A4: EDU_LN_4: INCOME
5520.0305 X7428	Q6016A4 OTH	С	X7428 Q6016A4 OTH: EDU LN 4: INCOME
BASED REPAYMENT C			
5528 X7913A	Q681A4	N	X7913A Q681A4: EDU LN 4: AGREED TO
YRS/PMTS			
5529 X7913	Q682A4	N	X7913_Q682A4: EDU_LN_4: # YRS
5530 X7914		N	X7914_Q683A4: EDU_LN_4: # PMTS
5530.01 X7907	Q675A4	N	X7907_Q675A4: EDU_LN_4: MO WHEN WILL
START REPAY	067674	NT	V7000 0676MA EDILIN A. VD WIEN WILL
5530.02 X7908 START REPAY	Q676A4	N	X7908_Q676A4: EDU_LN_4: YR WHEN WILL
5530.03 X7909	Q677A4	N	X7909 Q677A4: EDU LN 4: ACCUM INT
DURING DEFER	QUITAT	IN	X7909_Q077A4. ED0_LN_4. Accom INI
5530.04 X7910	Q678A4	N	X7910 Q678A4: EDU LN 4: MO START
PAYING	~		_~
5530.05 X7911	Q679A4	N	X7911_Q679A4: EDU_LN_4: YR START
PAYING			
5531 X9176	NULL	N	X9176: EDU_LOAN4:CALCULATED TERM OF
LOAN IN MONTHS	060474	3.7	V701E 000474. EDII 131 4 337 DEC 337
5532 X7915	Q684A4	N	X7915_Q684A4: EDU_LN_4: AMT REG PMT

```
5533
                  P8 Q684A4
                                          P8 Q684A4 X7915: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                                          P9 Q684A4 X7915: $PROBE: [F9] RANGE
5534
                  P9 Q684A4
                                     Ν
TYPE: OWN/CA
                  P10 Q684A4
                                          P10 Q684A4 X7915: $PROBE: TREE:
5535
                                     Ν
MIDPOINT
5536
                  P11 Q684A4
                                     Ν
                                          P11 Q684A4 X7915: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q684A4 X7915: $PROBE: TREE:
5537
                  P12 Q684A4
                                     Ν
MIDPOINT+2
                                          P13 Q684A4 X7915: $PROBE: TREE:
5538
                  P13 Q684A4
                                     Ν
MIDPOINT+3
5539
                  P14 Q684A4
                                     Ν
                                          P14 Q684A4 X7915: $PROBE: TREE:
BOTTOM
5540
                  P15 Q684A4
                                     Ν
                                          P15 Q684A4 X7915: $PROBE: TREE:
BOTTOM+1
5541
                  P16 Q684A4
                                          P16 Q684A4 X7915: $PROBE: TREE:
                                     Ν
BOTTOM+2
5542
                  P17 Q684A4
                                      С
                                          P17 Q684A4 X7915: $PROBE: RANGE CARD
LETTER
5543
                  P21 Q684A4
                                          P21 Q684A4 X7915: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q684A4: $P:MONTHLY AMOUNT
                  MOAMT Q684A4
                                      С
5545
                  P32 Q684A4
                                          P32 Q684A4 X7915: $PROBE: CONFIRM
                                     Ν
SCREEN
                  P33 Q684A4
                                          P33 Q684A4 X7915: $PROBE: QUESTION
5546
                                      С
33
5547
                  P19 Q684A4
                                          P19 Q684A4 X7915: $PROBE: OWN RANGE:
                                     Ν
LB
                  P20 Q684A4
                                          P20 Q684A4 X7915: $PROBE: OWN RANGE:
5548
                                      Ν
UВ
5549
                  STARTTIME Q684A4
                                          STARTTIME Q684A4 X7915: $PROBE:
                                     Ν
QUESTION START TIME
                                          ENDTIME Q684A4 X7915: $PROBE:
5550
                  ENDTIME Q684A4
                                     Ν
QUESTION END TIME
                                          X7915 Q684A4: EDT: EDU LN 4: AMT REG
5550.01
                  Q684A4 CHK
                                     Ν
PMT
          X7916
                  0686A4
                                          X7916 Q686A4: EDU LN 4: FREQ REG PMT
5551
                                      Ν
5552
          X7916
                  Q687A4
                                      C V X7916 Q687A4: $P: FREQ OTH SP
          X9309
5552.01
                  Q6014A4
                                         X9309 Q6014A4: EDU LN 4: PAYMENT AMT
                                     Ν
DETERMINATION PROG
          X7921
                  Q692A4
                                         X7921 Q692A4: EDU LN 4:
                                     Ν
ON/AHEAD/BEHIND SCHED?
5575
          X7919
                  Q693A4
                                     Ν
                                          X7919 Q693A4: EDU LN 4: MO EXPECT
REPAY
5576
          X7920 Q694A4
                                     Ν
                                         X7920 Q694A4: EDU LN 4: YR EXPECT
REPAY
          X7922
                  0695A4
                                          X7922 Q695A4: EDU LN 4: CURR APR
5577
                                     Ν
          X7923
                                         X7923 Q6025A4: EDU LN 4: LOAN
5578
                  Q6025A4
                                     Ν
INSTITUTION
5579
          X7923
                  Q6025A4 OTH
                                      C V X7923 Q6025A4 OTH: EDU LN 4: INST 4
OTH SP
5580
          X9206
                                         X9206: RECODED INSTITUTION TYPE FOR
                  NULL
X7923
5581
          X7 92 4
                  0699A4
                                     N
                                         X7924 Q699A4: EDU LN 4: HOW MUCH
STILL OWED
```

5582 OWN/CARD/NO	P8_Q699A4	N	P8_Q699A4_X7924: \$PROBE: GIVE RANGE:
5583 TYPE: OWN/CA	P9_Q699A4	N	P9_Q699A4_X7924: \$PROBE: [F9] RANGE
5584 MIDPOINT	P10_Q699A4	N	P10_Q699A4_X7924: \$PROBE: TREE:
5585 MIDPOINT+1	P11_Q699A4	N	P11_Q699A4_X7924: \$PROBE: TREE:
5586 MIDPOINT+2	P12_Q699A4	N	P12_Q699A4_X7924: \$PROBE: TREE:
5587 MIDPOINT+3	P13_Q699A4	N	P13_Q699A4_X7924: \$PROBE: TREE:
5588 BOTTOM	P14_Q699A4	N	P14_Q699A4_X7924: \$PROBE: TREE:
5589 BOTTOM+1	P15_Q699A4	N	P15_Q699A4_X7924: \$PROBE: TREE:
5590 BOTTOM+2	P16_Q699A4	N	P16_Q699A4_X7924: \$PROBE: TREE:
5591 LETTER	P17_Q699A4	С	P17_Q699A4_X7924: \$PROBE: RANGE CARD
5592 VALUE/MIDPOINT OF		N	P21_Q699A4_X7924: \$PROBE:
5593 5594 SCREEN	MOAMT_Q699A4 P32_Q699A4	C N	MOAMT_Q699A4: \$P:MONTHLY AMOUNT P32_Q699A4_X7924: \$PROBE: CONFIRM
5595 33	P33_Q699A4	С	P33_Q699A4_X7924: \$PROBE: QUESTION
5596 LB	P19_Q699A4	N	P19_Q699A4_X7924: \$PROBE: OWN RANGE:
5597 UB	P20_Q699A4	N	P20_Q699A4_X7924: \$PROBE: OWN RANGE:
5598 QUESTION START TI	STARTTIME_Q699A4 ME	N	STARTTIME_Q699A4_X7924: \$PROBE:
5599 QUESTION END TIME	ENDTIME_Q699A4	N	ENDTIME_Q699A4_X7924: \$PROBE:
5599.01 MUCH STILL OWED	Q699A4_CHK	N	X7924_Q699A4: EDT: EDU_LN_4: HOW
5599.02 MUCH STILL OWED	Q699A4_CHKCMT	C V	X7924_Q699A4: EDT: EDU_LN_4: HOW
5600 X7925 EDUCATION LN?	Q701A4	N	X7925_Q701A4: EDU_LN_4: ANOTH
5601 X7898 EDUCATION?	Q6008A5	N	X7898_Q6008A5: EDU_LN_5: WHOSE
5601.0001 X7898 EDUCATION? OTH SP	Q60080THA5	C V	X7898_Q60080THA5: EDU_LN_5: WHOSE
5603 X7928 BORROWED	Q671A5	N	X7928_Q671A5: EDU_LN_5: HOW MUCH
5604 OWN/CARD/NO	P8_Q671A5	N	P8_Q671A5_X7928: \$PROBE: GIVE RANGE:
5605 TYPE: OWN/CA	P9_Q671A5	N	P9_Q671A5_X7928: \$PROBE: [F9] RANGE
5606 MIDPOINT	P10_Q671A5	N	P10_Q671A5_X7928: \$PROBE: TREE:
5607 MIDPOINT+1	P11_Q671A5	N	P11_Q671A5_X7928: \$PROBE: TREE:
5608 MIDPOINT+2	P12_Q671A5	N	P12_Q671A5_X7928: \$PROBE: TREE:

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5609
                                         P13 Q671A5 X7928: $PROBE: TREE:
                  P13 Q671A5
                                     Ν
MIDPOINT+3
5610
                  P14 Q671A5
                                          P14 Q671A5 X7928: $PROBE: TREE:
                                     Ν
BOTTOM
                                          P15 Q671A5 X7928: $PROBE: TREE:
5611
                  P15 Q671A5
                                     Ν
BOTTOM+1
5612
                  P16 Q671A5
                                     Ν
                                          P16 Q671A5 X7928: $PROBE: TREE:
BOTTOM+2
                                          P17 Q671A5 X7928: $PROBE: RANGE CARD
5613
                  P17 Q671A5
                                      С
LETTER
5614
                  P21 Q671A5
                                     N
                                          P21 Q671A5 X7928: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q671A5
                                      С
                                         MOAMT Q671A5: $P:MONTHLY AMOUNT
                  P32 Q671A5
                                     N
                                          P32 Q671A5 X7928: $PROBE: CONFIRM
SCREEN
                                          P33 Q671A5 X7928: $PROBE: QUESTION
5617
                  P33 Q671A5
                                      С
33
5618
                  P19 Q671A5
                                      Ν
                                          P19 Q671A5 X7928: $PROBE: OWN RANGE:
LB
                                          P20 Q671A5 X7928: $PROBE: OWN RANGE:
5619
                  P20 Q671A5
                                      Ν
UB
5620
                  STARTTIME Q671A5
                                          STARTTIME Q671A5 X7928: $PROBE:
                                     N
QUESTION START TIME
                  ENDTIME Q671A5
                                          ENDTIME Q671A5 X7928: $PROBE:
5621
                                      Ν
QUESTION END TIME
5621.01 X7899
                                         X7899 Q6009A5: EDU LN 5: FEDERAL
                  Q6009A5
                                      Ν
STUDENT LOAN?
          X7900A 06010A5
                                          X7900A Q6010A5: EDU LN 5: WHEN LAST
5621.02
                                     Ν
ATTEND PROGRAM
                                          X7900 Q6010aA5: EDU LN 5: YEAR LAST
5621.0201 X7900
                  Q6010aA5
                                     Ν
ATTEND PROGRAM
5621.0202 X8038
                                          X8038 Q6010bA5: EDU LN 5: YEARS AGO
                  Q6010bA5
                                     Ν
LAST ATTEND PROGRAM
5621.0203 X8039
                  Q6010cA5
                                      Ν
                                          X8039 Q6010cA5: EDU LN 5: AGE LAST
ATTEND PROGRAM
                                          X7901 Q6011A5: EDU LN 5: PROGRAM
5621.03
          X7901
                  Q6011A5
                                     Ν
COMPLETED
                                          X7929 Q673A5: EDU LN 5: R PAYING ON
5622
         X7 92 9
                  0673A5
                                     Ν
LN NOW
5622.01 X9304
                  06013A5
                                          X9304 Q6011A5: EDU LN 5: REASON NOT
                                     Ν
PAYING
5622.0105 X9304
                  Q60130THA5
                                      C
                                         X9304 Q6011othA5: EDU LN 5: REASON
NOT PAYING OTH SP
5622.02
        X7429
                  Q6015A5
                                      Ν
                                         X7429 Q6015A5: EDU LN 5: LOAN
FORGIVEN
5622.0205 X7429
                  Q6015A5 OTH
                                      С
                                         X7429 Q6015A5 OTH: EDU LN 5: LOAN
FORGIVEN OTH SP
                                         X7430 Q6016A5: EDU LN 5: INCOME
5622.03
          X7430
                  Q6016A5
                                     Ν
BASED REPAYMENT
5622.0305 X7430
                  Q6016A5 OTH
                                      С
                                         X7430 Q6016A5 OTH: EDU LN 5: INCOME
BASED REPAYMENT OTH SP
                                         X7936A Q681A5: EDU LN 5: AGREED TO
5630
          X7936A Q681A5
                                     Ν
YRS/PMTS
                                         X9177: EDU LOAN5: CALCULATED TERM OF
5631
          X9177
                  NULL
                                      Ν
LOAN IN MONTHS
5632
          X7936
                                         X7936 Q682A5: EDU LN 5: # YRS
                  Q682A5
                                     Ν
          X7937
                                         X7937 Q683A5: EDU LN 5: # PMTS
5633
                  0683A5
                                     Ν
```

```
5633.01 X7930
                  Q675A5
                                          X7930 Q675A5: EDU LN 5: MO WHEN WILL
                                     Ν
START REPAY
        X7931
                                          X7931 Q676A5: EDU LN 5: YR WHEN WILL
5633.02
                  Q676A5
                                     Ν
START REPAY
5633.03
                                          X7932 Q677A5: EDU LN 5: ACCUM INT
          X7932
                  0677A5
                                     Ν
DURING DEFER
5633.04
         X7933
                  0678A5
                                     Ν
                                          X7933 Q678A5: EDU LN 5: MO START
PAYING
                                          X7934 Q679A5: EDU LN 5: YR START
5633.05
         X7934
                  Q679A5
                                     Ν
PAYING
5634
          X7938
                  0684A5
                                      Ν
                                          X7938 Q684A5: EDU LN 5: AMT REG PMT
5635
                  P8 Q684A5
                                          P8 Q684A5 X7938: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
5636
                  P9 Q684A5
                                     N
                                          P9 Q684A5 X7938: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q684A5
                                          P10 Q684A5 X7938: $PROBE: TREE:
5637
                                     Ν
MIDPOINT
5638
                  P11 Q684A5
                                     Ν
                                          P11 Q684A5 X7938: $PROBE: TREE:
MIDPOINT+1
5639
                  P12 Q684A5
                                          P12 Q684A5 X7938: $PROBE: TREE:
                                     Ν
MIDPOINT+2
5640
                  P13 Q684A5
                                     Ν
                                          P13 Q684A5 X7938: $PROBE: TREE:
MIDPOINT+3
                  P14 Q684A5
                                          P14 Q684A5 X7938: $PROBE: TREE:
5641
                                     Ν
BOTTOM
                  P15 Q684A5
                                          P15 Q684A5 X7938: $PROBE: TREE:
5642
                                     N
BOTTOM+1
                  P16 Q684A5
                                          P16 Q684A5 X7938: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q684A5
                                          P17 Q684A5 X7938: $PROBE: RANGE CARD
5644
                                      С
LETTER
5645
                  P21 Q684A5
                                     Ν
                                          P21 Q684A5 X7938: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q684A5: $P:MONTHLY AMOUNT
                  MOAMT Q684A5
                  P32 Q684A5
                                          P32 Q684A5 X7938: $PROBE: CONFIRM
5647
                                     Ν
SCREEN
5648
                  P33 Q684A5
                                      С
                                          P33 Q684A5 X7938: $PROBE: QUESTION
33
                  P19 Q684A5
5649
                                          P19 Q684A5 X7938: $PROBE: OWN RANGE:
                                     N
LB
                  P20 Q684A5
                                          P20 Q684A5 X7938: $PROBE: OWN RANGE:
5650
                                      Ν
UB
5651
                  STARTTIME Q684A5
                                          STARTTIME Q684A5 X7938: $PROBE:
                                      Ν
QUESTION START TIME
5652
                  ENDTIME Q684A5
                                     Ν
                                          ENDTIME Q684A5 X7938: $PROBE:
QUESTION END TIME
5652.01
                  Q684A5 CHK
                                          X7938 Q684A5: EDT: EDU LN 5: AMT REG
                                      Ν
PMT
          X7939
                                     Ν
                                          X7939 Q686A5: EDU LN 5: FREQ REG PMT
5653
                  Q686A5
          X7939
                                      C V X7939 Q687A5: $P: FREQ OTH SP
5654
                  Q687A5
5654.01
          X9310
                  Q6014A5
                                         X9310 Q6014A5: EDU LN 5: PAYMENT AMT
DETERMINATION PROG
                  Q692A5
          X7944
5676
                                     Ν
                                         X7944 Q692A5: EDU LN 5:
ON/AHEAD/BEHIND SCHED?
5677
          X7942
                  0693A5
                                     Ν
                                         X7942 Q693A5: EDU LN 5: MO EXPECT
REPAY
```

```
5678
          X7943
                  Q694A5
                                          X7943 Q694A5: EDU LN 5: YR EXPECT
                                      Ν
REPAY
5679
          X7945
                                          X7945 Q695A5: EDU LN 5: CURR APR
                  Q695A5
                                      N
                                          X7946 Q6025A5: EDU LN 5: LOAN
5680
          X7946
                  Q6025A5
                                      Ν
INSTITUTION
5681
          X7946
                  Q6025A5 OTH
                                      C V X7946 Q6025A5 OTH: EDU LN 5: INST 5
OTH SP
                                          X9207: RECODED INSTITUTION TYPE FOR
5682
          X9207
                  NULL
                                      Ν
X7946
5683
          X7947
                  0699A5
                                      Ν
                                          X7947 Q699A5: EDU LN 5: HOW MUCH
STILL OWED
5684
                  P8 Q699A5
                                      Ν
                                          P8 Q699A5 X7947: $PROBE: GIVE RANGE:
OWN/CARD/NO
5685
                  P9 Q699A5
                                      N
                                          P9 Q699A5 X7947: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q699A5
                                          P10 Q699A5 X7947: $PROBE: TREE:
5686
                                      Ν
MIDPOINT
5687
                  P11 Q699A5
                                      Ν
                                          P11 Q699A5 X7947: $PROBE: TREE:
MIDPOINT+1
                  P12 Q699A5
                                          P12 Q699A5 X7947: $PROBE: TREE:
5688
                                      Ν
MIDPOINT+2
5689
                  P13 Q699A5
                                      Ν
                                          P13 Q699A5 X7947: $PROBE: TREE:
MIDPOINT+3
                  P14 Q699A5
                                          P14 Q699A5 X7947: $PROBE: TREE:
5690
                                      Ν
BOTTOM
                  P15 Q699A5
                                          P15 Q699A5 X7947: $PROBE: TREE:
5691
                                      N
BOTTOM+1
                  P16 Q699A5
                                          P16 Q699A5 X7947: $PROBE: TREE:
                                      Ν
BOTTOM+2
5693
                  P17 Q699A5
                                      С
                                          P17 Q699A5 X7947: $PROBE: RANGE CARD
LETTER
5694
                  P21 Q699A5
                                      Ν
                                          P21 Q699A5 X7947: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT Q699A5
                                          MOAMT Q699A5: $P:MONTHLY AMOUNT
                  P32 Q699A5
                                          P32 Q699A5 X7947: $PROBE: CONFIRM
5696
                                      Ν
SCREEN
5697
                  P33 Q699A5
                                      С
                                          P33 Q699A5 X7947: $PROBE: QUESTION
33
5698
                  P19 Q699A5
                                          P19 Q699A5 X7947: $PROBE: OWN RANGE:
                                      N
LB
                  P20 Q699A5
                                          P20 Q699A5 X7947: $PROBE: OWN RANGE:
5699
                                      Ν
UB
                  STARTTIME Q699A5
                                          STARTTIME Q699A5 X7947: $PROBE:
5700
                                      Ν
QUESTION START TIME
5701
                  ENDTIME Q699A5
                                      Ν
                                          ENDTIME Q699A5 X7947: $PROBE:
QUESTION END TIME
                                          X7947 Q699A5: EDT: EDU LN 5: HOW
5701.01
                  Q699A5 CHK
                                      Ν
MUCH STILL OWED
                  Q699A5 CHKCMT
                                      C V X7947 Q699A5: EDT: EDU LN 5: HOW
5701.02
MUCH STILL OWED
5702
         X7948
                  Q701A5
                                      Ν
                                          X7948 Q701A5: EDU LN 5: ANOTH
EDUCATION LN?
                  Q6008A6
                                          X7893 Q6008A6: EDU LN 6: WHOSE
5703
          X7993
                                      Ν
EDUCATION?
5703.0001 X7993
                  060080THA6
                                      C V X7993 Q60080THA6: EDU LN 6: WHOSE
EDUCATION? OTH SP
```

5705 X7951	Q671A6	N	X7951_Q671A6: EDU_LN_6: HOW MUCH
BORROWED 5706 OWN/CARD/NO	P8_Q671A6	N	P8_Q671A6_X7951: \$PROBE: GIVE RANGE:
5707 TYPE: OWN/CA	P9_Q671A6	N	P9_Q671A6_X7951: \$PROBE: [F9] RANGE
5708 MIDPOINT	P10_Q671A6	N	P10_Q671A6_X7951: \$PROBE: TREE:
5709 MIDPOINT+1	P11_Q671A6	N	P11_Q671A6_X7951: \$PROBE: TREE:
5710 MIDPOINT+2	P12_Q671A6	N	P12_Q671A6_X7951: \$PROBE: TREE:
5711 MIDPOINT+3	P13_Q671A6	N	P13_Q671A6_X7951: \$PROBE: TREE:
5712 BOTTOM	P14_Q671A6	N	P14_Q671A6_X7951: \$PROBE: TREE:
5713 BOTTOM+1	P15_Q671A6	N	P15_Q671A6_X7951: \$PROBE: TREE:
5714 BOTTOM+2	P16_Q671A6	N	P16_Q671A6_X7951: \$PROBE: TREE:
5715 LETTER	P17_Q671A6	С	P17_Q671A6_X7951: \$PROBE: RANGE CARD
5716 VALUE/MIDPOINT OF	P21_Q671A6 RANGE	N	P21_Q671A6_X7951: \$PROBE:
5717	MOAMT_Q671A6	С	MOAMT_Q671A6: \$P:MONTHLY AMOUNT
5718 SCREEN	P32_Q671A6	N	P32_Q671A6_X7951: \$PROBE: CONFIRM
5719 33	P33_Q671A6	С	P33_Q671A6_X7951: \$PROBE: QUESTION
5720 LB	P19_Q671A6	N	P19_Q671A6_X7951: \$PROBE: OWN RANGE:
5721 UB	P20_Q671A6	N	P20_Q671A6_X7951: \$PROBE: OWN RANGE:
5722 QUESTION START TI	STARTTIME_Q671A6	N	STARTTIME_Q671A6_X7951: \$PROBE:
5723 QUESTION END TIME	ENDTIME_Q671A6	N	ENDTIME_Q671A6_X7951: \$PROBE:
5723.01 X7994 STUDENT LOAN?	Q6009A6	N	X7994_Q6009A6: EDU_LN_6: FEDERAL
5723.02 X7995A ATTEND PROGRAM	Q6010A6	N	X7995A_Q6010A6: EDU_LN_6: WHEN LAST
5723.0201 X7995	Q6010aA6	N	X7995_Q6010aA6: EDU_LN_6: YEAR LAST
ATTEND PROGRAM 5723.0202 X8040	Q6010bA6	N	X8040_Q6010bA6: EDU_LN_6: YEARS AGO
LAST ATTEND PROGRES	AM Q6010cA6	N	X8041_Q6010cA6: EDU_LN_6: AGE LAST
ATTEND PROGRAM 5723.03 X7996 COMPLETED	Q6011A6	N	X7996_Q6011A6: EDU_LN_6: PROGRAM
5724 X7952 LN NOW	Q673A6	N	X7952_Q673A6: EDU_LN_6: R PAYING ON
5724.01 X9305 PAYING	Q6013A6	N	X9305_Q6011A6: EDU_LN_6: REASON NOT
5724.0105 X9305 NOT PAYING OTH SP	Q60130THA6	С	X9305_Q6011othA6: EDU_LN_6: REASON
5724.02 X7431 FORGIVEN	Q6015A6	N	X7431_Q6015A6: EDU_LN_6: LOAN

5724.0205		Q6015A6_OTH	С	X7431_Q6015A6_OTH: EDU_LN_6: LOAN
FORGIVEN (5724.03		Q6016A6	N	X7432 Q6016A6: EDU LN 6: INCOME
BASED REP	AYMENT		IN	
5724.0305		Q6016A6_OTH	С	X7432_Q6016A6_OTH: EDU_LN_6: INCOME
BASED REP			3.7	W70507 000176
5732	X7 95 9A	Q681A6	N	X7959A_Q681A6: EDU_LN_6: AGREED TO
YRS/PMTS 5733	X9178	NULL	N	X9178: EDU LOAN6:CALCULATED TERM OF
LOAN IN M		NOTT	IN	A9178: EDU_LOANS: CALCULATED TERM OF
5734	X7959	Q682A6	N	X7959_Q682A6: EDU_LN_6: # YRS
	X7960	Q683A6	N	X7960 Q683A6: EDU LN 6: # PMTS
5735.01		Q675A6	N	X7953 Q675A6: EDU LN 6: MO WHEN WILL
START REP		~		_~
5735.02	X7 95 4	Q676A6	N	X7954 Q676A6: EDU LN 6: YR WHEN WILL
START REP	AY			
5735.03	X7955	Q677A6	N	X7955 Q677A6: EDU LN 6: ACCUM INT
DURING DE		~		_~
5735.04	X7956	Q678A6	N	X7956 Q678A6: EDU LN 6: MO START
PAYING		~		
5735.05	x7957	Q679A6	N	X7957 Q679A6: EDU LN 6: YR START
PAYING		~		
5736	X7961	Q684A6	N	X7961 Q684A6: EDU LN 6: AMT REG PMT
5737	117 3 3 1	P8 Q684A6	N	P8 Q684A6 X7961: \$PROBE: GIVE RANGE:
OWN/CARD/	NO			
5738		P9 Q684A6	N	P9 Q684A6 X7961: \$PROBE: [F9] RANGE
TYPE: OWN	/CA	_~ -		
5739		P10 Q684A6	N	P10 Q684A6 X7961: \$PROBE: TREE:
MIDPOINT				
5740		P11 Q684A6	N	P11_Q684A6_X7961: \$PROBE: TREE:
MIDPOINT+	1			
5741		P12 Q684A6	N	P12 Q684A6 X7961: \$PROBE: TREE:
MIDPOINT+	2	_		
5742		P13 Q684A6	N	P13_Q684A6_X7961: \$PROBE: TREE:
MIDPOINT+	3	_		
5743		P14 Q684A6	N	P14 Q684A6 X7961: \$PROBE: TREE:
BOTTOM		_		
5744		P15_Q684A6	N	P15_Q684A6_X7961: \$PROBE: TREE:
BOTTOM+1				
5745		P16_Q684A6	N	P16_Q684A6_X7961: \$PROBE: TREE:
BOTTOM+2				
5746		P17_Q684A6	С	P17_Q684A6_X7961: \$PROBE: RANGE CARD
LETTER				
5747		P21_Q684A6	N	P21_Q684A6_X7961: \$PROBE:
VALUE/MID	POINT OF			
5748		MOAMT_Q684A6	С	MOAMT_Q684A6: \$P:MONTHLY AMOUNT
5749		P32_Q684A6	N	P32_Q684A6_X7961: \$PROBE: CONFIRM
SCREEN				
5750		P33_Q684A6	С	P33_Q684A6_X7961: \$PROBE: QUESTION
33				
5751		P19_Q684A6	N	P19_Q684A6_X7961: \$PROBE: OWN RANGE:
LB		-00 0001-0		700 000 47 C NFOCA
5752		P20_Q684A6	N	P20_Q684A6_X7961: \$PROBE: OWN RANGE:
UB		OM 3 D MM 0 0 0 0 1 - 0		CEL DESCRIPTION OF CONTROL 1
5753	O III A I	STARTTIME_Q684A6	N	STARTTIME_Q684A6_X7961: \$PROBE:
QUESTION	START TH	vir		

5754	END MIME	ENDTIME_Q684A6	N	ENDTIME_Q684A6_X7961: \$PROBE:
QUESTION I 5754.01	END TIME	Q684A6_CHK	N	X7961_Q684A6: EDT: EDU_LN_6: AMT REG
PMT 5755	x7962	Q686A6	N	X7962 Q686A6: EDU LN 6: FREQ REG PMT
	X7962	Q687A6		X7962 Q687A6: \$P: FREQ OTH SP
5756.01		Q6014A6	N	X9311 Q6014A6: EDU LN 6: PAYMENT AMT
DETERMINA:				
5778	X7967	Q692A6	N	X7967 Q692A6: EDU LN 6: ON, AHEAD,
BEHIND SCI		2002110		
5779	X7965	Q693A6	N	X7965_Q693A6: EDU_LN_6: MO EXPECT
REPAY	11, 300	Q030110		mys oc_gosonio. Eso_En_o. no Emillor
5780	X7966	Q694A6	N	X7966 Q694A6: EDU LN 6: YR EXPECT
REPAY	217 50 0	2001110	11	MY300_Q03 MO. BB0_BN_0. IN BMIBOI
5781	X7968	Q695A6	N	X7968 Q695A6: EDU LN 6: CURR APR
5782	X7969	Q6025A6	N	X7969 Q6025A6: EDU LN 6: LOAN
INSTITUTION		20023110	11	717909_Q0020110: ED0_EN_O: E0111V
5783	X7969	Q6025A6 OTH	C 17	X7969 Q6025A6 OTH: EDU LN 6: INST 6
OTH SP	X1303	Q0025A0_0111	CV	X/909_Q0025A0_0111. ED0_LN_0. 1N51 0
5784	X9208	NULL	N	X9208: RECODED INSTITUTION TYPE FOR
X7969	A9200	ИОПП	IN	A9200. RECODED INSTITUTION TIPE FOR
5785	X7970	Q699A6	N	X7970 Q699A6: EDU LN 6: HOW MUCH
		Q699A6	IN	X/9/0_Q099A0: EDO_LN_0: HOW MOCH
STILL OWE	D	D0 060076		DO OCCORC WICHOUT ADDODE OTHER DANGE
5786	NIO	P8_Q699A6	N	P8_Q699A6_X7970: \$PROBE: GIVE RANGE:
OWN/CARD/I	NO	D0 060036	3.7	D0 000000 V7070 - CDD0DD - [D0] D7NCD
5787	/ C7	P9_Q699A6	N	P9_Q699A6_X7970: \$PROBE: [F9] RANGE
TYPE: OWN,	/ CA	D1 0 000030	N.T.	D10 000000 V7070. CDD0DE. EDEE.
5788		P10_Q699A6	N	P10_Q699A6_X7970: \$PROBE: TREE:
MIDPOINT		D11 060036	3.7	D11 0600%6 V7070 CDDODE EDDE
5789	1	P11_Q699A6	N	P11_Q699A6_X7970: \$PROBE: TREE:
MIDPOINT+	T	D1 2 060036	3.7	D10 000000 V7070. CDD0DE. EDEE.
5790	2	P12_Q699A6	N	P12_Q699A6_X7970: \$PROBE: TREE:
MIDPOINT+2	۷	D1 2 060036	3.7	D12 00000 007070. CDD0DE. EDEE.
5791	2	P13_Q699A6	N	P13_Q699A6_X7970: \$PROBE: TREE:
MIDPOINT+	3	D1 4 060076	3.7	D14 060076 V7070 CDD0DD EDDD
5792		P14_Q699A6	N	P14_Q699A6_X7970: \$PROBE: TREE:
BOTTOM		D1 F 060036		D15 060076 W7070 CDD0DD EDD0
5793		P15_Q699A6	N	P15_Q699A6_X7970: \$PROBE: TREE:
BOTTOM+1		P16 Q699A6	ът	P16 Q699A6 X7970: \$PROBE: TREE:
5794 BOTTOM+2		P16_Q699A6	N	PIO_Q099AO_X/9/U: \$PROBE: IREE:
		D17 060036	0	D17 0600% V7070, CDDODD, DANCE CADD
5795		P17_Q699A6	С	P17_Q699A6_X7970: \$PROBE: RANGE CARD
LETTER		D01 060036	3.7	D01 00000 V7070. CDD0DE.
5796		P21_Q699A6	N	P21_Q699A6_X7970: \$PROBE:
VALUE/MIDI 5797	POINT OF			MOANTE OCOOAC. CD.MONTELLEY AMOUNTE
5798		MOAMT_Q699A6	C	MOAMT_Q699A6: \$P:MONTHLY AMOUNT
		P32_Q699A6	N	P32_Q699A6_X7970: \$PROBE: CONFIRM
SCREEN		D22 060036		
5799		P33_Q699A6	С	P33_Q699A6_X7970: \$PROBE: QUESTION
33 5800		D1 0 060036	ът	D10 0600% V7070, CDDODE, OFMI DANCE.
		P19_Q699A6	N	P19_Q699A6_X7970: \$PROBE: OWN RANGE:
LB 5801		D20 060076	ŊΤ	D20 060076 V7070, CDDODE, OMN DANCE.
UB		P20_Q699A6	N	P20_Q699A6_X7970: \$PROBE: OWN RANGE:
5802		CHARMETME OCOORC	NT	CHADHHIME OSGGAS V7070. CDDODE.
	יד חו חום גוחים	STARTTIME_Q699A6	N	STARTTIME_Q699A6_X7970: \$PROBE:
QUESTION S	SIAKT TII	¥1€ı		

5803		ENDTIME_Q699A6	N	ENDTIME_Q699A6_X7970: \$PROBE:
QUESTION E	ND TIME	OCOOME CHIZ	N.T.	V7070 OCOONE, EDW. EDW IN C. HOW
5803.01 MUCH STILL	OME D	Q699A6_CHK	N	X7970_Q699A6: EDT: EDU_LN_6: HOW
5803.02	OWLD	Q699A6 CHKCMT	C V	X7970 Q699A6: EDT: EDU LN 6: HOW
MUCH STILL	OWED			
5804	X7971	Q701A6	N	X7971_Q701A6: MOPUP: EDU_LN: OTH EDU
LN?				
5805	327.01.0	Q701A_CMT	C	COMMENT ON WHY GOING TO MOPUP
5805.01	X/210	Q6100M1	N	X7210_Q6100M1: MOPUP: EDU_LN: WHOSE
LOANS 5805.0101	V8447	NULL	N	X8447 Q6100M1:MOPUP-HOLD: EDU LN:
WHOSE LOAN		NOLL	IA	X0447_Q0100HI.HOIOI HODD. EDO_HN.
	x7211	Q6100M2	N	X7211 Q6100M2: MOPUP: EDU LN: WHOSE
LOANS				_··
5805.0201		NULL	N	X8448_Q6100M2:MOPUP-HOLD: EDU_LN:
WHOSE LOAN		- 64 0 0 - 0		
	X7212	Q6100M3	N	X7212_Q6100M3: MOPUP: EDU_LN: WHOSE
LOANS 5805.0301	V8119	NULL	N	X8449 Q6100M3:MOPUP-HOLD: EDU LN:
WHOSE LOAN		NOLL	IN	X0449_Q0100M3.MOFOF HOLD. EDO_LN.
	x7213	Q6100M4	N	X7213 Q6100M4: MOPUP: EDU LN: WHOSE
LOANS				
5805.05	X7214	Q6100M5	N	X7214_Q6100M5: MOPUP: EDU_LN: WHOSE
LOANS		- 64 0 0 6		
5805.06 LOANS	X7215	Q6100M6	N	X7215_Q6100M6: MOPUP: EDU_LN: WHOSE
	X7179	Q806	N	X7179 Q806: MOPUP: EDU LN: TOT AMT
OWED REMAI			IN	7/1/9_0000. Molol. EDO_EN. 101 /241
	X8440	NULL	N	X8440 Q806: MOPUP-HOLD: EDU LOAN:
TOTAL AMT	OWED REN	MAINING LOANS		_
5808		P8_Q806	N	P8_Q806_X7179: \$PROBE: GIVE RANGE:
OWN/CARD/N	0	- 0.000		-0.0006.45450
5809 TYPE: OWN/	CA DD	P9_Q806	N	P9_Q806_X7179: \$PROBE: [F9] RANGE
5810	CAND	P10 Q806	N	P10 Q806 X7179: \$PROBE: TREE:
MIDPOINT		110_2000	IN	110_2000_N/1/3. VIRODD. 11dd.
5811		P11 Q806	N	P11 Q806 X7179: \$PROBE: TREE:
MIDPOINT+1		_		
5812		P12_Q806	N	P12_Q806_X7179: \$PROBE: TREE:
MIDPOINT+2		D1 2 0006		D12 0006 W7170 CDD0DD EDD0
5813 MIDPOINT+3		P13_Q806	N	P13_Q806_X7179: \$PROBE: TREE:
5814		P14 Q806	N	P14 Q806 X7179: \$PROBE: TREE: BOTTOM
5815		P15 Q806	N	P15 Q806 X7179: \$PROBE: TREE:
BOTTOM+1		_~		
5816		P16_Q806	N	P16_Q806_X7179: \$PROBE: TREE:
BOTTOM+2				
5817		P17_Q806	С	P17_Q806_X7179: \$PROBE: RANGE CARD
LETTER 5818		P21 Q806	N	P21 Q806 X7179: \$PROBE:
VALUE/MIDP	OINT OF		TA	121_2000_X/1/2. Y1XODE.
5819		MOAMT Q806	С	MOAMT Q806: \$P:MONTHLY AMOUNT
5820		P32_Q806	N	P32_Q806_X7179: \$PROBE: CONFIRM
SCREEN				
5821		P33_Q806	С	P33_Q806_X7179: \$PROBE: QUESTION 33

```
5822
                  P19 Q806
                                         P19 Q806 X7179: $PROBE: OWN RANGE:
                                N
LB
5823
                  P20 Q806
                                         P20 Q806 X7179: $PROBE: OWN RANGE:
                                     Ν
UВ
                                         STARTTIME Q806 X7179: $PROBE:
5824
                  STARTTIME Q806
                                     Ν
OUESTION START TIME
                  ENDTIME Q806
                                     Ν
                                         ENDTIME Q806 X7179: $PROBE: QUESTION
END TIME
                                         X7180 Q1427: MOPUP: EDU LN: AMT PMT
5826
          X7180
                  Q1427
                                     Ν
ON REMAIN LNS
5827
         X8441
                  NULL
                                     N
                                         X8441 Q1427: MOPUP-HOLD: EDU LOAN:
AMT OF PMT ON REMAIN LOANS
                  P8 Q1427
                                     Ν
                                         P8 Q1427 X7180: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q1427
                                     Ν
                                         P9 Q1427 X7180: $PROBE: [F9] RANGE
TYPE: OWN/CARD
5830
                  P10 Q1427
                                         P10 Q1427 X7180: $PROBE: TREE:
                                     Ν
MIDPOINT
5831
                  P11 Q1427
                                          P11 Q1427 X7180: $PROBE: TREE:
                                     Ν
MIDPOINT+1
5832
                  P12 Q1427
                                         P12 Q1427 X7180: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q1427
                                         P13 Q1427 X7180: $PROBE: TREE:
5833
                                     Ν
MIDPOINT+3
5834
                  P14 Q1427
                                         P14 Q1427 X7180: $PROBE: TREE:
                                     Ν
BOTTOM
                  P15 Q1427
                                         P15 Q1427 X7180: $PROBE: TREE:
5835
                                     Ν
BOTTOM+1
5836
                  P16 Q1427
                                     Ν
                                         P16 Q1427 X7180: $PROBE: TREE:
BOTTOM+2
                  P17 Q1427
                                     С
                                         P17 Q1427 X7180: $PROBE: RANGE CARD
5837
LETTER
                                         P21 Q1427 X7180: $PROBE:
5838
                  P21 Q1427
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1427: $P:MONTHLY AMOUNT
                  MOAMT Q1427
                                         P32 Q1427 X7180: $PROBE: CONFIRM
5840
                  P32 Q1427
                                     Ν
SCREEN
                                         P33 Q1427 X7180: $PROBE: QUESTION 33
                  P33 Q1427
5841
                                     С
5842
                  P19 Q1427
                                         P19 Q1427 X7180: $PROBE: OWN RANGE:
                                     Ν
LB
5843
                  P20 Q1427
                                     Ν
                                         P20 Q1427 X7180: $PROBE: OWN RANGE:
UB
5844
                                         STARTTIME Q1427 X7180: $PROBE:
                  STARTTIME Q1427
                                     Ν
QUESTION START TIME
5845
                  ENDTIME Q1427
                                     Ν
                                         ENDTIME Q1427 X7180: $PROBE:
QUESTION END TIME
         X7181 Q1497
                                         X7181 Q1497: MOPUP: EDU LN: FREQ PMT
5846
                                     Ν
REMAIN LNS
                                     C V X7181 Q923: $P: FREQ OTH SP
5847
          X7181
                  Q923
5848
          X8442
                  NULL
                                         X8442 Q1497: MOPUP-HOLD: EDU LOAN:
FREQ OF PMT REMAIN LOANS
5849
                  HDATE
                                     Ν
                                         HDATE
5850
                                         HTIME: END TIME - SECTION H
                  HTIME
                                     Ν
5851
          X7182
                  Q702
                                     Ν
                                         X7182 Q702: OTH LN: HAVE ANY?
5852
          X6694
                  0703
                                         X6694 Q703: OTH LN: #
                                     Ν
5853
          X2709
                                         X2709 Q703: COMPUTED VALUE - HOW
                  NULL
                                     Ν
MANY OTHER LOANS
```

```
5854
          X2710
                  Q705A1
                                      C V X2710 Q705A1: OTH LN 1: WHAT WAS
LOAN FOR
                  Q705A1
                                          X2710 Q705A1: OTH LN 1: WHAT WAS
5855
          X2710
                                      Ν
LOAN FOR
5856
          X6842
                  01629A1
                                          X6842 Q1629A1: OTH LN 1: IS THIS A
                                      Ν
BUS LN?
5857
          X2712
                   0706A1
                                      Ν
                                          X2712 Q706A1: OTH LN 1: MO OTH LN
TAKEN OUT
          X2713
                                          X2713 Q707A1: OTH LN 1: YR OTH LN
5858
                  Q707A1
                                      Ν
TAKEN OUT
5859
          X2714
                  Q708A1
                                      Ν
                                          X2714 Q708A1: OTH LN 1: HOW MUCH
BORROWED
5860
                   P8 Q708A1
                                      Ν
                                          P8 Q708A1 X2714: $PROBE: GIVE RANGE:
OWN/CARD/NO
5861
                  P9 Q708A1
                                      Ν
                                          P9 Q708A1 X2714: $PROBE: [F9] RANGE
TYPE: OWN/CA
5862
                  P10 Q708A1
                                          P10 Q708A1 X2714: $PROBE: TREE:
                                      Ν
MIDPOINT
5863
                  P11 Q708A1
                                          P11 Q708A1 X2714: $PROBE: TREE:
                                      Ν
MIDPOINT+1
5864
                  P12 Q708A1
                                          P12 Q708A1 X2714: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                  P13 Q708A1
                                          P13 Q708A1 X2714: $PROBE: TREE:
5865
                                      Ν
MIDPOINT+3
                                          P14 Q708A1 X2714: $PROBE: TREE:
5866
                  P14 Q708A1
                                      N
BOTTOM
                  P15 Q708A1
                                          P15 Q708A1 X2714: $PROBE: TREE:
5867
                                      Ν
BOTTOM+1
5868
                  P16 Q708A1
                                      Ν
                                          P16 Q708A1 X2714: $PROBE: TREE:
BOTTOM+2
                   P17 Q708A1
                                      С
                                          P17 Q708A1 X2714: $PROBE: RANGE CARD
5869
LETTER
                                          P21 Q708A1 X2714: $PROBE:
5870
                   P21 Q708A1
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q708A1
                                      С
                                          MOAMT Q708A1: $P:MONTHLY AMOUNT
5871
                   P32 Q708A1
                                          P32 Q708A1 X2714: $PROBE: CONFIRM
5872
                                      Ν
SCREEN
5873
                                          P33 Q708A1 X2714: $PROBE: QUESTION
                  P33 Q708A1
                                      С
33
5874
                  P19 Q708A1
                                          P19 Q708A1 X2714: $PROBE: OWN RANGE:
                                      N
LB
5875
                  P20 Q708A1
                                          P20 Q708A1 X2714: $PROBE: OWN RANGE:
                                      Ν
UB
5876
                  STARTTIME Q708A1
                                      Ν
                                          STARTTIME Q708A1 X2714: $PROBE:
QUESTION START TIME
5877
                  ENDTIME Q708A1
                                      Ν
                                          ENDTIME Q708A1 X2714: $PROBE:
QUESTION END TIME
                                          X2715 Q710A1: OTH LN 1: REG
          X2715
                  Q710A1
                                      Ν
INSTALL/OTH TYPE PMTS?
5879
          X2717A Q711A1
                                      Ν
                                          X2717A Q711A1: OTH LN 1: AGREED TO
YRS/PMTS
                                          X9167: OTH LOAN1: CALCULATED TERM OF
5880
          X9167
                  NULL
                                      Ν
LOAN IN MONTHS
5881
          X2717
                  Q712A1
                                      Ν
                                          X2717 Q712A1: OTH LN 1: # YRS
5882
          X2716
                  0713A1
                                      Ν
                                          X2716 O713A1: OTH LN 1: # PMTS
5883
          X2718
                  Q714A1
                                          X2718 Q714A1: OTH LN 1: AMT REG PMT
                                      Ν
```

```
5884
                  P8 Q714A1
                                          P8 Q714A1 X2718: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                  P9 Q714A1
                                          P9 Q714A1 X2718: $PROBE: [F9] RANGE
5885
                                      Ν
TYPE: OWN/CA
                                          P10 Q714A1 X2718: $PROBE: TREE:
5886
                  P10 Q714A1
                                      Ν
MIDPOINT
5887
                  P11 Q714A1
                                      Ν
                                          P11 Q714A1 X2718: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q714A1 X2718: $PROBE: TREE:
5888
                  P12 Q714A1
                                      Ν
MIDPOINT+2
                                          P13 Q714A1 X2718: $PROBE: TREE:
5889
                  P13 Q714A1
                                      Ν
MIDPOINT+3
5890
                  P14 Q714A1
                                      Ν
                                          P14 Q714A1 X2718: $PROBE: TREE:
BOTTOM
5891
                  P15 Q714A1
                                      Ν
                                          P15 Q714A1 X2718: $PROBE: TREE:
BOTTOM+1
5892
                  P16 Q714A1
                                          P16 Q714A1 X2718: $PROBE: TREE:
                                      N
BOTTOM+2
5893
                  P17 Q714A1
                                      С
                                          P17 Q714A1 X2718: $PROBE: RANGE CARD
LETTER
5894
                  P21 Q714A1
                                          P21 Q714A1 X2718: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q714A1: $P:MONTHLY AMOUNT
                  MOAMT Q714A1
                                      С
5895
5896
                  P32 Q714A1
                                          P32 Q714A1 X2718: $PROBE: CONFIRM
                                      Ν
SCREEN
5897
                  P33 Q714A1
                                      С
                                          P33 Q714A1 X2718: $PROBE: QUESTION
33
                  P19 Q714A1
                                          P19 Q714A1 X2718: $PROBE: OWN RANGE:
5898
                                      Ν
LB
                                          P20 Q714A1 X2718: $PROBE: OWN RANGE:
5899
                   P20 Q714A1
                                      Ν
UВ
5900
                  STARTTIME Q714A1
                                          STARTTIME Q714A1 X2718: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q714A1
                                          ENDTIME Q714A1 X2718: $PROBE:
                                      Ν
QUESTION END TIME
                                          X7527 Q716A1: OTH LN 1: FREQ REG PMT
5902
          X7527
                  Q716A1
                                      Ν
5903
          X7527
                  0717A1
                                      C V X7527_Q717A1: $P: FREQ OTH SP
                                          X2719 Q718A1: OTH LN 1: AMT TYP PMT
5904
          X2719
                  0718A1
                                      Ν
5905
                  P8 Q718A1
                                          P8 Q718A1 X2719: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q718A1 X2719: $PROBE: [F9] RANGE
5906
                   P9 Q718A1
                                      Ν
TYPE: OWN/CA
                  P10 Q718A1
                                          P10 Q718A1 X2719: $PROBE: TREE:
5907
                                      N
MIDPOINT
5908
                  P11 Q718A1
                                      Ν
                                          P11 Q718A1 X2719: $PROBE: TREE:
MIDPOINT+1
5909
                   P12 Q718A1
                                          P12 Q718A1 X2719: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                  P13 Q718A1
                                          P13 Q718A1 X2719: $PROBE: TREE:
5910
                                      Ν
MIDPOINT+3
                                          P14 Q718A1 X2719: $PROBE: TREE:
5911
                  P14 Q718A1
                                      Ν
BOTTOM
                  P15 Q718A1
                                          P15 Q718A1 X2719: $PROBE: TREE:
5912
                                      Ν
BOTTOM+1
5913
                  P16 Q718A1
                                      N
                                          P16 Q718A1 X2719: $PROBE: TREE:
BOTTOM+2
```

```
P17 Q718A1
                                          P17 Q718A1 X2719: $PROBE: RANGE CARD
5914
                                      С
LETTER
5915
                  P21 Q718A1
                                          P21 Q718A1 X2719: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q718A1: $P:MONTHLY AMOUNT
5916
                  MOAMT Q718A1
                  P32 Q718A1
                                          P32 Q718A1 X2719: $PROBE: CONFIRM
5917
                                      Ν
SCREEN
                                          P33 Q718A1 X2719: $PROBE: QUESTION
5918
                  P33 Q718A1
                                      C
33
5919
                  P19 Q718A1
                                      Ν
                                          P19 Q718A1 X2719: $PROBE: OWN RANGE:
LB
5920
                  P20 Q718A1
                                      Ν
                                          P20 Q718A1 X2719: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q718A1 X2719: $PROBE:
5921
                  STARTTIME Q718A1
                                      N
OUESTION START TIME
                  ENDTIME Q718A1
                                          ENDTIME Q718A1 X2719: $PROBE:
5922
                                      Ν
QUESTION END TIME
5923
          X2720
                  Q720A1
                                          X2720 Q720A1: OTH LN 1: FREQ TYP PMT
                                      N
5924
          X2720
                  Q721A1
                                      C V X2720 Q721A1: $P: FREQ OTH SP
5925
          X7521
                  Q722A1
                                          X7521 Q722A1: OTH LN 1:
                                      Ν
ON/AHEAD/BEHIND SCHED?
5926
          X2721
                  Q723A1
                                      Ν
                                          X2721 Q723A1: OTH LN 1: MO EXPECT
REPAY
5927
          X2722
                  0724A1
                                          X2722 Q724A1: OTH LN 1: YR EXPECT
                                      N
REPAY
5928
                                          X2723 Q725A1: OTH LN 1: HOW MUCH
          X2723
                  Q725A1
                                      N
STILL OWED
                  P8 Q725A1
                                          P8 Q725A1 X2723: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q725A1 X2723: $PROBE: [F9] RANGE
5930
                  P9 Q725A1
                                      Ν
TYPE: OWN/CA
5931
                  P10 Q725A1
                                          P10 Q725A1 X2723: $PROBE: TREE:
                                      N
MIDPOINT
5932
                  P11 Q725A1
                                      Ν
                                          P11 Q725A1 X2723: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q725A1 X2723: $PROBE: TREE:
5933
                  P12 Q725A1
                                      Ν
MIDPOINT+2
                  P13 Q725A1
                                          P13 Q725A1 X2723: $PROBE: TREE:
5934
                                      Ν
MIDPOINT+3
5935
                  P14 Q725A1
                                          P14 Q725A1 X2723: $PROBE: TREE:
                                      N
BOTTOM
5936
                  P15 Q725A1
                                          P15 Q725A1 X2723: $PROBE: TREE:
                                      N
BOTTOM+1
                                          P16 Q725A1 X2723: $PROBE: TREE:
5937
                  P16 Q725A1
                                      Ν
BOTTOM+2
5938
                  P17 Q725A1
                                      С
                                          P17 Q725A1 X2723: $PROBE: RANGE CARD
LETTER
                  P21 Q725A1
                                          P21 Q725A1 X2723: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q725A1: $P:MONTHLY AMOUNT
5940
                  MOAMT Q725A1
5941
                  P32 Q725A1
                                      Ν
                                          P32 Q725A1 X2723: $PROBE: CONFIRM
SCREEN
5942
                                          P33 Q725A1 X2723: $PROBE: QUESTION
                  P33 Q725A1
                                      С
33
5943
                  P19 Q725A1
                                      Ν
                                          P19 Q725A1 X2723: $PROBE: OWN RANGE:
LB
```

5944 UB		P20_Q725A1	N	P20_Q725A1_X2723: \$PROBE: OWN RANGE:
5945		STARTTIME_Q725A1	N	STARTTIME_Q725A1_X2723: \$PROBE:
QUESTION 5946	START TI	ME ENDTIME Q725A1	N	ENDTIME Q725A1 X2723: \$PROBE:
QUESTION	END TIME			
5946.01		Q725A1_CHK	N	X2723_Q725A1: EDT: OTH_LN_1: HOW
MUCH STIL 5946.02	L OWED	072571 CITCME	C 17	V2722 072511. EDE. OHI IN 1. HOW
MUCH STIL	I. OWED	Q725A1_CHKCMT	CV	X2723_Q725A1: EDT: OTH_LN_1: HOW
5947	X2724	Q727A1	N	X2724 Q727A1: OTH LN 1: CURR APR
5948	X9107	NULL	N	X9107: RECODED INSTITUTION TYPE FOR
X2725				
	X2725	Q728A1	N	X2725_Q728A1: OTH_LN_1: LOAN
INSTITUTI		07.00.71	O 17	V0705 072071 00U IN INCO 1 00U 0D
5950	X2725	Q730A1		X2725_Q730A1: OTH_LN: INST 1 OTH SP
5951 5952	X2726 X2727	Q731A1 Q705A2	N	X2726_Q731A1: OTH_LN_1: ANOTH LN? X2727 Q705A2: OTH LN 2: WHAT WAS
LOAN FOR	AZ 1Z 1	Q703A2	CV	AZ/Z/_Q/OJAZ. OIH_LN_Z. WHAI WAS
5953	X2727	Q705A2	N	X2727 Q705A2: OTH LN 2: WHAT WAS
LOAN FOR	712 /2 /	Q, 03112	11	72727_2703712. OIII_IN_2. WIIII WII0
5954	X6843	Q1629A2	N	X6843 Q1629A2: OTH LN 2: IS THIS A
BUS LN?				
5955	X2729	Q706A2	N	X2729_Q706A2: OTH_LN_2: MO LN TAKEN
OUT				
5956	X2730	Q707A2	N	X2730_Q707A2: OTH_LN_2: YR LN TAKEN
OUT 5957	x2731	Q708A2	N	X2731 Q708A2: OTH LN 2: HOW MUCH
BORROWED	AZ / J I	QTUOAZ	IN	AZ/31_Q/00AZ. OIH_LN_Z. HOW MOCH
5958		P8 Q708A2	N	P8_Q708A2_X2731: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	- <u>-</u> -		= ~
5959		P9_Q708A2	N	P9_Q708A2_X2731: \$PROBE: [F9] RANGE
TYPE: OWN	/CA			
5960		P10_Q708A2	N	P10_Q708A2_X2731: \$PROBE: TREE:
MIDPOINT 5961		D11 070030	N	D11 0700% 0 V0721. CDDODE. MDEE.
MIDPOINT+	1	P11_Q708A2	IN	P11_Q708A2_X2731: \$PROBE: TREE:
5962	_	P12 Q708A2	N	P12 Q708A2 X2731: \$PROBE: TREE:
MIDPOINT+	2	_~ -~		_~ -~
5963		P13_Q708A2	N	P13_Q708A2_X2731: \$PROBE: TREE:
MIDPOINT+	3			
5964		P14_Q708A2	N	P14_Q708A2_X2731: \$PROBE: TREE:
BOTTOM 5965		P15 Q708A2	N	P15 Q708A2 X2731: \$PROBE: TREE:
BOTTOM+1		F13_Q700AZ	IN	FIJ_Q/VOAZ_AZ/JI, YFRODE, IREE.
5966		P16 Q708A2	N	P16 Q708A2 X2731: \$PROBE: TREE:
BOTTOM+2				
5967		P17_Q708A2	С	P17_Q708A2_X2731: \$PROBE: RANGE CARD
LETTER				
5968	DOT.17	P21_Q708A2	N	P21_Q708A2_X2731: \$PROBE:
VALUE/MID	POINT OF		C	MOAME OZOGAZ. CD.MONEHI V AMOHNE
5969 5970		MOAMT_Q708A2 P32 Q708A2	C N	MOAMT_Q708A2: \$P:MONTHLY AMOUNT P32 Q708A2 X2731: \$PROBE: CONFIRM
SCREEN		102_X,0045	TA	102_y/00112_12101. YINODE. CONTINT
5971		P33 Q708A2	С	P33 Q708A2 X2731: \$PROBE: QUESTION
33		~ ~ ~ ~	-	_~

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5972
                  P19 Q708A2
                                          P19 Q708A2 X2731: $PROBE: OWN RANGE:
                                      Ν
LB
5973
                  P20 Q708A2
                                          P20 Q708A2 X2731: $PROBE: OWN RANGE:
                                      Ν
UВ
5974
                                          STARTTIME Q708A2 X2731: $PROBE:
                   STARTTIME Q708A2
                                      Ν
QUESTION START TIME
                  ENDTIME Q708A2
                                      Ν
                                          ENDTIME Q708A2 X2731: $PROBE:
OUESTION END TIME
                                          X2732 Q710A2: OTH LN 2: REG
5976
          X2732
                  Q710A2
                                      Ν
INSTALL/OTH TYPE PMTS?
5977
          X2734A Q711A2
                                      N
                                          X2734A Q711A2: OTH LN 2: AGREED TO
YRS/PMTS
5978
          X9168
                  NULL
                                      Ν
                                          X9168: OTH LOAN2: CALCULATED TERM OF
LOAN IN MONTHS
                                          X2734 Q712A2: OTH LN 2: # YRS
          X2734
                  Q712A2
                                      Ν
          X2733
                                          X2733 Q713A2: OTH LN 2: # PMTS
5980
                  Q713A2
                                      N
5981
          X2735
                  Q714A2
                                      Ν
                                          X2735 Q714A2: OTH LN 2: AMT REG PMT
5982
                  P8 Q714A2
                                      Ν
                                          P8 Q714A2 X2735: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q714A2 X2735: $PROBE: [F9] RANGE
5983
                  P9 Q714A2
                                      Ν
TYPE: OWN/CA
5984
                  P10 Q714A2
                                      Ν
                                          P10 Q714A2 X2735: $PROBE: TREE:
MIDPOINT
                  P11 Q714A2
                                          P11 Q714A2 X2735: $PROBE: TREE:
5985
                                      Ν
MIDPOINT+1
                  P12 Q714A2
                                          P12 Q714A2 X2735: $PROBE: TREE:
5986
                                      N
MIDPOINT+2
                  P13 Q714A2
                                          P13 Q714A2 X2735: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q714A2 X2735: $PROBE: TREE:
5988
                  P14 Q714A2
                                      Ν
BOTTOM
5989
                                          P15 Q714A2 X2735: $PROBE: TREE:
                  P15 Q714A2
                                      Ν
BOTTOM+1
5990
                  P16 Q714A2
                                      Ν
                                          P16 Q714A2 X2735: $PROBE: TREE:
BOTTOM+2
                  P17 Q714A2
                                      С
                                          P17 Q714A2 X2735: $PROBE: RANGE CARD
5991
LETTER
                  P21 Q714A2
                                          P21 Q714A2 X2735: $PROBE:
5992
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q714A2: $P:MONTHLY AMOUNT
5993
                  MOAMT Q714A2
                                      C
5994
                  P32 Q714A2
                                          P32 Q714A2 X2735: $PROBE: CONFIRM
                                      Ν
SCREEN
                                          P33 Q714A2 X2735: $PROBE: QUESTION
                  P33 Q714A2
                                      С
5995
33
5996
                  P19 Q714A2
                                      Ν
                                          P19 Q714A2 X2735: $PROBE: OWN RANGE:
LB
5997
                  P20 Q714A2
                                          P20 Q714A2 X2735: $PROBE: OWN RANGE:
                                      Ν
UB
                  STARTTIME Q714A2
                                          STARTTIME Q714A2 X2735: $PROBE:
5998
                                      Ν
QUESTION START TIME
                                          ENDTIME Q714A2 X2735: $PROBE:
5999
                  ENDTIME Q714A2
                                      Ν
QUESTION END TIME
                  Q716A2
                                          X7526 Q716A2: OTH LN 2: FREQ REG PMT
6000
          X7526
                                      Ν
6001
          X7526
                  Q717A2
                                      C V X7526 Q717A2: $P: FREQ OTH SP
6002
          X2736
                  0718A2
                                          X2736 Q718A2: OTH LN 2: AMT TYP PMT
                                      Ν
6003
                  P8 Q718A2
                                          P8 Q718A2 X2736: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
```

```
6004
                   P9 Q718A2
                                          P9 Q718A2 X2736: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                                          P10 Q718A2 X2736: $PROBE: TREE:
6005
                   P10 Q718A2
                                      Ν
MIDPOINT
                                          P11 Q718A2 X2736: $PROBE: TREE:
6006
                   P11 Q718A2
                                      Ν
MIDPOINT+1
6007
                   P12 Q718A2
                                      Ν
                                          P12 Q718A2 X2736: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q718A2 X2736: $PROBE: TREE:
6008
                  P13 Q718A2
                                      Ν
MIDPOINT+3
6009
                  P14 Q718A2
                                      N
                                          P14 Q718A2 X2736: $PROBE: TREE:
BOTTOM
6010
                   P15 Q718A2
                                      Ν
                                          P15 Q718A2 X2736: $PROBE: TREE:
BOTTOM+1
6011
                   P16 Q718A2
                                      Ν
                                          P16 Q718A2 X2736: $PROBE: TREE:
BOTTOM+2
6012
                   P17 Q718A2
                                      С
                                          P17 Q718A2 X2736: $PROBE: RANGE CARD
LETTER
6013
                   P21 Q718A2
                                          P21 Q718A2 X2736: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q718A2
                                      С
                                          MOAMT Q718A2: $P:MONTHLY AMOUNT
6015
                  P32 Q718A2
                                          P32 Q718A2 X2736: $PROBE: CONFIRM
                                      N
SCREEN
6016
                  P33 Q718A2
                                          P33 Q718A2 X2736: $PROBE: QUESTION
                                      С
33
                                          P19 Q718A2 X2736: $PROBE: OWN RANGE:
                   P19 Q718A2
6017
                                      Ν
LB
6018
                   P20 Q718A2
                                          P20 Q718A2 X2736: $PROBE: OWN RANGE:
                                      Ν
UВ
6019
                   STARTTIME Q718A2
                                      Ν
                                          STARTTIME Q718A2 X2736: $PROBE:
QUESTION START TIME
                  ENDTIME Q718A2
                                          ENDTIME Q718A2 X2736: $PROBE:
6020
                                      Ν
QUESTION END TIME
6021
          X2737
                  Q720A2
                                      Ν
                                          X2737 Q720A2: OTH LN 2: FREQ TYP PMT
                                      C V X2737 Q721A2: $P: FREQ OTH SP
6022
          X2737
                  Q721A2
          X7520
6023
                  Q722A2
                                          X7520 Q722A2: OTH LN 2:
                                      Ν
ON/AHEAD/BEHIND SCHED?
6024
          X2738
                  0723A2
                                      Ν
                                          X2738 Q723A2: OTH LN 2: MO EXPECT
REPAY
6025
          X2739
                  Q724A2
                                          X2739 Q724A2: OTH LN 2: YR EXPECT
                                      Ν
REPAY
          X2740
                  Q725A2
                                          X2740 Q725A2: OTH LN 2: HOW MUCH
6026
                                      Ν
STILL OWED
                                          P8 Q725A2 X2740: $PROBE: GIVE RANGE:
6027
                   P8 Q725A2
                                      Ν
OWN/CARD/NO
6028
                   P9 Q725A2
                                          P9 Q725A2 X2740: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                                          P10 Q725A2 X2740: $PROBE: TREE:
6029
                   P10 Q725A2
                                      Ν
MIDPOINT
                                          P11 Q725A2 X2740: $PROBE: TREE:
6030
                   P11 Q725A2
                                      Ν
MIDPOINT+1
                   P12 Q725A2
                                          P12 Q725A2 X2740: $PROBE: TREE:
6031
                                      Ν
MIDPOINT+2
6032
                   P13 Q725A2
                                      Ν
                                          P13 Q725A2 X2740: $PROBE: TREE:
MIDPOINT+3
6033
                   P14 Q725A2
                                          P14 Q725A2 X2740: $PROBE: TREE:
                                      Ν
BOTTOM
```

6034		P15_Q725A2	N	P15_Q725A2_X2740: \$PROBE: TREE:
BOTTOM+1				
6035		P16 Q725A2	N	P16_Q725A2_X2740: \$PROBE: TREE:
BOTTOM+2		_		
6036		P17 Q725A2	С	P17 Q725A2 X2740: \$PROBE: RANGE CARD
LETTER			Ü	11, _e, _011_111, 10, 411(021, 1111(021 0111)
6037		P21 Q725A2	N	P21 Q725A2 X2740: \$PROBE:
VALUE/MID			IA	121_2/23112_12/40. VIINOBB.
6038	I OINI OF	MOAMT Q725A2	С	MOAMT Q725A2: \$P:MONTHLY AMOUNT
6039		P32 Q725A2	N	P32 Q725A2 X2740: \$PROBE: CONFIRM
		P32_Q723A2	IN	P32_Q723A2_X2740: \$PROBE: CONFIRM
SCREEN		-00 0505-0	_	-00 0505-0 00540
6040		P33_Q725A2	С	P33_Q725A2_X2740: \$PROBE: QUESTION
33		-10 -505-0		
6041		P19_Q725A2	N	P19_Q725A2_X2740: \$PROBE: OWN RANGE:
LB				
6042		P20_Q725A2	N	P20_Q725A2_X2740: \$PROBE: OWN RANGE:
UB				
6043		STARTTIME Q725A2	N	STARTTIME Q725A2 X2740: \$PROBE:
QUESTION	START TI	ME		
6044		ENDTIME Q725A2	N	ENDTIME Q725A2 X2740: \$PROBE:
QUESTION	END TIME			
6044.01		Q725A2 CHK	N	X2740 Q725A2: EDT: OTH LN 2: HOW
MUCH STIL	L OWED	_		
6044.02		Q725A2 CHKCMT	C V	X2740 Q725A2: EDT: OTH LN 2: HOW
MUCH STIL	I. OWED	2, 2012 _01110111		
6045		Q727A2	N	X2741 Q727A2: OTH LN 2: CURR APR
	X2742	Q728A2	N	X2742 Q728A2: OTH LN 2: LOAN
INSTITUTI		Q / 20112	IA	72742_Q720112: 0111_L11_2: H0/111
		Q730A2	C 77	X2742 Q730A2: OTH LN: INST 2 OTH SP
6047				
	X9108	NULL	N	X9108: RECODED INSTITUTION TYPE FOR
X2742		000100		
6049	X2743	Q731A2	N	X2743_Q731A2: OTH_LN_2: ANOTH_LN?
6050	X2810	Q705A3	C V	X2810_Q705A3: OTH_LN_3: WHAT WAS
LOAN FOR				
6051	X2810	Q705A3	N	X2810_Q705A3: OTH_LN_3: WHAT WAS
LOAN FOR				
6052	X6844	Q1 62 9A3	N	X6844_Q1629A3: OTH_LN_3: IS THIS A
BUS LN?				
6053	X2812	Q706A3	N	X2812_Q706A3: OTH_LN_3: MO LN TAKEN
OUT				
6054	X2813	Q707A3	N	X2813 Q707A3: OTH LN 3: YR LN TAKEN
OUT				
6055	X2814	Q708A3	N	X2814 Q708A3: OTH LN 3: HOW MUCH
BORROWED		~		_~
6056		P8 Q708A3	N	P8 Q708A3 X2814: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	10_2 / 0 0110		
6057	110	P9 Q708A3	N	P9 Q708A3 X2814: \$PROBE: [F9] RANGE
TYPE: OWN	/ (7)	13_2700113	IA	13_0/00/13_12014. \$1110001. [13] 1011000
6058	/ CA	P10 Q708A3	N	P10 Q708A3 X2814: \$PROBE: TREE:
MIDPOINT		F10_Q700A3	IN	rio_Q/OOA3_AZOI4. PRODE. IREE.
6059		D11 070032	ΝT	D11 0700%2 V2014. CDDODE. MDEE.
	1	P11_Q708A3	N	P11_Q708A3_X2814: \$PROBE: TREE:
MIDPOINT+	т	D1 2 070072	NT.	D12 0700%2 V2014. CDDODE. MDEE.
6060	2	P12_Q708A3	N	P12_Q708A3_X2814: \$PROBE: TREE:
MIDPOINT+	Z	-10 00000		P10 0F00P0 W0014 APF
6061		P13_Q708A3	N	P13_Q708A3_X2814: \$PROBE: TREE:
MIDPOINT+	3			

```
P14 Q708A3
                                          P14 Q708A3 X2814: $PROBE: TREE:
6062
                                      Ν
BOTTOM
6063
                  P15 Q708A3
                                          P15 Q708A3 X2814: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q708A3 X2814: $PROBE: TREE:
6064
                  P16 Q708A3
                                      Ν
BOTTOM+2
6065
                  P17 Q708A3
                                      С
                                          P17 Q708A3 X2814: $PROBE: RANGE CARD
LETTER
                                          P21 Q708A3 X2814: $PROBE:
6066
                  P21 Q708A3
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q708A3: $P:MONTHLY AMOUNT
6067
                  MOAMT Q708A3
                                      C
6068
                  P32 Q708A3
                                      Ν
                                          P32 Q708A3 X2814: $PROBE: CONFIRM
SCREEN
6069
                  P33 Q708A3
                                      С
                                          P33 Q708A3 X2814: $PROBE: QUESTION
33
6070
                  P19 Q708A3
                                          P19 Q708A3 X2814: $PROBE: OWN RANGE:
                                      Ν
LB
6071
                  P20 Q708A3
                                      Ν
                                          P20 Q708A3 X2814: $PROBE: OWN RANGE:
UB
                                          STARTTIME Q708A3 X2814: $PROBE:
6072
                   STARTTIME Q708A3
                                      Ν
QUESTION START TIME
                  ENDTIME Q708A3
                                          ENDTIME Q708A3 X2814: $PROBE:
6073
                                      Ν
QUESTION END TIME
                  Q710A3
          X2815
                                          X2815 Q710A3: OTH LN 3: REG
                                      Ν
INSTALL/OTH TYPE PMTS?
6075
          X2817A Q711A3
                                          X2817A Q711A3: OTH LN 3: AGREED TO
                                      Ν
YRS/PMTS
6076
          X9169
                  NULL
                                          X9169: OTH LOAN3: CALCULATED TERM OF
                                      Ν
LOAN IN MONTHS
                                          X2817 Q712A3: OTH LN 3: # YRS
6077
          X2817
                  Q712A3
                                      Ν
                                          X2816_Q713A3: OTH_LN_3: # PMTS
6078
          X2816
                  Q713A3
                                      Ν
6079
          X2818
                                          X2818 Q714A3: OTH LN 3: AMT REG PMT
                  Q714A3
                                      N
                                          P8 Q714A3 X2818: $PROBE: GIVE RANGE:
6080
                   P8 Q714A3
                                      Ν
OWN/CARD/NO
                                          P9 Q714A3 X2818: $PROBE: [F9] RANGE
6081
                  P9 Q714A3
                                      Ν
TYPE: OWN/CA
6082
                  P10 Q714A3
                                          P10 Q714A3 X2818: $PROBE: TREE:
                                      Ν
MIDPOINT
6083
                  P11 Q714A3
                                          P11 Q714A3 X2818: $PROBE: TREE:
                                      N
MIDPOINT+1
                                          P12 Q714A3 X2818: $PROBE: TREE:
6084
                  P12 Q714A3
                                      Ν
MIDPOINT+2
                   P13 Q714A3
                                          P13 Q714A3 X2818: $PROBE: TREE:
6085
                                      Ν
MIDPOINT+3
6086
                  P14 Q714A3
                                      Ν
                                          P14 Q714A3 X2818: $PROBE: TREE:
BOTTOM
6087
                  P15 Q714A3
                                          P15 Q714A3 X2818: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q714A3 X2818: $PROBE: TREE:
6088
                  P16 Q714A3
                                      Ν
BOTTOM+2
                                          P17 Q714A3 X2818: $PROBE: RANGE CARD
6089
                  P17 Q714A3
                                      С
LETTER
6090
                  P21 Q714A3
                                          P21 Q714A3 X2818: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
6091
                  MOAMT 0714A3
                                      С
                                          MOAMT 0714A3: $P:MONTHLY AMOUNT
6092
                  P32 Q714A3
                                          P32 Q714A3 X2818: $PROBE: CONFIRM
                                      Ν
SCREEN
```

```
6093
                  P33 Q714A3
                                          P33 Q714A3 X2818: $PROBE: QUESTION
                                     С
33
6094
                  P19 Q714A3
                                          P19 Q714A3 X2818: $PROBE: OWN RANGE:
                                      Ν
LB
                                          P20 Q714A3 X2818: $PROBE: OWN RANGE:
6095
                  P20 Q714A3
                                      Ν
UB
6096
                  STARTTIME Q714A3
                                          STARTTIME Q714A3 X2818: $PROBE:
QUESTION START TIME
                                          ENDTIME Q714A3 X2818: $PROBE:
6097
                  ENDTIME Q714A3
                                      Ν
QUESTION END TIME
6098
          X7525
                  Q716A3
                                      N
                                          X7525 Q716A3: OTH LN 3: FREQ REG PMT
6099
          X7525
                  Q717A3
                                      C V X7525 Q717A3: $P: FREQ OTH SP
6100
          X2819
                  0718A3
                                          X2819 Q718A3: OTH LN 3: AMT TYP PMT
6101
                  P8 Q718A3
                                          P8 Q718A3 X2819: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q718A3
                                          P9 Q718A3 X2819: $PROBE: [F9] RANGE
6102
                                     Ν
TYPE: OWN/CA
6103
                  P10 Q718A3
                                     Ν
                                          P10 Q718A3 X2819: $PROBE: TREE:
MIDPOINT
                                          P11 Q718A3 X2819: $PROBE: TREE:
6104
                  P11 Q718A3
                                      Ν
MIDPOINT+1
6105
                  P12 Q718A3
                                     Ν
                                          P12 Q718A3 X2819: $PROBE: TREE:
MIDPOINT+2
                  P13 Q718A3
                                          P13 Q718A3 X2819: $PROBE: TREE:
6106
                                     Ν
MIDPOINT+3
                  P14 Q718A3
                                          P14 Q718A3 X2819: $PROBE: TREE:
6107
                                      N
BOTTOM
                  P15 Q718A3
                                          P15 Q718A3 X2819: $PROBE: TREE:
6108
                                      Ν
BOTTOM+1
6109
                  P16 Q718A3
                                      Ν
                                          P16 Q718A3 X2819: $PROBE: TREE:
BOTTOM+2
                  P17 Q718A3
                                      С
                                          P17 Q718A3 X2819: $PROBE: RANGE CARD
6110
LETTER
6111
                  P21 Q718A3
                                      Ν
                                          P21 Q718A3 X2819: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT Q718A3
                                         MOAMT 0718A3: $P:MONTHLY AMOUNT
6112
6113
                  P32 Q718A3
                                          P32 Q718A3 X2819: $PROBE: CONFIRM
                                      Ν
SCREEN
6114
                  P33 Q718A3
                                      С
                                         P33 Q718A3 X2819: $PROBE: QUESTION
33
                  P19 Q718A3
                                          P19 Q718A3 X2819: $PROBE: OWN RANGE:
6115
                                      Ν
LB
                                          P20 Q718A3 X2819: $PROBE: OWN RANGE:
                  P20 Q718A3
6116
                                      Ν
UB
6117
                  STARTTIME Q718A3
                                      Ν
                                          STARTTIME Q718A3 X2819: $PROBE:
QUESTION START TIME
                  ENDTIME Q718A3
                                          ENDTIME Q718A3 X2819: $PROBE:
6118
                                      Ν
QUESTION END TIME
                                          X2820 Q720A3: OTH LN 3: FREQ TYP PMT
6119
          X2820
                  Q720A3
                                      Ν
6120
          X2820
                  Q721A3
                                      C V X2820 Q721A3: $P: FREQ OTH SP
6121
          X7519
                  Q722A3
                                         X7519 Q722A3: OTH LN 3:
ON/AHEAD/BEHIND SCHED?
6122
          X2821 Q723A3
                                     Ν
                                         X2821 Q723A3: OTH LN 3: MO EXPECT
REPAY
6123
          X2822 Q724A3
                                     Ν
                                         X2822 Q724A3: OTH LN 3: YR EXPECT
REPAY
```

```
X2823
                  Q725A3
                                         X2823 Q725A3: OTH LN 3: HOW MUCH
6124
                                     Ν
STILL OWED
                  P8 Q725A3
                                         P8 Q725A3 X2823: $PROBE: GIVE RANGE:
6125
                                     Ν
OWN/CARD/NO
                                         P9 Q725A3 X2823: $PROBE: [F9] RANGE
6126
                  P9 Q725A3
                                     Ν
TYPE: OWN/CA
                  P10 Q725A3
                                     Ν
                                         P10 Q725A3 X2823: $PROBE: TREE:
MIDPOINT
                                         P11 Q725A3 X2823: $PROBE: TREE:
6128
                  P11 Q725A3
                                     Ν
MIDPOINT+1
6129
                  P12 Q725A3
                                     Ν
                                         P12 Q725A3 X2823: $PROBE: TREE:
MIDPOINT+2
6130
                  P13 Q725A3
                                     Ν
                                         P13 Q725A3 X2823: $PROBE: TREE:
MIDPOINT+3
6131
                  P14 Q725A3
                                     Ν
                                         P14 Q725A3 X2823: $PROBE: TREE:
BOTTOM
6132
                  P15 Q725A3
                                         P15 Q725A3 X2823: $PROBE: TREE:
                                     Ν
BOTTOM+1
6133
                  P16 Q725A3
                                         P16 Q725A3 X2823: $PROBE: TREE:
                                     Ν
BOTTOM+2
6134
                  P17 Q725A3
                                     С
                                         P17 Q725A3 X2823: $PROBE: RANGE CARD
LETTER
                  P21 Q725A3
                                         P21 Q725A3 X2823: $PROBE:
6135
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q725A3: $P:MONTHLY AMOUNT
                  MOAMT Q725A3
                                     C
6137
                  P32 Q725A3
                                         P32 Q725A3 X2823: $PROBE: CONFIRM
                                     N
SCREEN
                  P33 Q725A3
                                         P33 Q725A3 X2823: $PROBE: QUESTION
33
6139
                  P19 Q725A3
                                     Ν
                                         P19 Q725A3 X2823: $PROBE: OWN RANGE:
LB
6140
                  P20 Q725A3
                                         P20 Q725A3 X2823: $PROBE: OWN RANGE:
                                     N
UB
                  STARTTIME Q725A3
                                     Ν
                                         STARTTIME Q725A3 X2823: $PROBE:
QUESTION START TIME
                                         ENDTIME Q725A3 X2823: $PROBE:
                  ENDTIME Q725A3
                                     Ν
OUESTION END TIME
                                         X2823 Q725A3: EDT: OTH LN 3: HOW
6142.01
                  Q725A3 CHK
                                     Ν
MUCH STILL OWED
6142.02
                  Q725A3 CHKCMT
                                     C V X2823 Q725A3: EDT: OTH LN 3: HOW
MUCH STILL OWED
6143
         X2824
                  Q727A3
                                         X2824 Q727A3: OTH LN 3: CURR APR
                                     Ν
         X2825
                  Q728A3
                                         X2825 Q728A3: OTH LN 3: LOAN
6144
                                     N
INSTITUTION
6145
         X2825
                  Q730A3
                                     C V X2825 Q730A3: OTH LN: INST 3 OTH SP
6146
         X9109
                  NULL
                                         X9109: RECODED INSTITUTION TYPE FOR
X2825
                                         X2826 Q731A3: OTH LN 3: ANOTH LN?
          X2826
                  0731A3
6147
                                     Ν
          X2827
                                     C V X2827 Q705A4: OTH LN 4: WHAT WAS
6148
                 Q705A4
LOAN FOR
6149
          X2827
                Q705A4
                                         X2827 Q705A4: OTH LN 4: WHAT WAS
LOAN FOR
6150
          X6845 Q1629A4
                                        X6845 Q1629A4: OTH LN 4: IS THIS A
                                     Ν
BUS LN?
6151
         X2829 0706A4
                                    N
                                         X2829 Q706A4: OTH LN 4: MO LN TAKEN
OUT
```

```
6152
          X2830
                  Q707A4
                                          X2830 Q707A4: OTH LN 4: YR LN TAKEN
                                     Ν
OUT
          X2831
                  Q708A4
                                          X2831 Q708A4: OTH LN 4: HOW MUCH
6153
                                      Ν
BORROWED
                                          P8 Q708A4 X2831: $PROBE: GIVE RANGE:
6154
                  P8 Q708A4
                                     Ν
OWN/CARD/NO
6155
                  P9 Q708A4
                                      Ν
                                          P9 Q708A4 X2831: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q708A4 X2831: $PROBE: TREE:
6156
                  P10 Q708A4
                                      Ν
MIDPOINT
6157
                  P11 Q708A4
                                      Ν
                                          P11 Q708A4 X2831: $PROBE: TREE:
MIDPOINT+1
6158
                  P12 Q708A4
                                      Ν
                                          P12 Q708A4 X2831: $PROBE: TREE:
MIDPOINT+2
                  P13 Q708A4
                                     Ν
                                          P13 Q708A4 X2831: $PROBE: TREE:
MIDPOINT+3
6160
                  P14 Q708A4
                                          P14 Q708A4 X2831: $PROBE: TREE:
                                      N
BOTTOM
6161
                  P15 Q708A4
                                          P15 Q708A4 X2831: $PROBE: TREE:
                                      N
BOTTOM+1
6162
                  P16 Q708A4
                                          P16 Q708A4 X2831: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q708A4
                                          P17 Q708A4 X2831: $PROBE: RANGE CARD
6163
                                      С
LETTER
                                          P21 Q708A4 X2831: $PROBE:
6164
                  P21 Q708A4
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q708A4
                                      С
                                          MOAMT Q708A4: $P:MONTHLY AMOUNT
                  P32 Q708A4
                                          P32 Q708A4 X2831: $PROBE: CONFIRM
6166
SCREEN
                                      С
6167
                  P33 Q708A4
                                          P33 Q708A4 X2831: $PROBE: QUESTION
33
                  P19 Q708A4
                                          P19 Q708A4 X2831: $PROBE: OWN RANGE:
6168
                                      N
LB
6169
                  P20 Q708A4
                                      Ν
                                          P20 Q708A4 X2831: $PROBE: OWN RANGE:
UB
                                          STARTTIME Q708A4 X2831: $PROBE:
                  STARTTIME Q708A4
6170
                                      Ν
OUESTION START TIME
                                          ENDTIME Q708A4 X2831: $PROBE:
6171
                  ENDTIME Q708A4
                                      Ν
QUESTION END TIME
                  Q710A4
         X2832
                                          X2832 Q710A4: OTH LN 4: REG
6172
                                      Ν
INSTALL/OTH TYPE PMTS?
6173
          X2834A Q711A4
                                          X2834A Q711A4: OTH LN 4: AGREED TO
                                      N
YRS/PMTS?
6174
          X9170
                  NULL
                                      Ν
                                          X9170: OTH LOAN4: CALCULATED TERM OF
LOAN IN MONTHS
6175
          X2834
                  Q712A4
                                      Ν
                                          X2834 Q712A4: OTH LN 4: # YRS
6176
          X2833
                                          X2833 Q713A4: OTH LN 4: # PMTS
                  Q713A4
                                      Ν
          X2835
                                          X2835 Q714A4: OTH LN 4: AMT REG PMT
6177
                  O714A4
                                      Ν
                  P8 Q714A4
                                          P8_Q714A4_X2835: $PROBE: GIVE RANGE:
6178
                                      Ν
OWN/CARD/NO
6179
                  P9 Q714A4
                                     Ν
                                          P9 Q714A4 X2835: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q714A4 X2835: $PROBE: TREE:
6180
                  P10 Q714A4
                                     Ν
MIDPOINT
6181
                  P11 Q714A4
                                     N
                                          P11 Q714A4 X2835: $PROBE: TREE:
MIDPOINT+1
```

```
6182
                  P12 Q714A4
                                          P12 Q714A4 X2835: $PROBE: TREE:
                                      Ν
MIDPOINT+2
6183
                   P13 Q714A4
                                          P13 Q714A4 X2835: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q714A4 X2835: $PROBE: TREE:
6184
                   P14 Q714A4
                                      Ν
BOTTOM
6185
                  P15 Q714A4
                                      Ν
                                          P15 Q714A4 X2835: $PROBE: TREE:
BOTTOM+1
                                          P16 Q714A4 X2835: $PROBE: TREE:
6186
                  P16 Q714A4
                                      Ν
BOTTOM+2
6187
                   P17 Q714A4
                                      С
                                          P17 Q714A4 X2835: $PROBE: RANGE CARD
LETTER
                  P21 Q714A4
                                      Ν
                                          P21 Q714A4 X2835: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q714A4
                                      С
                                          MOAMT Q714A4: $P:MONTHLY AMOUNT
                  P32 Q714A4
                                          P32 Q714A4 X2835: $PROBE: CONFIRM
6190
                                      Ν
SCREEN
6191
                  P33 Q714A4
                                      С
                                          P33 Q714A4 X2835: $PROBE: QUESTION
33
6192
                   P19 Q714A4
                                          P19 Q714A4 X2835: $PROBE: OWN RANGE:
                                      Ν
T<sub>1</sub>B
6193
                   P20 Q714A4
                                      Ν
                                          P20 Q714A4 X2835: $PROBE: OWN RANGE:
UB
                   STARTTIME Q714A4
                                          STARTTIME Q714A4 X2835: $PROBE:
6194
                                      Ν
QUESTION START TIME
                                          ENDTIME Q714A4 X2835: $PROBE:
6195
                  ENDTIME Q714A4
                                      Ν
QUESTION END TIME
          X7524
                                          X7524 O716A4: OTH LN 4: FREO REG PMT
6196
                  0716A4
6197
          X7524
                  Q717A4
                                      C V X7524 Q717A4: $P: FREQ OTH SP
          X2836
                                          X2836 Q718A4: OTH LN 4: AMT TYP PMT
6198
                   Q718A4
                                      Ν
                                           P8 Q718A4 X2836: $PROBE: GIVE RANGE:
6199
                   P8 Q718A4
                                      Ν
OWN/CARD/NO
                                          P9 Q718A4 X2836: $PROBE: [F9] RANGE
6200
                   P9 Q718A4
                                      Ν
TYPE: OWN/CA
                                          P10 Q718A4 X2836: $PROBE: TREE:
6201
                   P10 Q718A4
                                      Ν
MIDPOINT
6202
                   P11 Q718A4
                                      Ν
                                          P11 Q718A4 X2836: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q718A4 X2836: $PROBE: TREE:
6203
                  P12 Q718A4
                                      N
MIDPOINT+2
                                          P13 Q718A4 X2836: $PROBE: TREE:
6204
                  P13 Q718A4
                                      Ν
MIDPOINT+3
                  P14 Q718A4
                                           P14 Q718A4 X2836: $PROBE: TREE:
6205
                                      N
BOTTOM
6206
                  P15 Q718A4
                                      Ν
                                          P15 Q718A4 X2836: $PROBE: TREE:
BOTTOM+1
6207
                   P16 Q718A4
                                          P16 Q718A4 X2836: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q718A4
                                          P17 Q718A4 X2836: $PROBE: RANGE CARD
6208
                                      С
LETTER
                                          P21 Q718A4 X2836: $PROBE:
6209
                  P21 Q718A4
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q718A4: $P:MONTHLY AMOUNT
6210
                  MOAMT Q718A4
                                      С
                  P32 Q718A4
6211
                                      Ν
                                          P32 Q718A4 X2836: $PROBE: CONFIRM
SCREEN
6212
                   P33 Q718A4
                                      C
                                          P33 Q718A4 X2836: $PROBE: QUESTION
33
```

```
P19 Q718A4 X2836: $PROBE: OWN RANGE:
6213
                  P19 Q718A4
                                      Ν
LB
6214
                  P20 Q718A4
                                          P20 Q718A4 X2836: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q718A4 X2836: $PROBE:
6215
                  STARTTIME Q718A4
                                      Ν
OUESTION START TIME
                  ENDTIME Q718A4
                                          ENDTIME Q718A4 X2836: $PROBE:
QUESTION END TIME
          X2837
                                          X2837 Q720A4: OTH LN 4: FREQ TYP PMT
6217
                  Q720A4
                                      Ν
                                      C V X2837 Q721A4: $P: FREQ OTH SP
6218
          X2837
                  Q721A4
                  Q722A4
6219
          X7518
                                      N
                                          X7518 Q722A4: OTH LN 4:
ON/AHEAD/BEHIND SCHED?
6220
          X2838
                  Q723A4
                                      Ν
                                          X2838 Q723A4: OTH LN 4: MO EXPECT
REPAY
6221
          X2839
                  Q724A4
                                      Ν
                                          X2839 Q724A4: OTH LN 4: YR EXPECT
REPAY
6222
          X2840
                  Q725A4
                                          X2840 Q725A4: OTH LN 4: HOW MUCH
                                      N
STILL OWED
6223
                  P8 Q725A4
                                          P8 Q725A4 X2840: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
                  P9 Q725A4
                                          P9 Q725A4 X2840: $PROBE: [F9] RANGE
6224
                                      Ν
TYPE: OWN/CA
                                          P10 Q725A4 X2840: $PROBE: TREE:
6225
                  P10 Q725A4
                                      Ν
MIDPOINT
6226
                  P11 Q725A4
                                          P11 Q725A4 X2840: $PROBE: TREE:
                                      N
MIDPOINT+1
6227
                  P12 Q725A4
                                      Ν
                                          P12 Q725A4 X2840: $PROBE: TREE:
MIDPOINT+2
6228
                  P13 Q725A4
                                      N
                                          P13 Q725A4 X2840: $PROBE: TREE:
MIDPOINT+3
                  P14 Q725A4
                                          P14 Q725A4 X2840: $PROBE: TREE:
6229
                                      Ν
BOTTOM
6230
                  P15 Q725A4
                                          P15 Q725A4 X2840: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q725A4 X2840: $PROBE: TREE:
6231
                  P16 Q725A4
                                      Ν
BOTTOM+2
6232
                  P17 0725A4
                                      С
                                          P17 Q725A4 X2840: $PROBE: RANGE CARD
LETTER
                                          P21 Q725A4 X2840: $PROBE:
6233
                  P21 Q725A4
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q725A4: $P:MONTHLY AMOUNT
6234
                  MOAMT Q725A4
                                      С
                  P32 Q725A4
                                          P32 Q725A4 X2840: $PROBE: CONFIRM
6235
                                      N
SCREEN
6236
                  P33 Q725A4
                                      С
                                          P33 Q725A4 X2840: $PROBE: QUESTION
33
6237
                  P19 Q725A4
                                          P19 Q725A4 X2840: $PROBE: OWN RANGE:
                                      N
LB
                  P20 Q725A4
                                          P20 Q725A4 X2840: $PROBE: OWN RANGE:
6238
                                      Ν
UB
6239
                  STARTTIME Q725A4
                                      Ν
                                          STARTTIME Q725A4 X2840: $PROBE:
QUESTION START TIME
                                          ENDTIME Q725A4 X2840: $PROBE:
6240
                  ENDTIME Q725A4
                                      Ν
QUESTION END TIME
6240.01
                  Q725A4 CHK
                                      Ν
                                          X2840 Q725A4: EDT: OTH LN 4: HOW
MUCH STILL OWED
                  Q725A4 CHKCMT
                                      C V X2840 Q725A4: EDT: OTH LN 4: HOW
6240.02
MUCH STILL OWED
```

```
6241
          X2841
                  0727A4
                                         X2841 Q727A4: OTH LN 4: CURR APR
                                     Ν
          X2842
                  Q728A4
                                     N
                                         X2842 Q728A4: OTH LN 4: LOAN
6242
INSTITUTION
6243
          X2842
                  Q730A4
                                     C V X2842 Q730A4: OTH LN: INST 4 OTH SP
          X9110
                                         X9110: RECODED INSTITUTION TYPE FOR
6244
                  NULL
X2842
6245
          X2843
                  0731A4
                                          X2843 0731A4: OTH LN 4: ANOTH LN?
          X2910
                                      C V X2910_Q705A5: OTH_LN_5: WHAT WAS
6246
                  0705A5
LOAN FOR
6247
          X6846
                  O1629A5
                                     Ν
                                          X6846 Q1629A5: OTH LN 5: IS THIS A
BUS LN?
6248
          X2910
                  Q705A5
                                     N
                                          X2910 Q705A5: OTH LN 5: WHAT WAS
LOAN FOR
6249
          X2912
                  Q706A5
                                     Ν
                                          X2912 Q706A5: OTH LN 5: MO LN TAKEN
OUT
6250
          X2913
                  Q707A5
                                          X2913 Q707A5: OTH LN 5: YR LN TAKEN
                                     Ν
OUT
6251
          X2914
                  Q708A5
                                     Ν
                                          X2914 Q708A5: OTH LN 5: HOW MUCH
BORROWED
6252
                  P8 Q708A5
                                          P8 Q708A5 X2914: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
6253
                  P9 Q708A5
                                     Ν
                                          P9 Q708A5 X2914: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q708A5
                                          P10 Q708A5 X2914: $PROBE: TREE:
6254
                                     Ν
MIDPOINT
                  P11 Q708A5
                                          P11 Q708A5 X2914: $PROBE: TREE:
6255
                                     N
MIDPOINT+1
                  P12 Q708A5
                                          P12 Q708A5 X2914: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                                          P13 Q708A5 X2914: $PROBE: TREE:
6257
                  P13 Q708A5
                                      Ν
MIDPOINT+3
                                          P14 Q708A5 X2914: $PROBE: TREE:
6258
                  P14 Q708A5
                                      N
BOTTOM
6259
                  P15 Q708A5
                                     Ν
                                          P15 Q708A5 X2914: $PROBE: TREE:
BOTTOM+1
                                          P16 Q708A5 X2914: $PROBE: TREE:
                  P16 Q708A5
6260
                                     Ν
BOTTOM+2
                  P17 0708A5
                                          P17 Q708A5 X2914: $PROBE: RANGE CARD
6261
                                      С
LETTER
                                          P21 Q708A5 X2914: $PROBE:
6262
                  P21 Q708A5
                                     Ν
VALUE/MIDPOINT OF RANGE
6263
                  MOAMT Q708A5
                                      C
                                         MOAMT Q708A5: $P:MONTHLY AMOUNT
                  P32 Q708A5
                                          P32 Q708A5 X2914: $PROBE: CONFIRM
6264
                                      N
SCREEN
6265
                  P33 Q708A5
                                      С
                                          P33 Q708A5 X2914: $PROBE: QUESTION
33
6266
                  P19 Q708A5
                                          P19 Q708A5 X2914: $PROBE: OWN RANGE:
                                     N
LB
                  P20 Q708A5
                                          P20 Q708A5 X2914: $PROBE: OWN RANGE:
6267
                                     Ν
UB
6268
                  STARTTIME Q708A5
                                     Ν
                                          STARTTIME Q708A5 X2914: $PROBE:
QUESTION START TIME
                                          ENDTIME Q708A5 X2914: $PROBE:
6269
                  ENDTIME Q708A5
                                     Ν
QUESTION END TIME
         X2915
                 0710A5
                                      Ν
                                          X2915 Q710A5: OTH LN 5: REG
INSTALL/OTH TYPE PMTS?
```

```
X2917A Q711A5
                                           X2917A Q711A5: OTH LN 5: AGREED TO
6271
                                      Ν
YRS/PMTS?
                                           X9171: OTH LOAN5: CALCULATED TERM OF
6272
          X9171
                   NULL
                                      Ν
LOAN IN MONTHS
6273
          X2917
                   0712A5
                                       Ν
                                           X2917 Q712A5: OTH LN 5: # YRS
6274
          X2916
                   0713A5
                                       Ν
                                           X2916 Q713A5: OTH LN 5: # PMTS
6275
          X2918
                   0714A5
                                      Ν
                                           X2918 Q714A5: OTH LN 5: AMT REG PMT
                                           P8_Q7\(\bar{1}\)4A5_X2918: \(\bar{\$}\)PROBE: GIVE RANGE:
6276
                   P8 Q714A5
                                      Ν
OWN/CARD/NO
6277
                   P9 Q714A5
                                      Ν
                                           P9 Q714A5 X2918: $PROBE: [F9] RANGE
TYPE: OWN/CA
6278
                   P10 Q714A5
                                       Ν
                                           P10 Q714A5 X2918: $PROBE: TREE:
MIDPOINT
6279
                   P11 Q714A5
                                       Ν
                                           P11 Q714A5 X2918: $PROBE: TREE:
MIDPOINT+1
                   P12 Q714A5
                                           P12 Q714A5 X2918: $PROBE: TREE:
6280
                                       Ν
MIDPOINT+2
6281
                   P13 Q714A5
                                      Ν
                                           P13 Q714A5 X2918: $PROBE: TREE:
MIDPOINT+3
                                           P14 Q714A5 X2918: $PROBE: TREE:
6282
                   P14 Q714A5
                                       Ν
BOTTOM
                                           P15 Q714A5 X2918: $PROBE: TREE:
6283
                   P15 Q714A5
                                      N
BOTTOM+1
                   P16 Q714A5
                                           P16 Q714A5 X2918: $PROBE: TREE:
6284
                                      Ν
BOTTOM+2
                   P17 Q714A5
                                           P17 Q714A5 X2918: $PROBE: RANGE CARD
6285
                                       C
LETTER
                   P21 Q714A5
                                           P21 Q714A5 X2918: $PROBE:
                                       N
VALUE/MIDPOINT OF RANGE
                                       С
                                           MOAMT Q714A5: $P:MONTHLY AMOUNT
6287
                   MOAMT Q714A5
                                           P32 Q714A5 X2918: $PROBE: CONFIRM
6288
                   P32 Q714A5
                                       Ν
SCREEN
6289
                   P33 Q714A5
                                       С
                                           P33 Q714A5 X2918: $PROBE: QUESTION
33
                   P19 Q714A5
                                           P19 Q714A5 X2918: $PROBE: OWN RANGE:
6290
                                       Ν
LB
6291
                   P20 Q714A5
                                           P20 Q714A5 X2918: $PROBE: OWN RANGE:
                                       Ν
UB
6292
                   STARTTIME Q714A5
                                           STARTTIME Q714A5 X2918: $PROBE:
                                      N
QUESTION START TIME
                                           ENDTIME Q714A5 X2918: $PROBE:
                   ENDTIME Q714A5
                                       Ν
QUESTION END TIME
                                           X7523 Q716A5: OTH LN 5: FREQ REG PMT
6294
          X7523
                   Q716A5
                                       Ν
6295
          X7523
                   Q717A5
                                       C V X7523 Q717A5: $P: FREQ OTH SP
6296
          X2919
                   Q718A5
                                      Ν
                                           X2919 Q718A5: OTH LN 5: AMT TYP PMT
6297
                   P8 Q718A5
                                      Ν
                                           P8 Q718A5 X2919: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                           P9 Q718A5 X2919: $PROBE: [F9] RANGE
6298
                   P9 Q718A5
                                      Ν
TYPE: OWN/CA
6299
                   P10 Q718A5
                                       Ν
                                           P10 Q718A5 X2919: $PROBE: TREE:
MIDPOINT
                   P11 Q718A5
                                           P11 Q718A5 X2919: $PROBE: TREE:
6300
                                       Ν
MIDPOINT+1
6301
                   P12 Q718A5
                                       Ν
                                           P12 Q718A5 X2919: $PROBE: TREE:
MIDPOINT+2
6302
                   P13 Q718A5
                                           P13 Q718A5 X2919: $PROBE: TREE:
                                      Ν
MIDPOINT+3
```

```
P14 Q718A5 X2919: $PROBE: TREE:
6303
                  P14 Q718A5
                                      Ν
BOTTOM
                  P15 Q718A5
                                          P15 Q718A5 X2919: $PROBE: TREE:
6304
                                      Ν
BOTTOM+1
                                          P16 Q718A5 X2919: $PROBE: TREE:
6305
                  P16 Q718A5
                                      Ν
BOTTOM+2
6306
                  P17 Q718A5
                                      С
                                          P17 Q718A5 X2919: $PROBE: RANGE CARD
LETTER
                                          P21 Q718A5 X2919: $PROBE:
6307
                  P21 Q718A5
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q718A5: $P:MONTHLY AMOUNT
6308
                  MOAMT Q718A5
                                      C
6309
                  P32 Q718A5
                                      Ν
                                          P32 Q718A5 X2919: $PROBE: CONFIRM
SCREEN
6310
                   P33 Q718A5
                                      С
                                          P33 Q718A5 X2919: $PROBE: QUESTION
33
                  P19 Q718A5
                                          P19 Q718A5 X2919: $PROBE: OWN RANGE:
6311
                                      Ν
6312
                  P20 Q718A5
                                      Ν
                                          P20 Q718A5 X2919: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q718A5 X2919: $PROBE:
6313
                  STARTTIME Q718A5
                                      Ν
QUESTION START TIME
                  ENDTIME Q718A5
                                          ENDTIME Q718A5 X2919: $PROBE:
6314
                                      N
QUESTION END TIME
                  Q720A5
          X2920
                                          X2920 Q720A5: OTH LN 5: FREQ TYP PMT
6315
                                      Ν
6316
          X2920
                  Q721A5
                                      C V X2920 Q721A5: $P: FREQ OTH SP
          X7517
6317
                  Q722A5
                                      N
                                          X7517 Q722A5: OTH LN 5:
ON/AHEAD/BEHIND SCHED?
          X2921
                  0723A5
                                          X2921 Q723A5: OTH LN 5: MO EXPECT
                                      Ν
REPAY
6319
          X2922
                  Q724A5
                                      Ν
                                          X2922 Q724A5: OTH LN 5: YR EXPECT
REPAY
          X2923
                  Q725A5
                                          X2923 Q725A5: OTH LN 5: HOW MUCH
6320
                                      Ν
STILL OWED
6321
                  P8 Q725A5
                                      Ν
                                          P8 Q725A5 X2923: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q725A5
                                          P9 Q725A5 X2923: $PROBE: [F9] RANGE
6322
                                      Ν
TYPE: OWN/CA
                                          P10 Q725A5 X2923: $PROBE: TREE:
6323
                  P10 Q725A5
                                      Ν
MIDPOINT
6324
                  P11 Q725A5
                                          P11 Q725A5 X2923: $PROBE: TREE:
                                      Ν
MIDPOINT+1
6325
                  P12 Q725A5
                                          P12 Q725A5 X2923: $PROBE: TREE:
                                      N
MIDPOINT+2
6326
                  P13 Q725A5
                                      N
                                          P13 Q725A5 X2923: $PROBE: TREE:
MIDPOINT+3
6327
                  P14 Q725A5
                                          P14 Q725A5 X2923: $PROBE: TREE:
                                      N
BOTTOM
                                          P15 Q725A5 X2923: $PROBE: TREE:
6328
                  P15 Q725A5
                                      Ν
BOTTOM+1
6329
                  P16 Q725A5
                                      Ν
                                          P16 Q725A5 X2923: $PROBE: TREE:
BOTTOM+2
                  P17 Q725A5
                                          P17 Q725A5 X2923: $PROBE: RANGE CARD
6330
                                      С
LETTER
                  P21 Q725A5
                                      Ν
                                          P21 Q725A5 X2923: $PROBE:
VALUE/MIDPOINT OF RANGE
6332
                  MOAMT Q725A5
                                      C
                                          MOAMT Q725A5: $P:MONTHLY AMOUNT
```

6333 SCREEN		P32_Q725A5	N	P32_Q725A5_X2923: \$PROBE: CONFIRM
6334 33		P33_Q725A5	С	P33_Q725A5_X2923: \$PROBE: QUESTION
6335 LB		P19_Q725A5	N	P19_Q725A5_X2923: \$PROBE: OWN RANGE:
6336 UB		P20_Q725A5	N	P20_Q725A5_X2923: \$PROBE: OWN RANGE:
6337 QUESTION	START TI	STARTTIME_Q725A5 ME	N	STARTTIME_Q725A5_X2923: \$PROBE:
6338 QUESTION		ENDTIME_Q725A5	N	ENDTIME_Q725A5_X2923: \$PROBE:
6338.01 MUCH STIL		Q725A5_CHK	N	X2923_Q725A5: EDT: OTH_LN_5: HOW
6338.02 MUCH STIL	L OWED	Q725A5_CHKCMT	C V	X2923_Q725A5: EDT: OTH_LN_5: HOW
6339 6340	X2 92 4 X2 92 5	Q727A5 Q728A5	N N	X2924_Q727A5: OTH_LN_5: CURR APR X2925_Q728A5: OTH_LN_5: LOAN
INSTITUTI	ON			= =
6341 6342	X2925 X9111	Q730A5 NULL	C V N	X2925_Q730A5: OTH_LN: INST 5 OTH SP X9111: RECODED INSTITUTION TYPE FOR
X2925				
6343	X2 92 6	Q731A5	N	X2926_Q731A5: OTH_LN_5: ANOTH LN?
6344	X2927	Q705A6	C V	X2927_Q705A6: OTH_LN_6: WHAT WAS
LOAN FOR				
6345	X2927	Q705A6	N	X2927_Q705A6: OTH_LN_6: WHAT WAS
LOAN FOR	VC047	01 (0 0 7 (N.T.	V(0.47 01(0.03(, OHH IN (, IG HHIG 3
6346 BUS LN?	X6847	Q1 62 9A 6	N	X6847_Q1629A6: OTH_LN_6: IS THIS A
6347 OUT	X2929	Q706A6	N	X2929_Q706A6: OTH_LN_6: MO LN TAKEN
6348	X2930	Q707A6	N	X2930_Q707A6: OTH_LN_6: YR LN TAKEN
OUT 6349	X2931	Q708A6	N	X2931 Q708A6: OTH LN 6: HOW MUCH
BORROWED	AZ 93 I	Q700A0	IN	AZ931_Q706A6: OTH_LN_6: HOW MOCH
6350		P8_Q708A6	N	P8_Q708A6_X2931: \$PROBE: GIVE RANGE:
OWN/CARD/ 6351	NO	P9 Q708A6	N	P9 Q708A6 X2931: \$PROBE: [F9] RANGE
TYPE: OWN	/CA	13_0100A0	IA	15_Q700A0_X2551. \$110DE. [15] NANGE
6352		P10_Q708A6	N	P10_Q708A6_X2931: \$PROBE: TREE:
MIDPOINT		D11 070076	2.7	D11 07007 C V0001 ADDODE TDEE
6353 MIDPOINT+	1	P11_Q708A6	N	P11_Q708A6_X2931: \$PROBE: TREE:
6354	_	P12 Q708A6	N	P12 Q708A6 X2931: \$PROBE: TREE:
MIDPOINT+	2	112_&, 00110		112_2/00110_112501. 411(021. 11121.
6355	_	P13_Q708A6	N	P13_Q708A6_X2931: \$PROBE: TREE:
MIDPOINT+3		_		
6356		P14_Q708A6	N	P14_Q708A6_X2931: \$PROBE: TREE:
BOTTOM 6357		P15 Q708A6	N	P15 Q708A6 X2931: \$PROBE: TREE:
BOTTOM+1		_		
6358		P16_Q708A6	N	P16_Q708A6_X2931: \$PROBE: TREE:
BOTTOM+2 6359		P17 Q708A6	С	P17_Q708A6_X2931: \$PROBE: RANGE CARD
LETTER		_~ -~	-	
6360		P21_Q708A6	N	P21_Q708A6_X2931: \$PROBE:
VALUE/MID	POINT OF	RANGE		

```
MOAMT Q708A6
                                          MOAMT Q708A6: $P:MONTHLY AMOUNT
6361
                                      С
                  P32 Q708A6
                                          P32 Q708A6 X2931: $PROBE: CONFIRM
6362
                                      Ν
SCREEN
6363
                  P33 Q708A6
                                      С
                                          P33 Q708A6 X2931: $PROBE: QUESTION
33
6364
                  P19 Q708A6
                                      Ν
                                          P19 Q708A6 X2931: $PROBE: OWN RANGE:
LB
                                          P20 Q708A6 X2931: $PROBE: OWN RANGE:
6365
                  P20 Q708A6
                                      Ν
UB
6366
                  STARTTIME Q708A6
                                      Ν
                                          STARTTIME Q708A6 X2931: $PROBE:
QUESTION START TIME
6367
                  ENDTIME Q708A6
                                          ENDTIME Q708A6 X2931: $PROBE:
                                      Ν
QUESTION END TIME
          X2932
                  Q710A6
                                      Ν
                                          X2932 Q710A6: OTH LN 6: REG
INSTALL/OTH TYPE PMTS?
          X2934A Q711A6
                                          X2934A Q711A6: OTH LN 6: AGREED TO
6369
                                      Ν
YRS/PMTS?
                                          X9172: OTH LOAN6: CALCULATED TERM OF
6370
          X9172
                  NULL
                                      Ν
LOAN IN MONTHS
                                          X2934 Q712A6: OTH LN 6: # YRS
6371
          X2934
                  Q712A6
                                      Ν
6372
          X2933
                  Q713A6
                                          X2933 Q713A6: OTH LN 6: # PMTS
                                      Ν
6373
          X2935
                  Q714A6
                                          X2935 Q714A6: OTH LN 6: AMT REG PMT
                                      N
                                          P8 Q714A6 X2935: $PROBE: GIVE RANGE:
6374
                  P8 Q714A6
                                      Ν
OWN/CARD/NO
6375
                                          P9 Q714A6 X2935: $PROBE: [F9] RANGE
                  P9 Q714A6
                                      N
TYPE: OWN/CA
                                          P10 Q714A6 X2935: $PROBE: TREE:
6376
                  P10 Q714A6
                                      Ν
MIDPOINT
6377
                  P11 Q714A6
                                      Ν
                                          P11 Q714A6 X2935: $PROBE: TREE:
MIDPOINT+1
                  P12 Q714A6
                                          P12 Q714A6 X2935: $PROBE: TREE:
6378
                                      Ν
MIDPOINT+2
6379
                  P13 Q714A6
                                          P13 Q714A6 X2935: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q714A6 X2935: $PROBE: TREE:
6380
                  P14 Q714A6
                                      Ν
BOTTOM
6381
                  P15 Q714A6
                                          P15 Q714A6 X2935: $PROBE: TREE:
                                      Ν
BOTTOM+1
6382
                  P16 Q714A6
                                          P16 Q714A6 X2935: $PROBE: TREE:
                                      N
BOTTOM+2
                  P17 Q714A6
                                          P17 Q714A6 X2935: $PROBE: RANGE CARD
6383
                                      С
LETTER
                  P21 Q714A6
                                          P21 Q714A6 X2935: $PROBE:
6384
                                      Ν
VALUE/MIDPOINT OF RANGE
6385
                  MOAMT Q714A6
                                      С
                                          MOAMT Q714A6: $P:MONTHLY AMOUNT
6386
                  P32 Q714A6
                                      M
                                          P32 Q714A6 X2935: $PROBE: CONFIRM
SCREEN
                                          P33 Q714A6 X2935: $PROBE: QUESTION
6387
                  P33 Q714A6
                                      С
33
6388
                  P19 Q714A6
                                      Ν
                                          P19 Q714A6 X2935: $PROBE: OWN RANGE:
LB
                  P20 Q714A6
                                          P20 Q714A6 X2935: $PROBE: OWN RANGE:
6389
                                      Ν
UВ
6390
                  STARTTIME Q714A6
                                      Ν
                                          STARTTIME Q714A6 X2935: $PROBE:
OUESTION START TIME
                  ENDTIME Q714A6
                                          ENDTIME Q714A6 X2935: $PROBE:
6391
                                      Ν
QUESTION END TIME
```

```
6392
          X7522
                                     N X7522 Q716A6: OTH LN 6: FREQ REG PMT
                  Q716A6
          X7522
                  Q717A6
                                      C V X7522 Q717A6: $P: FREQ OTH SP
6393
          X2936
                                          X2936 Q718A6: OTH LN 6: AMT TYP PMT
6394
                  Q718A6
                                     Ν
                                          P8 Q718A6 X2936: $PROBE: GIVE RANGE:
6395
                  P8 Q718A6
                                     Ν
OWN/CARD/NO
6396
                  P9 Q718A6
                                      Ν
                                          P9 Q718A6 X2936: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q718A6 X2936: $PROBE: TREE:
6397
                  P10 Q718A6
                                     Ν
MIDPOINT
6398
                  P11 Q718A6
                                      Ν
                                          P11 Q718A6 X2936: $PROBE: TREE:
MIDPOINT+1
6399
                  P12 Q718A6
                                      Ν
                                          P12 Q718A6 X2936: $PROBE: TREE:
MIDPOINT+2
                  P13 Q718A6
                                      N
                                          P13 Q718A6 X2936: $PROBE: TREE:
MIDPOINT+3
                  P14 Q718A6
                                          P14 Q718A6 X2936: $PROBE: TREE:
6401
                                      N
BOTTOM
6402
                  P15 Q718A6
                                     Ν
                                          P15 Q718A6 X2936: $PROBE: TREE:
BOTTOM+1
                  P16 Q718A6
                                          P16 Q718A6 X2936: $PROBE: TREE:
6403
                                      Ν
BOTTOM+2
6404
                  P17 Q718A6
                                      С
                                          P17 Q718A6 X2936: $PROBE: RANGE CARD
LETTER
                  P21 Q718A6
                                          P21 Q718A6 X2936: $PROBE:
6405
                                     Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q718A6: $P:MONTHLY AMOUNT
6406
                  MOAMT Q718A6
                                      С
6407
                  P32 Q718A6
                                      Ν
                                          P32 Q718A6 X2936: $PROBE: CONFIRM
SCREEN
6408
                  P33 Q718A6
                                      С
                                          P33 Q718A6 X2936: $PROBE: QUESTION
33
                  P19 Q718A6
                                          P19 Q718A6 X2936: $PROBE: OWN RANGE:
6409
                                      Ν
LB
6410
                  P20 Q718A6
                                          P20 Q718A6 X2936: $PROBE: OWN RANGE:
                                      Ν
UВ
                  STARTTIME Q718A6
                                          STARTTIME Q718A6 X2936: $PROBE:
6411
                                      Ν
QUESTION START TIME
                                          ENDTIME Q718A6 X2936: $PROBE:
                  ENDTIME Q718A6
6412
                                      Ν
QUESTION END TIME
                 Q720A6
6413
          X2937
                                          X2937 Q720A6: OTH LN 6: FREQ TYP PMT
                                      N
6414
          X2937
                                      C V X2937 Q721A6: $P: FREQ OTH SP
                  Q721A6
          X7516
                  Q722A6
                                          X7516 Q722A6: OTH LN 6:
ON/AHEAD/BEHIND SCHED?
          X2938
                                          X2938 Q723A6: OTH LN 6: MO EXPECT
6416
                  Q723A6
                                     Ν
REPAY
6417
          X2939
                  Q724A6
                                      Ν
                                          X2939 Q724A6: OTH LN 6: YR EXPECT
REPAY
          X2940
                  Q725A6
                                          X2940 Q725A6: OTH LN 6: HOW MUCH
6418
                                      N
STILL OWED
                                          P8 Q725A6 X2940: $PROBE: GIVE RANGE:
6419
                  P8 Q725A6
                                     Ν
OWN/CARD/NO
6420
                  P9 Q725A6
                                      Ν
                                          P9 Q725A6 X2940: $PROBE: [F9] RANGE
TYPE: OWN/CA
                                          P10 Q725A6 X2940: $PROBE: TREE:
6421
                  P10 Q725A6
                                      Ν
MIDPOINT
6422
                  P11 Q725A6
                                     Ν
                                          P11 Q725A6 X2940: $PROBE: TREE:
MIDPOINT+1
```

```
6423
                  P12 Q725A6
                                          P12 Q725A6 X2940: $PROBE: TREE:
                                      Ν
MIDPOINT+2
6424
                  P13 Q725A6
                                          P13 Q725A6 X2940: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q725A6 X2940: $PROBE: TREE:
6425
                  P14 Q725A6
                                      Ν
BOTTOM
6426
                  P15 Q725A6
                                      Ν
                                          P15 Q725A6 X2940: $PROBE: TREE:
BOTTOM+1
                                          P16 Q725A6 X2940: $PROBE: TREE:
6427
                  P16 Q725A6
                                      Ν
BOTTOM+2
6428
                  P17 Q725A6
                                      С
                                          P17 Q725A6 X2940: $PROBE: RANGE CARD
LETTER
6429
                  P21 Q725A6
                                      Ν
                                          P21 Q725A6 X2940: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q725A6
                                      С
                                          MOAMT Q725A6: $P:MONTHLY AMOUNT
                  P32 Q725A6
                                          P32 Q725A6 X2940: $PROBE: CONFIRM
6431
                                      Ν
SCREEN
6432
                  P33 Q725A6
                                      С
                                          P33 Q725A6 X2940: $PROBE: QUESTION
33
6433
                  P19 Q725A6
                                          P19 Q725A6 X2940: $PROBE: OWN RANGE:
                                      Ν
LB
6434
                  P20 Q725A6
                                      Ν
                                          P20 Q725A6 X2940: $PROBE: OWN RANGE:
UB
6435
                  STARTTIME Q725A6
                                          STARTTIME Q725A6 X2940: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q725A6 X2940: $PROBE:
6436
                  ENDTIME Q725A6
                                      N
QUESTION END TIME
                  Q725A6 CHK
                                          X2940 Q725A6: EDT: OTH LN 6: HOW
6436.01
                                      Ν
MUCH STILL OWED
                                      C V X2940 Q725A6: EDT: OTH LN 6: HOW
6436.02
                  Q725A6 CHKCMT
MUCH STILL OWED
6437
          X2941
                                          X2941 Q727A6: OTH LN 6: CURR APR
                  Q727A6
                                      N
6438
          X2942
                  Q728A6
                                          X2942 Q728A6: OTH LN 6: LOAN
INSTITUTION
          X2942
                  0730A6
                                      C V X2942 Q730A6: OTH LN: INST 6 OTH SP
6439
                                          X9112: RECODED INSTITUTION TYPE FOR
6440
          X9112
                  NULL
X2942
                                          X2943 Q731A6: MOPUP: OTH LN: OTH LN?
6441
          X2943
                  0731A6
                                      Ν
6442
                  Q731A CMT
                                          COMMENT ON WHY GOING TO MOPUP
                                      C
6443
                                          X7183 Q840: MOPUP: OTH LN: TOT OWE
          X7183
                  Q840
                                      N
REMAIN NON-EDU LN
          X8443
                                          X8443 Q840: MOPUP-HOLD: OTH LOAN:
                  NULL
                                      N
TOTAL AMT OWED ON ALL REMAIN
6445
                  P8 Q840
                                      N
                                          P8 Q840 X7183: $PROBE: GIVE RANGE:
OWN/CARD/NO
6446
                  P9 Q840
                                          P9 Q840 X7183: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
                                          P10 Q840 X7183: $PROBE: TREE:
6447
                  P10 Q840
                                      Ν
MIDPOINT
                                          P11 Q840 X7183: $PROBE: TREE:
6448
                  P11 Q840
                                      Ν
MIDPOINT+1
                  P12 Q840
                                          P12 Q840 X7183: $PROBE: TREE:
6449
                                      Ν
MIDPOINT+2
6450
                  P13 Q840
                                      Ν
                                          P13 Q840 X7183: $PROBE: TREE:
MIDPOINT+3
6451
                  P14 Q840
                                          P14 Q840 X7183: $PROBE: TREE: BOTTOM
                                      Ν
```

6452 BOTTOM+1	P15_Q840	N	P15_Q840_X7183: \$PROBE: TREE:
6453 BOTTOM+2	P16_Q840	N	P16_Q840_X7183: \$PROBE: TREE:
6454 LETTER	P17_Q840	С	P17_Q840_X7183: \$PROBE: RANGE CARD
6455 VALUE/MIDPOINT OF	P21_Q840 RANGE	N	P21_Q840_X7183: \$PROBE:
6456	MOAMT_Q840	С	MOAMT_Q840: \$P:MONTHLY AMOUNT
6457	P32_Q840	N	P32_Q840_X7183: \$PROBE: CONFIRM
SCREEN 6458	D2.2 00.40	~	D22 0040 V7102. CDDODE. OFFICETON 22
6459	P33_Q840 P19 Q840	C N	P33_Q840_X7183: \$PROBE: QUESTION 33 P19_Q840_X7183: \$PROBE: OWN RANGE:
LB	119_0040	IN	riy_Qo40_A/103. VIRODE. OWN RANGE.
6460	P20 Q840	N	P20 Q840 X7183: \$PROBE: OWN RANGE:
UB	120_2010		110_v010_11/1001
6461	STARTTIME Q840	N	STARTTIME_Q840_X7183: \$PROBE:
QUESTION START TI			_~
6462	ENDTIME Q840	N	ENDTIME Q840 X7183: \$PROBE: QUESTION
END TIME	_		
6463 X7184		N	X7184_Q1535: MOPUP: OTH_LN: AMT PMT
REMAIN NON-EDU LN			
6464 X8444	NULL	N	X8444_Q1535: MOPUP-HOLD: OTH_LOAN:
AMT OF PMTS ON REI			
6465	P8_Q1535	N	P8_Q1535_X7184: \$PROBE: GIVE RANGE:
OWN/CARD/NO	-0.01505		-0.01505.45104.
6466	P9_Q1535	N	P9_Q1535_X7184: \$PROBE: [F9] RANGE
TYPE: OWN/CARD	D1 0 01 E2 E	N.T.	D10 01525 V7104, CDD0DD, EDDD.
6467	P10_Q1535	N	P10_Q1535_X7184: \$PROBE: TREE:
MIDPOINT 6468	D1 1 01 53 5	ΝT	D11 01525 V7104. CDDODE. MDEE.
MIDPOINT+1	P11_Q1535	N	P11_Q1535_X7184: \$PROBE: TREE:
6469	P12 Q1535	N	P12 Q1535 X7184: \$PROBE: TREE:
MIDPOINT+2	112_21333	IA	112_21333_1/104. VII(ODD: II(DD:
6470	P13 Q1535	N	P13 Q1535 X7184: \$PROBE: TREE:
MIDPOINT+3			
6471	P14 Q1535	N	P14 Q1535 X7184: \$PROBE: TREE:
BOTTOM	_~		_~
6472	P15 Q1535	N	P15 Q1535 X7184: \$PROBE: TREE:
BOTTOM+1	_		
6473	P16_Q1535	N	P16_Q1535_X7184: \$PROBE: TREE:
BOTTOM+2			
6474	P17_Q1535	С	P17_Q1535_X7184: \$PROBE: RANGE CARD
LETTER			
6475	P21_Q1535	N	P21_Q1535_X7184: \$PROBE:
VALUE/MIDPOINT OF		~	MODIME OF SECTION AND MODIME
6476	MOAMT_Q1535	С	MOAMT_Q1535: \$P:MONTHLY AMOUNT
6477	P32_Q1535	N	P32_Q1535_X7184: \$PROBE: CONFIRM
SCREEN 6478	P33 Q1535	С	P33 Q1535 X7184: \$PROBE: QUESTION 33
6479	P19 Q1535	N	P19 Q1535 X7184: \$PROBE: OWN RANGE:
LB		ΤΛ	TIN XIOOO WILLIAM . ALLIODD . OMIL IMIGE.
6480	P20 Q1535	N	P20 Q1535 X7184: \$PROBE: OWN RANGE:
UB			
6481	STARTTIME Q1535	N	STARTTIME Q1535 X7184: \$PROBE:
QUESTION START TI			_~

6482		ENDTIME Q1535	N	ENDTIME Q1535 X7184: \$PROBE:
QUESTION				<u>-</u> "
	X8445	NULL	N	X8445_Q1596: MOPUP-HOLD: OTH_LOAN:
FREQ OF P	MTS ON R	EMAINING		
6484	X7185	Q1596	N	X7185_Q1596: MOPUP: OTH_LN: FREQ PMT
REMAIN NO				
6485	X7185	Q966	C V	X7185_Q966: \$P: FREQ OTH SP
6485.1 6485.2		IDATE	N	IDATE
6485.2		ITIME	N	
6486		Q5802	N	X7063_Q5802: HAD PAY-DAY LOAN IN
LAST YEAR				
6487	X7064	Q5802a		X7064_Q5802a: WHY PAYDAY LOAN? (#1)
6487.1	X7064	Q5802a	N	X7064_Q5802a: WHY PAYDAY LOAN? (#1)
6488 6489	X6365	NULL	N C	X6365_NULL: WHY PAYDAY LOAN? (#2)
	CHKPT	Q1 67 8	С	CHKPT_Q1678: I19FLAG Q1596 - I16_1F.
FREQ PM				
	X3004		N	X3004_Q732: ALL LOAN PMTS
ON/AHEAD/	BEHIND S	CHED?		
6491	X3005	Q733	N	X3005_Q733: LOAN PMTS EVER BEHIND 2
MO. OR MO	RE?			
6491.01	X3031	Q6040	N	X3031_Q6040: EVER HAD A FORECLOSURE
6491.015	X3032A	Q6040A	N	X3032A Q6040A: FORECLOSURE: NUMBER
OF YEARS	OR YEAR			_
6491.02	X3032	Q6041	N	X3032 Q6041: FORECLOSURE: NUMBER OF
YEARS				_
6491.03	X3033	Q6042	N	X3033 Q6042: FORECLOSURE: YEAR
6491.04	X3034	Q6043	N	X3034 Q6043: FORECLOSURE: LOSE
PROPERTY				_
6491.05	X3035	Q6044	N	X3035 Q6044: FORECLOSURE: STILL IN
FORECLOSU	RE			_
6491.0501	x3035	Q6044oth	C V	X3035 Q6044oth: FORECLOSURE: STILL
IN FORECL	OSURE OT	'H SP		=··
6492	X6772	01472	N	X6772 Q1472: FILED BANKRUPTCY?
6493	X6773A	Q1473	N	X6773A Q1473: TIME MOST RECENT
BANKRUPTC				_
6494	X6773	Q1 60 0	N	X6773 Q1600: # YRS AGO FILED
BANKRUPTC		~		=~
6495	X6774	Q1601	N	X6774 Q1601: YR FILED BANKRUPTCY
6496	X3006	NULL	N	X3006_Q734: OTHER REASONS FOR SAVING
6497	X3007	NULL	N	X3007 Q734: OTHER REASONS FOR SAVING
6498	x7513	NULL	N	x7513 Q734: OTHER REASONS FOR SAVING
6499	X7514	NULL	N	X7514 Q734: OTHER REASONS FOR SAVING
6500	X7515	NULL	N	X7515 Q734: OTHER REASONS FOR SAVING
6503	X6848	Q734		X6848 Q734: OTHER REASONS FOR SAVING
6504	X3010	Q735	N	X3010 Q735: FORESEEABLE MAJOR EXP?
6505	X3011	Q736M1	N	X3011 Q736M1: KIND OBLIGATIONS 1
6506	X3012	Q736M2	N	X3012 Q736M2: KIND OBLIGATIONS 2
6507	X3013	Q736M3	N	X3013 Q736M3: KIND OBLIGATIONS 3
6508	X7512	Q736M4	N	X7512 Q736M4: KIND OBLIGATIONS 4
6509	X7512	Q736M5	N	X7511 Q736M5: KIND OBLIGATIONS 5
6510	X6667	Q736M6	N	X6667 Q736M6: KIND OBLIGATIONS 6
6511	X6667	Q737		X6667 Q737: KIND OBLIGATIONS OTH SP
6512	X7186	Q738	N N	X7186 Q738: SAVING NOW FOR THESE
EXP?	21, 100	×, ○○	7.4	200_£,00. 011/111/0 non 101/ 1111001
6513	X3008	Q739	N	X3008 Q739: FINANCIAL PLANNING
PERIOD	23000	2,33	TA	770000 \$ 100. I IIMINOITHI I IMINITING
- 11/1 OD				

6514 X				
0014 V	3014	Q740	N	X3014_Q740: HOW MUCH FIN RISK
WILLING TAK	E?			_
6515 X	3015A	Q741M1	N	X3015A Q741M1: SAVING HABITS
6516 X		NULL	N	X3015_Q741M1: DON'T SAVE - SPEND
MORE THAN I				- ~
6517 X		0741M2	N	X3016A Q741M2: SAVING HABITS
6518 X	3016	NULL	N	X3016 Q741M2: DON'T SAVE - SPEND
ABOUT SAME			IN	ASOTO_Q/41M2. DON I SAVE - SPEND
			ът	V2017a 0741M2. CAVING HADING
6519 X			N	X3017A_Q741M3: SAVING HABITS
6520 X		NULL	N	X3017_Q741M3: SAVE WHATEVER IS LEFT
6521 X			N	X3018A_Q741M4: SAVING HABITS
6522 X	3018	NULL	N	X3018_Q741M4: SAVE INCOME OF ONE
FAMILY MEMB				
6523 X	3019A	Q741M5	N	X3019A_Q741M5: SAVING HABITS
6524 X	3019	NULL	N	X3019 Q741M5: SPEND REGULAR INCOME -
SAVE REST				_
6525 X	3020A	O741M6	N	X3020A Q741M6: SAVING HABITS
6526 X		NULL	N	X3020_Q741M6: SAVE REGURLARLY - PUT
MONEY ASIDE		1.0		
	3023	07.42	N	X3023 Q742: HOW RATE RETIREMENT
	.5025	Q / 42	IN	ASO25_Q/42. HOW RATE RETIREMENT
INCOME	7510	07.42	N.T.	VZE10 0742. IVD GDENE MODE / /I DGG
6528 X	./510	Q743	N	X7510_Q743: LYR, SPENT MORE/=/LESS
THAN INC				
		Q744	N	X7509_Q744: LYR, BOUGHT
HM/AUTO/INV				
6530 X	7508	Q745	N	X7508 Q745: LYR, BESIDES INVEST, HOW
MUCH SPENT				_
6531 X	7507	Q746	N	X7507 Q746: HOW MADE UP DIFF BTWEEN
INC & SPEND		_		_~
6532 X		Q747	$\sim v$	X7507 Q747: MAKE UP DIF OTH SP
6532.01 X		Q747 Q6026	N	X7775 Q6026: HYPO HOW PAY OFF DEBT
6532.01 X		26026		A///J Q0020. HIFO HOW FAI OFF DEBI
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		Q60260TH	C V	X7775_Q60260TH: HYPO HOW PAY OFF
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6532.15 X7782
                  Q6033M1
                                         X7782 Q6033M1: HYPO HOW PAY OFF DEBT
CUT BACK
6532.16
         X7782
                  Q60330THM1
                                     C V X7782 Q6033othM1: HYPO HOW PAY OFF
DEBT CUT BACK OTH SP
                                         X7783 Q6033M2: HYPO HOW PAY OFF DEBT
6532.17
         X7783 06033M2
CUT BACK
6532.18
         X7783
                  060330THM2
                                     C V X7783 Q6033othM2: HYPO HOW PAY OFF
DEBT CUT BACK OTH SP
6532.19
                                         X7788 Q6034M1: HYPO HOW PAY OFF DEBT
         X7788
                  Q6034M1
                                     Ν
WORK MORE
6532.2
         X7788
                  Q60340THM1
                                     C V X7788 Q6034othM2: HYPO HOW PAY OFF
DEBT WORK MORE OTH SP
6532.21
        X7789
                  Q6034M2
                                         X7789 Q6034M2: HYPO HOW PAY OFF DEBT
WORK MORE
         X7789
6532.22
                  Q60340THM2
                                     C V X7789 Q60340THM2: HYPO HOW PAY OFF
DEBT WORK MORE OTH SP
         X7506
                 Q748
                                         X7506 Q748: OVER PAST YR, BOUGHT
HM/AUTO/INVEST?
6534
         X3024 Q1691
                                         X3024 Q1691: AMT SPEND ON FOOD AT
                                     Ν
HOME
6535
                  P8 Q1691
                                         P8 Q1691 X3024: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                                         P9 Q1691 X3024: $PROBE: [F9] RANGE
6536
                  P9 Q1691
                                     Ν
TYPE: OWN/CARD
6537
                  P10 Q1691
                                         P10 Q1691 X3024: $PROBE: TREE:
                                     Ν
MIDPOINT
                                         P11 Q1691 X3024: $PROBE: TREE:
6538
                  P11 Q1691
                                     Ν
MIDPOINT+1
6539
                  P12 Q1691
                                     N
                                         P12 Q1691 X3024: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1691
                                         P13 Q1691 X3024: $PROBE: TREE:
6540
                                     Ν
MIDPOINT+3
                  P14 Q1691
                                         P14 Q1691 X3024: $PROBE: TREE:
6541
                                     Ν
BOTTOM
                                         P15 Q1691 X3024: $PROBE: TREE:
6542
                  P15 Q1691
                                     Ν
BOTTOM+1
                  P16 Q1691
                                     Ν
                                         P16 Q1691 X3024: $PROBE: TREE:
6543
BOTTOM+2
                                         P17 Q1691 X3024: $PROBE: RANGE CARD
6544
                  P17 Q1691
                                     С
LETTER
                                         P21 Q1691 X3024: $PROBE:
                  P21 Q1691
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1691
                                     С
6546
                                         MOAMT Q1691: $P:MONTHLY AMOUNT
6547
                  P32 Q1691
                                     N
                                         P32 Q1691 X3024: $PROBE: CONFIRM
SCREEN
6548
                  P33 Q1691
                                     С
                                         P33 Q1691 X3024: $PROBE: QUESTION 33
6549
                  P19 Q1691
                                         P19 Q1691 X3024: $PROBE: OWN RANGE:
                                     Ν
LB
                  P20 Q1691
                                         P20 Q1691 X3024: $PROBE: OWN RANGE:
6550
                                     N
UВ
6551
                  STARTTIME Q1691
                                     Ν
                                         STARTTIME Q1691 X3024: $PROBE:
QUESTION START TIME
                                         ENDTIME Q1691 X3024: $PROBE:
6552
                  ENDTIME Q1691
                                     Ν
QUESTION END TIME
6553
         X3025
                  01693
                                         X3025 Q1693: FREQ AMT SPEND FOOD AT
                                     Ν
HOME
         X3025
                                     C V X3025 Q1694: $P: FREQ OTH SP
6554
                  01694
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X3026
6555
                  01695
                                      Ν
                                          X3026 Q1695: HAVE FOOD DELIVERED?
          X3027
                  Q1696
                                          X3027 Q1696: AMT SPEND ON FOOD
6556
                                      Ν
DELIVERED
6557
                  P8 Q1696
                                          P8 Q1696 X3027: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
6558
                  P9 Q1696
                                      Ν
                                          P9 Q1696 X3027: $PROBE: [F9] RANGE
TYPE: OWN/CARD
6559
                  P10 Q1696
                                      Ν
                                          P10 Q1696 X3027: $PROBE: TREE:
MIDPOINT
6560
                  P11 Q1696
                                      Ν
                                          P11 Q1696 X3027: $PROBE: TREE:
MIDPOINT+1
6561
                  P12 Q1696
                                          P12 Q1696 X3027: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                  P13 Q1696
                                      N
                                          P13 Q1696 X3027: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1696 X3027: $PROBE: TREE:
6563
                  P14 Q1696
                                      N
BOTTOM
6564
                  P15 Q1696
                                      Ν
                                          P15 Q1696 X3027: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1696 X3027: $PROBE: TREE:
6565
                  P16 Q1696
                                      Ν
BOTTOM+2
6566
                  P17 Q1696
                                      С
                                          P17 Q1696 X3027: $PROBE: RANGE CARD
LETTER
                  P21 Q1696
                                          P21 Q1696 X3027: $PROBE:
6567
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1696: $P:MONTHLY AMOUNT
6568
                  MOAMT Q1696
                                      С
6569
                  P32 Q1696
                                      Ν
                                          P32 Q1696 X3027: $PROBE: CONFIRM
SCREEN
                                          P33 Q1696 X3027: $PROBE: QUESTION 33
6570
                  P33 Q1696
                                      С
6571
                  P19 Q1696
                                      Ν
                                          P19 Q1696 X3027: $PROBE: OWN RANGE:
LB
                  P20 Q1696
                                          P20 Q1696 X3027: $PROBE: OWN RANGE:
6572
                                      Ν
UB
6573
                  STARTTIME Q1696
                                          STARTTIME Q1696 X3027: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q1696 X3027: $PROBE:
                  ENDTIME Q1696
6574
                                      Ν
OUESTION END TIME
                                          X3028 Q1698: FREQ AMT SPEND FOOD
6575
         X3028
                  01698
                                      Ν
DELIVERED
                  Q1699
          X3028
                                      C V X3028 Q1699: $P: FREQ OTH SP
6576
6577
          X3029
                  Q1700
                                          X3029 Q1700: AMT SPEND ON FOOD OUT
6578
                  P8 Q1700
                                          P8 Q1700 X3029: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
6579
                  P9 Q1700
                                      N
                                          P9 Q1700 X3029: $PROBE: [F9] RANGE
TYPE: OWN/CARD
6580
                  P10 Q1700
                                          P10 Q1700 X3029: $PROBE: TREE:
                                      N
MIDPOINT
                                          P11 Q1700 X3029: $PROBE: TREE:
6581
                  P11 Q1700
                                      Ν
MIDPOINT+1
6582
                  P12 Q1700
                                      Ν
                                          P12 Q1700 X3029: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1700 X3029: $PROBE: TREE:
6583
                  P13 Q1700
                                      Ν
MIDPOINT+3
6584
                   P14 Q1700
                                      Ν
                                          P14 Q1700 X3029: $PROBE: TREE:
BOTTOM
6585
                  P15 Q1700
                                          P15 Q1700 X3029: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

```
P16 Q1700
                                          P16 Q1700 X3029: $PROBE: TREE:
6586
                                      Ν
BOTTOM+2
                                      С
                                          P17 Q1700 X3029: $PROBE: RANGE CARD
6587
                  P17 Q1700
LETTER
                                          P21 Q1700 X3029: $PROBE:
6588
                  P21 Q1700
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01700
                                      С
                                          MOAMT 01700: $P:MONTHLY AMOUNT
                                          P32 Q1700 X3029: $PROBE: CONFIRM
6590
                  P32 Q1700
                                      Ν
SCREEN
                                      С
6591
                  P33 Q1700
                                          P33 Q1700 X3029: $PROBE: QUESTION 33
6592
                   P19 Q1700
                                      Ν
                                          P19 Q1700 X3029: $PROBE: OWN RANGE:
LB
6593
                   P20 Q1700
                                      Ν
                                          P20 Q1700 X3029: $PROBE: OWN RANGE:
                  STARTTIME Q1700
                                      Ν
                                          STARTTIME Q1700 X3029: $PROBE:
QUESTION START TIME
                  ENDTIME Q1700
                                          ENDTIME Q1700 X3029: $PROBE:
6595
                                      N
QUESTION END TIME
6596
          X3030
                  Q1702
                                          X3030 Q1702: FREQ AMT SPEND FOOD OUT
                                      Ν
          X3030
                                      C V X3030 Q1703: $P: FREQ OTH SP
6597
                  Q1703
6598
          X7491
                  Q1700A
                                          X7491 Q1700A: EXPENSES
HIGH/LOW/NORMAL
          X7187
                                          X7187 Q749: HOW MUCH SVINGS DO YOU
6599
                  Q749
                                      Ν
NEED
6600
                  P8 Q749
                                          P8 Q749 X7187: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
6601
                  P9 Q749
                                      Ν
                                          P9 Q749 X7187: $PROBE: [F9] RANGE
TYPE: OWN/CARD
6602
                  P10 Q749
                                      N
                                          P10 Q749 X7187: $PROBE: TREE:
MIDPOINT
                  P11 Q749
                                          P11 Q749 X7187: $PROBE: TREE:
6603
                                      Ν
MIDPOINT+1
6604
                  P12 Q749
                                          P12 Q749 X7187: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q749 X7187: $PROBE: TREE:
6605
                  P13 Q749
                                      Ν
MIDPOINT+3
6606
                  P14 Q749
                                      Ν
                                          P14 Q749 X7187: $PROBE: TREE: BOTTOM
6607
                  P15 Q749
                                      Ν
                                          P15 Q749 X7187: $PROBE: TREE:
BOTTOM+1
                                          P16 Q749 X7187: $PROBE: TREE:
6608
                  P16 Q749
                                      N
BOTTOM+2
                  P17 Q749
                                      C
                                          P17 Q749 X7187: $PROBE: RANGE CARD
6609
LETTER
6610
                  P21 Q749
                                      Ν
                                          P21 Q749 X7187: $PROBE:
VALUE/MIDPOINT OF RANGE
6611
                  MOAMT Q749
                                      С
                                          MOAMT Q749: $P:MONTHLY AMOUNT
6612
                  P32 Q749
                                          P32 Q749 X7187: $PROBE: CONFIRM
                                      N
SCREEN
                  P33 Q749
                                      С
                                          P33 Q749 X7187: $PROBE: QUESTION 33
6613
6614
                  P19 Q749
                                      Ν
                                          P19 Q749 X7187: $PROBE: OWN RANGE:
LB
                   P20 Q749
                                          P20 Q749 X7187: $PROBE: OWN RANGE:
6615
                                      Ν
UВ
                  STARTTIME Q749
                                      Ν
                                          STARTTIME Q749 X7187: $PROBE:
OUESTION START TIME
                  ENDTIME Q749
                                          ENDTIME Q749 X7187: $PROBE: QUESTION
6617
                                      Ν
END TIME
```

```
6619
         X6789
                  01609
                                        X6789 Q1609: LIKELY TO SPEND?
                                    N
6620
          X7492
                  Q1609A
                                        X7492 Q1609A: LESS LIKELY TO SPEND
                                    N
6621
                                         X6443 Q1642: GET $3000 FROM
          X6443
                  Q1642
                                    Ν
RELATIVES/FRIENDS
6621.001 X7558
                06037
                                        X7558 Q6037: FIN LIT: STOCK RISK
                                    Ν
6621.002 X7559
                  06038
                                    Ν
                                        X7559 Q6038: FIN LIT: INTEREST RATES
6621.03
         X7560
                  06039
                                        X7560 Q6039: FIN LIT: INFLATION
6622
                  JDATE
                                    Ν
                                        JDATE
                                         JTIME: END TIME - SECTION J
6623
                  JTIME
                                    Ν
6624
          X3501
                  Q751
                                    Ν
                                        X3501 Q751: HAVE CHKING ACCTS?
6625
          X3502
                0752
                                    Ν
                                        X3502 Q752: EVER HAD CHKING ACCT?
6626
          X3503 Q753
                                        X3503 Q753: REASON NO CHKING ACCT
                                    Ν
6627
          X3503 Q754
                                     C V X3503 Q754: WHY NO CHKING ACCT OTH
SP
6628
         X6695
                  0756
                                         X6695 Q756: # CHKING ACCTS (RAW)
6629
         X3504
                 NULL
                                        X3504 Q756: COMPUTED VALUE - NUMBER
                                    N
OF CHECKING ACCTS
6630
         X3505
                Q758A1
                                    N
                                        X3505 Q758A1: CHKING 1: INSTITUTION
6631
          X3505
                Q760A1
                                    C V X3505 Q760A1: CHKING: INST 1 OTH SP
6631.01
         X7595 Q6004A1
                                        X7595 Q6004A1: CHKING 1: GO TO INST?
                                    N
         X9113 NULL
                                        X9113: RECODED INSTITUTION TYPE FOR
X3505
6633
         X3506
                  0761A1
                                        X3506 Q761A1: CHKING 1: AMT ACCT
                                    Ν
6634
                  P8 Q761A1
                                        P8 Q761A1 X3506: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q761A1 X3506: $PROBE: [F9] RANGE
6635
                  P9 Q761A1
                                    N
TYPE: OWN/CA
                  P10 Q761A1
                                         P10 Q761A1 X3506: $PROBE: TREE:
MIDPOINT
                  P11 Q761A1
                                         P11 Q761A1 X3506: $PROBE: TREE:
6637
                                    Ν
MIDPOINT+1
                  P12 Q761A1
                                         P12 Q761A1 X3506: $PROBE: TREE:
6638
                                    Ν
MIDPOINT+2
6639
                  P13 Q761A1
                                    Ν
                                         P13 Q761A1 X3506: $PROBE: TREE:
MIDPOINT+3
                                         P14 Q761A1 X3506: $PROBE: TREE:
6640
                  P14 Q761A1
                                    Ν
BOTTOM
                  P15 Q761A1
                                         P15 Q761A1 X3506: $PROBE: TREE:
6641
                                    Ν
BOTTOM+1
                                         P16 Q761A1 X3506: $PROBE: TREE:
6642
                  P16 Q761A1
                                    Ν
BOTTOM+2
6643
                  P17 Q761A1
                                    C
                                         P17 Q761A1 X3506: $PROBE: RANGE CARD
LETTER
                                         P21 Q761A1 X3506: $PROBE:
6644
                  P21 Q761A1
                                    N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q761A1
6645
                                    С
                                        MOAMT Q761A1: $P:MONTHLY AMOUNT
6646
                  P32 Q761A1
                                         P32 Q761A1 X3506: $PROBE: CONFIRM
                                    Ν
SCREEN
                  P33 Q761A1
                                     С
                                         P33 Q761A1 X3506: $PROBE: QUESTION
6647
33
                                         P19 Q761A1 X3506: $PROBE: OWN RANGE:
6648
                  P19 Q761A1
                                    Ν
LB
6649
                  P20 Q761A1
                                         P20 Q761A1 X3506: $PROBE: OWN RANGE:
                                    N
UB
                  STARTTIME Q761A1 N
                                        STARTTIME Q761A1 X3506: $PROBE:
QUESTION START TIME
```

```
ENDTIME Q761A1
                                          ENDTIME Q761A1 X3506: $PROBE:
6651
                                      Ν
QUESTION END TIME
          X3507
                  Q763A1
                                          X3507 Q763A1: CHKING 1: MONEY MKT
6652
                                      Ν
TYPE?
6654
          X7601
                  0764A1
                                          X7601 Q764A1: CHKING 1:
                                      Ν
JOINT/R/S/P/OTH?
6655
          X7601
                  0765A1
                                      C V X7601 Q765A1: CHKING 1: JOINT/R/S/P
OTH SP
                                          X3508 Q766A1: CHKING 1: ANOTH CHKING
6656
          X3508
                  Q766A1
                                      Ν
ACCT?
                  Q758A2
6657
          X3509
                                      N
                                          X3509 Q758A2: CHKING 2: INSTITUTION
6658
          X3509
                  Q760A2
                                      C V X3509 Q760A2: CHKING: INST 2 OTH SP
6659
          X9114
                  NULL
                                          X9114: RECODED INSTITUTION TYPE FOR
X3509
6660
          X3510
                  0761A2
                                      Ν
                                          X3510 Q761A2: CHKING 2: AMT ACCT
                                          NULL Q6004A2: CHKING 2: GO TO INST?
6660.01
          NULL
                  Q6004A2
                                      Ν
6661
                  P8 Q761A2
                                      Ν
                                          P8 Q761A2 X3510: $PROBE: GIVE RANGE:
OWN/CARD/NO
6662
                  P9 Q761A2
                                          P9 Q761A2 X3510: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                  P10 Q761A2
                                          P10 Q761A2 X3510: $PROBE: TREE:
6663
                                      Ν
MIDPOINT
                  P11 Q761A2
                                          P11 Q761A2 X3510: $PROBE: TREE:
6664
                                      Ν
MIDPOINT+1
6665
                  P12 Q761A2
                                          P12 Q761A2 X3510: $PROBE: TREE:
                                      N
MIDPOINT+2
6666
                  P13 Q761A2
                                      Ν
                                          P13 Q761A2 X3510: $PROBE: TREE:
MIDPOINT+3
6667
                  P14 Q761A2
                                      Ν
                                          P14 Q761A2 X3510: $PROBE: TREE:
BOTTOM
                  P15 Q761A2
                                          P15 Q761A2 X3510: $PROBE: TREE:
6668
                                      Ν
BOTTOM+1
6669
                  P16 Q761A2
                                          P16 Q761A2 X3510: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q761A2
                                          P17 Q761A2 X3510: $PROBE: RANGE CARD
6670
                                      С
LETTER
                                          P21 Q761A2 X3510: $PROBE:
                  P21 Q761A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q761A2: $P:MONTHLY AMOUNT
6672
                  MOAMT Q761A2
                                      С
6673
                  P32 Q761A2
                                          P32 Q761A2 X3510: $PROBE: CONFIRM
                                      Ν
SCREEN
6674
                  P33 Q761A2
                                      C
                                          P33 Q761A2 X3510: $PROBE: QUESTION
33
6675
                  P19 Q761A2
                                      Ν
                                          P19 Q761A2 X3510: $PROBE: OWN RANGE:
LB
6676
                  P20 Q761A2
                                          P20 Q761A2 X3510: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q761A2 X3510: $PROBE:
6677
                   STARTTIME Q761A2
                                      Ν
QUESTION START TIME
                                          ENDTIME Q761A2 X3510: $PROBE:
6678
                  ENDTIME Q761A2
                                      Ν
QUESTION END TIME
                                          X3511 Q763A2: CHKING 2: MONEY MKT
6679
          X3511
                  Q763A2
                                      Ν
TYPE?
6681
          X7603
                  Q764A2
                                      Ν
                                          X7603 Q764A2: CHKING 2:
JOINT/R/S/P/OTH?
          X7603
                                      C V X7603 Q765A2: CHKING 2: JOINT/R/S/P
6682
                  Q765A2
OTH SP
```

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6683
          X3512
                  Q766A2
                                          X3512 Q766A2: CHKING 2: ANOTH CHKING
                                      Ν
ACCT?
                  Q758A3
                                          X3513 Q758A3: CHKING 3: INSTITUTION
6684
          X3513
                                      Ν
                                      C V X3513_Q760A3: CHKING: INST 3 OTH SP
6685
          X3513
                  Q760A3
          X9115
                                          X9115: RECODED INSTITUTION TYPE FOR
6686
                  NULL
X3513
6687
          X3514
                  0761A3
                                      Ν
                                          X3514 0761A3: CHKING 3: AMT ACCT
                                          NULL Q6004A3: CHKING 3: GO TO INST?
6687.01
          NULL
                  06004A3
                                      Ν
                                          P8_Q761A3_X3514: $PROBE: GIVE RANGE:
6688
                  P8 Q761A3
                                      Ν
OWN/CARD/NO
6689
                  P9 Q761A3
                                      N
                                          P9 Q761A3 X3514: $PROBE: [F9] RANGE
TYPE: OWN/CA
6690
                  P10 Q761A3
                                      Ν
                                          P10 Q761A3 X3514: $PROBE: TREE:
MIDPOINT
6691
                  P11 Q761A3
                                      Ν
                                          P11 Q761A3 X3514: $PROBE: TREE:
MIDPOINT+1
6692
                  P12 Q761A3
                                          P12 Q761A3 X3514: $PROBE: TREE:
                                      Ν
MIDPOINT+2
6693
                  P13 Q761A3
                                          P13 Q761A3 X3514: $PROBE: TREE:
                                      N
MIDPOINT+3
6694
                  P14 Q761A3
                                          P14 Q761A3 X3514: $PROBE: TREE:
                                      Ν
BOTTOM
                  P15 Q761A3
                                          P15 Q761A3 X3514: $PROBE: TREE:
6695
                                      Ν
BOTTOM+1
6696
                  P16 Q761A3
                                          P16 Q761A3 X3514: $PROBE: TREE:
                                      N
BOTTOM+2
                                          P17 Q761A3 X3514: $PROBE: RANGE CARD
6697
                  P17 Q761A3
                                      С
LETTER
6698
                  P21 Q761A3
                                      Ν
                                          P21 Q761A3 X3514: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q761A3: $P:MONTHLY AMOUNT
6699
                  MOAMT Q761A3
6700
                  P32 Q761A3
                                          P32 Q761A3 X3514: $PROBE: CONFIRM
                                      N
SCREEN
6701
                  P33 Q761A3
                                      С
                                          P33 Q761A3 X3514: $PROBE: QUESTION
33
6702
                  P19 Q761A3
                                          P19 Q761A3 X3514: $PROBE: OWN RANGE:
                                      Ν
                                          P20 Q761A3 X3514: $PROBE: OWN RANGE:
6703
                  P20 Q761A3
                                      Ν
UB
6704
                  STARTTIME Q761A3
                                          STARTTIME Q761A3 X3514: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q761A3
                                          ENDTIME Q761A3 X3514: $PROBE:
6705
                                      Ν
QUESTION END TIME
6706
          X3515
                  Q763A3
                                      Ν
                                          X3515 Q763A3: CHKING 3: MONEY MKT
TYPE?
6708
          X7605
                  Q764A3
                                          X7605 Q764A3: CHKING 3:
                                      Ν
JOINT/R/S/P/OTH?
          X7605
                                      C V X7605 Q765A3: CHKING 3: JOINT/R/S/P
6709
                  Q765A3
OTH SP
                                          X3516 Q766A3: CHKING 3: ANOTH CHKING
6710
          X3516
                  Q766A3
                                      Ν
ACCT?
                                          X3517 Q758A4: CHKING 4: INSTITUTION
6711
          X3517
                  Q758A4
                                      Ν
          X3517
                                      C V X3517 Q760A4: CHKING:INST 4 OTH SP
6712
                  Q760A4
          X9116
6713
                  NULL
                                          X9116: RECODED INSTITUTION TYPE FOR
X3517
6714
          X3518
                                          X3518 Q761A4: CHKING 4: AMT ACCT
                  0761A4
                                      Ν
          NULL
                                          NULL Q6004A4: CHKING 4: GO TO INST?
6714.01
                  06004A4
                                      Ν
```

6715		P8_Q761A4	N	P8_Q761A4_X3518: \$PROBE: GIVE RANGE:
OWN/CARD/I	NO			
6716		P9_Q761A4	N	P9_Q761A4_X3518: \$PROBE: [F9] RANGE
TYPE: OWN,	/CA			
6717		P10_Q761A4	N	P10_Q761A4_X3518: \$PROBE: TREE:
MIDPOINT				
6718		P11_Q761A4	N	P11_Q761A4_X3518: \$PROBE: TREE:
MIDPOINT+	1			
6719		P12_Q761A4	N	P12_Q761A4_X3518: \$PROBE: TREE:
MIDPOINT+2	2			
6720		P13_Q761A4	N	P13_Q761A4_X3518: \$PROBE: TREE:
MIDPOINT+	3			
6721		P14_Q761A4	N	P14_Q761A4_X3518: \$PROBE: TREE:
BOTTOM				
6722		P15_Q761A4	N	P15_Q761A4_X3518: \$PROBE: TREE:
BOTTOM+1				
6723		P16_Q761A4	N	P16_Q761A4_X3518: \$PROBE: TREE:
BOTTOM+2				
6724		P17_Q761A4	С	P17_Q761A4_X3518: \$PROBE: RANGE CARD
LETTER				
6725		P21_Q761A4	N	P21_Q761A4_X3518: \$PROBE:
VALUE/MID	POINT OF	RANGE		
6726		MOAMT_Q761A4	С	MOAMT_Q761A4: \$P:MONTHLY AMOUNT
6727		P32_Q761A4	N	P32_Q761A4_X3518: \$PROBE: CONFIRM
SCREEN				
6728		P33_Q761A4	С	P33_Q761A4_X3518: \$PROBE: QUESTION
33		_		
6729		P19_Q761A4	N	P19_Q761A4_X3518: \$PROBE: OWN RANGE:
LB				
6730		P20_Q761A4	N	P20_Q761A4_X3518: \$PROBE: OWN RANGE:
UB				
6731		STARTTIME_Q761A4	N	STARTTIME_Q761A4_X3518: \$PROBE:
QUESTION :	START TI	ME		
6732		ENDTIME_Q761A4	N	ENDTIME_Q761A4_X3518: \$PROBE:
QUESTION 1	END TIME			
6733	X3519	Q763A4	N	X3519_Q763A4: CHKING_4: MONEY MKT
TYPE?				
6735	X7 60 7	Q764A4	N	X7607_Q764A4: CHKING_4:
JOINT/R/S				
6736	X7607	Q765A4	C V	X7607_Q765A4: CHKING_4: JOINT/R/S/P
OTH SP				
6737	X3520	Q766A4	N	X3520_Q766A4: CHKING_4: ANOTH CHKING
ACCT?				
6738	X3521	Q758A5	N	X3521_Q758A5: CHKING_5: INSTITUTION
6739	X3521	Q7 60 A5	C V	X3521_Q760A5: CHKING: INST 5 OTH_SP
6740	X9117	NULL	N	X9117: RECODED INSTITUTION TYPE FOR
X3521				
	X3522	Q761A5	N	X3522_Q761A5: CHKING_5: AMT ACCT
6741.01	NULL	Q6004A5	N	NULL_Q6004A5: CHKING_5: GO TO INST?
6742		P8_Q761A5	N	P8_Q761A5_X3522: \$PROBE: GIVE RANGE:
OWN/CARD/NO				
6743 TYPE: OWN/CA		P9_Q761A5	N	P9_Q761A5_X3522: \$PROBE: [F9] RANGE
6744		P10_Q761A5	N	P10_Q761A5_X3522: \$PROBE: TREE:
MIDPOINT				
6745	_	P11_Q761A5	N	P11_Q761A5_X3522: \$PROBE: TREE:
MIDPOINT+	Τ			

```
6746
                  P12 Q761A5
                                          P12 Q761A5 X3522: $PROBE: TREE:
                                      Ν
MIDPOINT+2
6747
                  P13 Q761A5
                                          P13 Q761A5 X3522: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q761A5 X3522: $PROBE: TREE:
6748
                  P14 Q761A5
                                      Ν
BOTTOM
6749
                  P15 Q761A5
                                      Ν
                                          P15 Q761A5 X3522: $PROBE: TREE:
BOTTOM+1
                                          P16 Q761A5 X3522: $PROBE: TREE:
6750
                  P16 Q761A5
                                      Ν
BOTTOM+2
6751
                  P17 Q761A5
                                      С
                                          P17 Q761A5 X3522: $PROBE: RANGE CARD
LETTER
6752
                  P21 Q761A5
                                      Ν
                                          P21 Q761A5 X3522: $PROBE:
VALUE/MIDPOINT OF RANGE
6753
                  MOAMT Q761A5
                                      С
                                          MOAMT Q761A5: $P:MONTHLY AMOUNT
6754
                  P32 Q761A5
                                          P32 Q761A5 X3522: $PROBE: CONFIRM
                                      Ν
SCREEN
6755
                  P33 Q761A5
                                      С
                                          P33 Q761A5 X3522: $PROBE: QUESTION
33
6756
                  P19 Q761A5
                                          P19 Q761A5 X3522: $PROBE: OWN RANGE:
                                      Ν
LB
6757
                  P20 Q761A5
                                      Ν
                                          P20 Q761A5 X3522: $PROBE: OWN RANGE:
UB
6758
                  STARTTIME Q761A5
                                          STARTTIME Q761A5 X3522: $PROBE:
                                      Ν
QUESTION START TIME
                                          ENDTIME Q761A5 X3522: $PROBE:
6759
                  ENDTIME Q761A5
                                      N
QUESTION END TIME
          X3523
                                          X3523 Q763A5: CHKING 5: MONEY MKT
6760
                  Q763A5
                                      Ν
TYPE?
                                          X7609 Q764A5: CHKING 5:
6762
          X7609
                  Q764A5
                                      Ν
JOINT/R/S/P/OTH?
          X7609
                                      C V X7609 Q765A5: CHKING 5: JOINT/R/S/P
6763
                  Q765A5
OTH SP
          X3524
                                          X3524 Q766A5: CHKING 5: ANOTH CHKING
6764
                  Q766A5
                                      Ν
ACCT?
6765
          X3525
                  Q758A6
                                      Ν
                                          X3525 Q758A6: CHKING 6: INSTITUTION
6766
          X3525
                  0760A6
                                      C V X3525 Q760A6: CHKING: INST 6 OTH SP
                                          X9118: RECODED INSTITUTION TYPE FOR
6767
          X9118
                  NULL
X3525
                  Q761A6
6768
          X3526
                                          X3526 Q761A6: CHKING 6: AMT ACCT
                                      Ν
                                          NULL Q6004A6: CHKING 6: GO TO INST?
6768.01
          NULL
                  Q6004A6
                                      Ν
6769
                  P8 Q761A6
                                          P8 Q761A6 X3526: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
6770
                  P9 Q761A6
                                      Ν
                                          P9 Q761A6 X3526: $PROBE: [F9] RANGE
TYPE: OWN/CA
6771
                  P10 Q761A6
                                      Ν
                                          P10 Q761A6 X3526: $PROBE: TREE:
MIDPOINT
                  P11 Q761A6
                                          P11 Q761A6 X3526: $PROBE: TREE:
6772
                                      Ν
MIDPOINT+1
6773
                  P12 Q761A6
                                      Ν
                                          P12 Q761A6 X3526: $PROBE: TREE:
MIDPOINT+2
                  P13 Q761A6
                                          P13 Q761A6 X3526: $PROBE: TREE:
6774
                                      Ν
MIDPOINT+3
6775
                  P14 Q761A6
                                      Ν
                                          P14 Q761A6 X3526: $PROBE: TREE:
BOTTOM
6776
                  P15 Q761A6
                                          P15 Q761A6 X3526: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

6777	P16_Q761A6	N	P16_Q761A6_X3526: \$PROBE: TREE:
BOTTOM+2			
6778	P17_Q761A6	С	P17_Q761A6_X3526: \$PROBE: RANGE CARD
LETTER			
6779	P21_Q761A6	N	P21_Q761A6_X3526: \$PROBE:
VALUE/MIDPOINT OF	RANGE		
6780	MOAMT_Q761A6	С	MOAMT_Q761A6: \$P:MONTHLY AMOUNT
6781	P32_Q761A6	N	P32_Q761A6_X3526: \$PROBE: CONFIRM
SCREEN			
6782	P33_Q761A6	С	P33_Q761A6_X3526: \$PROBE: QUESTION
33			
6783	P19_Q761A6	N	P19_Q761A6_X3526: \$PROBE: OWN RANGE:
LB			
6784	P20_Q761A6	N	P20_Q761A6_X3526: \$PROBE: OWN RANGE:
UB			
6785	STARTTIME_Q761A6	N	STARTTIME_Q761A6_X3526: \$PROBE:
QUESTION START TIN	ME		
6786	ENDTIME_Q761A6	N	ENDTIME_Q761A6_X3526: \$PROBE:
QUESTION END TIME			
6787 X3527	Q763A6	N	X3527_Q763A6: CHKING_6: MONEY MKT
TYPE?			
6789 X7611	Q764A6	N	X7611_Q764A6: CHKING_6:
JOINT/R/S/P/OTH?			
6790 X7611	Q765A6	C V	X7611_Q765A6: CHKING_6: JOINT/R/S/P
OTH SP			
6791 X3528	Q766A6	N	X3528_Q766A6: MOPUP: CHKING: OTH
CHKING ACCT?			
6792	Q766A_CMT	С	COMMENT ON WHY GOING TO MOPUP
6793 X3529	Q7 67	N	X3529_Q767: MOPUP: CHKING: AMT
REMAIN ACCTS			
6794 X8446	NULL	N	X8446_Q767: MOPUP-HOLD: ACCT_CHKING:
AMT IN REMAIN ACC			
6795	P8_Q767	N	P8_Q767_X3529: \$PROBE: GIVE RANGE:
OWN/CARD/NO			
6796	P9_Q767	N	P9_Q767_X3529: \$PROBE: [F9] RANGE
TYPE: OWN/CARD			
6797	P10_Q767	N	P10_Q767_X3529: \$PROBE: TREE:
MIDPOINT	-11 0000		-11 0FGF 10F00 A-10F
6798	P11_Q767	N	P11_Q767_X3529: \$PROBE: TREE:
MIDPOINT+1	D1 0 07 67		D10 0767 W0500 ADDODE TD0
6799	P12_Q767	N	P12_Q767_X3529: \$PROBE: TREE:
MIDPOINT+2	D1 2 07 67		D10 0767 W0500 ADDODE EDD
6800	P13_Q767	N	P13_Q767_X3529: \$PROBE: TREE:
MIDPOINT+3	D1 4 07 67		D14 0767 W2500 CDD0DD EDDD D0EE0M
6801	P14_Q767	N	P14_Q767_X3529: \$PROBE: TREE: BOTTOM
6802 BOTTOM+1	P15_Q767	N	P15_Q767_X3529: \$PROBE: TREE:
	D1 (07 (7	N.T.	D16 0767 V2500, CDDODE, EDDE.
6803	P16_Q767	N	P16_Q767_X3529: \$PROBE: TREE:
BOTTOM+2	D17 0767	~	D17 O767 V2E20, CDDODE, DANCE CADD
6804 LETTER	P17_Q767	С	P17_Q767_X3529: \$PROBE: RANGE CARD
6805	P21 Q767	N	P21 Q767 X3529: \$PROBE:
VALUE/MIDPOINT OF		TA	IZI ŽIOI VOOSA. ALVODE.
6806	MOAMT Q767	С	MOAMT Q767: \$P:MONTHLY AMOUNT
6807	P32 Q767	N	P32 Q767 X3529: \$PROBE: CONFIRM
SCREEN	192 7101	TA	132 VIOL VOSTA SELODE CONFILM
6808	P33 Q767	С	P33 Q767 X3529: \$PROBE: QUESTION 33
		~	

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6809
                  P19 Q767
                                     Ν
                                          P19 Q767 X3529: $PROBE: OWN RANGE:
LB
6810
                  P20 Q767
                                          P20 Q767 X3529: $PROBE: OWN RANGE:
                                      Ν
UB
6811
                  STARTTIME Q767
                                      Ν
                                          STARTTIME Q767 X3529: $PROBE:
QUESTION START TIME
                  ENDTIME Q767
                                      Ν
                                          ENDTIME Q767 X3529: $PROBE: QUESTION
END TIME
6813
          NULL
                  0769
                                      Ν
                                          NULL Q769: CHKING
                                          X3530 Q770: REASON CHOSE INST FR
6814
          X3530
                  Q770
                                      Ν
MAIN CHKING ACCT
6815
          X3530
                  Q771
                                      C V X3530 Q771: WHY CHOSE INST? OTH SP
6816
          X3531
                  Q772
                                          X3531 Q772: # YRS W/INSTITUTION
6816.01
        X7596
                  Q6005
                                          X7596 Q6005: RELOADABLE PREPAID
DEBIT ACCT AMT
                  P8 Q6005
                                          P8 Q6005 X7596: $PROBE: GIVE RANGE:
6816.02
                                     Ν
OWN/CARD/NO
6816.03
                  P9 Q6005
                                     Ν
                                          P9 Q6005 X7596: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q6005
                                          P10 Q6005 X7596: $PROBE: TREE:
6816.04
                                      Ν
MIDPOINT
6816.05
                  P11 Q6005
                                          P11 Q6005 X7596: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q6005
                                          P12 Q6005 X7596: $PROBE: TREE:
6816.06
                                     Ν
MIDPOINT+2
                                          P13 Q6005 X7596: $PROBE: TREE:
6816.07
                  P13 Q6005
                                     N
MIDPOINT+3
                  P14 Q6005
                                          P14 Q6005 X7596: $PROBE: TREE:
6816.08
BOTTOM
6816.09
                  P15 Q6005
                                     Ν
                                          P15 Q6005 X7596: $PROBE: TREE:
BOTTOM+1
                                          P16 Q6005 X7596: $PROBE: TREE:
6816.1
                  P16 Q6005
                                     Ν
BOTTOM+2
6816.11
                  P17 Q6005
                                      С
                                          P17 Q6005 X7596: $PROBE: RANGE CARD
LETTER
                                          P21 Q6005 X7596: $PROBE:
6816.12
                  P21 Q6005
                                     Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 06005: $P:MONTHLY AMOUNT
6816.13
                  MOAMT Q6005
6816.14
                  P32 Q6005
                                          P32 Q6005 X7596: $PROBE: CONFIRM
                                      N
SCREEN
                                          P33 Q6005 X7596: $PROBE: QUESTION 33
6816.15
                  P33 Q6005
                                      С
                  P19 Q6005
                                          P19 Q6005 X7596: $PROBE: OWN RANGE:
6816.16
                                      N
T<sub>1</sub>B
6816.17
                  P20 Q6005
                                          P20 Q6005 X7596: $PROBE: OWN RANGE:
UB
6816.18
                  STARTTIME Q6005
                                          STARTTIME Q6005 X7596: $PROBE:
                                     Ν
QUESTION START TIME
                                          ENDTIME Q6005 X7596: $PROBE:
6816.19
                  ENDTIME Q6005
                                     Ν
QUESTION END TIME
6817
          X3601
                  Q774
                                      Ν
                                          X3601 Q774: HAVE IRA/KGH ACCTS
6818
          X3602
                  Q776A1
                                      Ν
                                          X3602 Q776A1: R IRA/KGH HAVE ANY?
6819
          X3603
                  Q777A1
                                      Ν
                                          X3603 Q777A1: R IRA/KGH # ACCTS
          X6444A Q779A1M1
6820
                                     Ν
                                          X6444A Q779A1M1: R IRA/KGH WHAT
TYPE?
6821
          X6444
                  NULL
                                     N
                                          X6444 Q779A1M2: ROTH IRA
          X6446A Q779A1M2
                                          X6446A Q779A1M2: R IRA/KGH WHAT
6822
                                     Ν
TYPE?
```

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6823
          X6446
                  NULL
                                      Ν
                                          X6446 Q779A1M3: ROLL-OVER IRA
          X6447A Q779A1M3
                                          X6447\overline{A} Q779A1M3: R IRA/KGH WHAT
6824
                                      Ν
TYPE?
6825
          X6447
                  NULL
                                      Ν
                                          X6447 Q779A1M4: REGULAR OR OTHER IRA
          X3605A 0779A1M4
6826
                                      Ν
                                          X3605A Q779A1M4: R IRA/KGH: WHAT
TYPE?
6827
          X3605
                  NULL
                                      Ν
                                          X3605 Q779A1M1: KEOGH ACCOUNT
6828
          X6551
                  01705A1B1
                                      Ν
                                          X6551 Q1705A1B1: R ROTH: AMT ACCT
                                          P8 Q1705A1B1 X6551: $PROBE: GIVE
6828.0001
                  P8 Q1705A1B1
                                      Ν
RANGE: OWN/CA
6828.0002
                  P9 Q1705A1B1
                                      N
                                          P9 Q1705A1B1 X6551: $PROBE: [F9]
RANGE TYPE: O
6828.0003
                  P10 Q1705A1B1
                                      Ν
                                          P10 Q1705A1B1 X6551: $PROBE: TREE:
MIDPOINT
6828.0004
                  P11 Q1705A1B1
                                      Ν
                                          P11 Q1705A1B1 X6551: $PROBE: TREE:
MIDPOINT+1
6828.0005
                  P12 Q1705A1B1
                                          P12 Q1705A1B1 X6551: $PROBE: TREE:
                                      Ν
MIDPOINT+2
6828.0006
                  P13 Q1705A1B1
                                          P13 Q1705A1B1 X6551: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q1705A1B1
                                          P14 Q1705A1B1 X6551: $PROBE: TREE:
6828.0007
                                      Ν
BOTTOM
                                          P15 Q1705A1B1 X6551: $PROBE: TREE:
6828.0008
                  P15 Q1705A1B1
                                      Ν
BOTTOM+1
6828.0009
                  P16 Q1705A1B1
                                          P16 Q1705A1B1 X6551: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q1705A1B1 X6551: $PROBE: RANGE
6828.001
                  P17 Q1705A1B1
                                      С
CARD LETTER
6828.0011
                  P21 Q1705A1B1
                                      Ν
                                          P21 Q1705A1B1 X6551: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1705A1B1
                                      С
                                          MOAMT Q1705A1B1: $P:MONTHLY AMOUNT
6828.0012
6828.0013
                  P32 Q1705A1B1
                                          P32 Q1705A1B1 X6551: $PROBE: CONFIRM
                                      Ν
SCRE
6828.0014
                  P33 Q1705A1B1
                                      С
                                          P33 Q1705A1B1 X6551: $PROBE:
QUESTION 33
                  P19 Q1705A1B1
                                          P19 Q1705A1B1 X6551: $PROBE: OWN
6828.0015
                                      Ν
RANGE: LB
                                          P20 Q1705A1B1 X6551: $PROBE: OWN
6828.0016
                   P20 Q1705A1B1
                                      Ν
RANGE: UB
                                          STARTTIME Q1705A1B1 X6551: $PROBE:
6828.0017
                   STARTTIME Q1705A1B1N
QUESTION START TIME
                  ENDTIME Q1705A1B1 N
                                          ENDTIME Q1705A1B1 X6551: $PROBE:
6828.0018
QUESTION END TIME
6866
          X6552
                  Q1705A1B2
                                          X6552 Q1705A1B2: R ROLLOVER: AMT
ACCT
6867
                  P8 Q1705A1B2
                                          P8 Q1705A1B2 X6552: $PROBE: GIVE
                                      N
RANGE: OWN/CA
                                          P9 Q1705A1B2 X6552: $PROBE: [F9]
6868
                  P9 Q1705A1B2
                                      Ν
RANGE TYPE: O
6869
                  P10 Q1705A1B2
                                      Ν
                                          P10 Q1705A1B2 X6552: $PROBE: TREE:
MIDPOINT
                  P11 Q1705A1B2
                                          P11 Q1705A1B2 X6552: $PROBE: TREE:
6870
                                      Ν
MIDPOINT+1
6871
                  P12 Q1705A1B2
                                      Ν
                                          P12 Q1705A1B2 X6552: $PROBE: TREE:
MIDPOINT+2
6872
                  P13 Q1705A1B2
                                          P13 Q1705A1B2 X6552: $PROBE: TREE:
                                      Ν
MIDPOINT+3
```

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P14 Q1705A1B2
                                          P14 Q1705A1B2 X6552: $PROBE: TREE:
6873
                                      Ν
BOTTOM
6874
                  P15 Q1705A1B2
                                          P15 Q1705A1B2 X6552: $PROBE: TREE:
                                      Ν
BOTTOM+1
6875
                  P16 Q1705A1B2
                                      Ν
                                          P16 Q1705A1B2 X6552: $PROBE: TREE:
BOTTOM+2
6876
                  P17 Q1705A1B2
                                      С
                                          P17 Q1705A1B2 X6552: $PROBE: RANGE
CARD LETTER
                                          P21 Q1705A1B2 X6552: $PROBE:
6877
                  P21 Q1705A1B2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1705A1B2: $P:MONTHLY AMOUNT
6878
                  MOAMT Q1705A1B2
                                      C
6879
                  P32 Q1705A1B2
                                          P32 Q1705A1B2 X6552: $PROBE: CONFIRM
                                      Ν
SCRE
6880
                  P33 Q1705A1B2
                                      С
                                          P33 Q1705A1B2 X6552: $PROBE:
QUESTION 33
                  P19 Q1705A1B2
                                          P19 Q1705A1B2 X6552: $PROBE: OWN
6881
                                      Ν
RANGE: LB
6882
                  P20 Q1705A1B2
                                      Ν
                                          P20 Q1705A1B2 X6552: $PROBE: OWN
RANGE: UB
                                          STARTTIME Q1705A1B2 X6552: $PROBE:
6883
                  STARTTIME Q1705A1B2N
QUESTION START TIME
                  ENDTIME Q1705A1B2 N
                                          ENDTIME Q1705A1B2 X6552: $PROBE:
6884
QUESTION END TIME
          X6553
                  01705A1B3
                                          X6553 Q1705A1B3: R OTH IRA: AMT ACCT
6885
                                      Ν
6886
                                      Ν
                                          P8 Q1705A1B3 X6553: $PROBE: GIVE
                  P8 Q1705A1B3
RANGE: OWN/CA
6887
                  P9 Q1705A1B3
                                      Ν
                                          P9 Q1705A1B3 X6553: $PROBE: [F9]
RANGE TYPE: O
6888
                  P10 Q1705A1B3
                                      Ν
                                          P10 Q1705A1B3 X6553: $PROBE: TREE:
MIDPOINT
                  P11 Q1705A1B3
                                          P11 Q1705A1B3 X6553: $PROBE: TREE:
6889
                                      Ν
MIDPOINT+1
6890
                  P12 Q1705A1B3
                                          P12 Q1705A1B3 X6553: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q1705A1B3 X6553: $PROBE: TREE:
6891
                  P13 Q1705A1B3
                                      Ν
MIDPOINT+3
6892
                  P14 Q1705A1B3
                                          P14 Q1705A1B3 X6553: $PROBE: TREE:
                                      Ν
BOTTOM
6893
                  P15 Q1705A1B3
                                          P15 Q1705A1B3 X6553: $PROBE: TREE:
                                      N
BOTTOM+1
6894
                  P16 Q1705A1B3
                                      Ν
                                          P16 Q1705A1B3 X6553: $PROBE: TREE:
BOTTOM+2
                  P17 Q1705A1B3
                                          P17 Q1705A1B3 X6553: $PROBE: RANGE
6895
                                      С
CARD LETTER
6896
                  P21 Q1705A1B3
                                      Ν
                                          P21 Q1705A1B3 X6553: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1705A1B3: $P:MONTHLY AMOUNT
6897
                  MOAMT Q1705A1B3
6898
                  P32 Q1705A1B3
                                      Ν
                                          P32 Q1705A1B3 X6553: $PROBE: CONFIRM
SCRE
6899
                  P33 Q1705A1B3
                                      С
                                          P33 Q1705A1B3 X6553: $PROBE:
QUESTION 33
                                          P19 Q1705A1B3 X6553: $PROBE: OWN
6900
                  P19 Q1705A1B3
                                      Ν
RANGE: LB
6901
                  P20 Q1705A1B3
                                      Ν
                                          P20 Q1705A1B3 X6553: $PROBE: OWN
RANGE: UB
6902
                  STARTTIME Q1705A1B3N
                                          STARTTIME Q1705A1B3 X6553: $PROBE:
QUESTION START TIME
```

```
6903
                  ENDTIME Q1705A1B3 N
                                          ENDTIME Q1705A1B3 X6553: $PROBE:
QUESTION END TIME
          X6554
                  Q1705A1B4
                                          X6554 Q1705A1B4: R KEOGH: AMT ACCT
6904
                                      Ν
6905
                  P8 Q1705A1B4
                                      Ν
                                          P8 Q1705A1B4 X6554: $PROBE: GIVE
RANGE: OWN/CA
6906
                  P9 Q1705A1B4
                                      Ν
                                          P9 Q1705A1B4 X6554: $PROBE: [F9]
RANGE TYPE: O
6907
                  P10 Q1705A1B4
                                      Ν
                                          P10 Q1705A1B4 X6554: $PROBE: TREE:
MIDPOINT
6908
                  P11 Q1705A1B4
                                      Ν
                                          P11 Q1705A1B4 X6554: $PROBE: TREE:
MIDPOINT+1
6909
                  P12 Q1705A1B4
                                          P12 Q1705A1B4 X6554: $PROBE: TREE:
                                      Ν
MIDPOINT+2
6910
                  P13 Q1705A1B4
                                      Ν
                                          P13 Q1705A1B4 X6554: $PROBE: TREE:
MIDPOINT+3
                  P14 Q1705A1B4
                                          P14 Q1705A1B4 X6554: $PROBE: TREE:
6911
                                      N
BOTTOM
6912
                  P15 Q1705A1B4
                                          P15 Q1705A1B4 X6554: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q1705A1B4
                                          P16 Q1705A1B4 X6554: $PROBE: TREE:
6913
                                      Ν
BOTTOM+2
6914
                  P17 Q1705A1B4
                                      С
                                          P17 Q1705A1B4 X6554: $PROBE: RANGE
CARD LETTER
                  P21_Q1705A1B4
                                          P21 Q1705A1B4 X6554: $PROBE:
6915
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1705A1B4
                                          MOAMT Q1705A1B4: $P:MONTHLY AMOUNT
6916
                                      C
6917
                  P32 Q1705A1B4
                                      Ν
                                          P32 Q1705A1B4 X6554: $PROBE: CONFIRM
SCRE
6918
                  P33 Q1705A1B4
                                      C
                                          P33 Q1705A1B4 X6554: $PROBE:
QUESTION 33
                                          P19 Q1705A1B4 X6554: $PROBE: OWN
6919
                  P19 Q1705A1B4
                                      Ν
RANGE: LB
                  P20 Q1705A1B4
                                          P20 Q1705A1B4 X6554: $PROBE: OWN
6920
                                      Ν
RANGE: UB
                                          STARTTIME Q1705A1B4 X6554: $PROBE:
6921
                  STARTTIME Q1705A1B4N
QUESTION START TIME
                  ENDTIME Q1705A1B4 N
                                          ENDTIME Q1705A1B4 X6554: $PROBE:
6922
OUESTION END TIME
         X6756
                  Q1705A1B0
                                          X6756 Q1705A1B0: R: TOTAL VAL ALL
6922.1
                                      N
IRA ACCTS
6922.1001
                  P8 Q1705A1B0
                                          P8 Q1705A1B0 X6756: $PROBE: GIVE
                                      Ν
RANGE: OWN/CARD/N
                                          P9 Q1705A1B0 X6756: $PROBE: [F9]
6922.1002
                  P9 Q1705A1B0
                                      Ν
RANGE TYPE: OWN/C
6922.1003
                  P10 Q1705A1B0
                                      Ν
                                          P10 Q1705A1B0 X6756: $PROBE: TREE:
MIDPOINT
6922.1004
                  P11 Q1705A1B0
                                          P11 Q1705A1B0 X6756: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q1705A1B0 X6756: $PROBE: TREE:
6922.1005
                  P12 Q1705A1B0
                                      Ν
MIDPOINT+2
6922.1006
                  P13 Q1705A1B0
                                      Ν
                                          P13 Q1705A1B0 X6756: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1705A1B0 X6756: $PROBE: TREE:
6922.1007
                  P14 Q1705A1B0
                                      Ν
BOTTOM
6922.1008
                  P15 Q1705A1B0
                                      Ν
                                          P15 Q1705A1B0 X6756: $PROBE: TREE:
BOTTOM+1
```

```
P16 Q1705A1B0
                                         P16 Q1705A1B0 X6756: $PROBE: TREE:
6922.1009
                                     Ν
BOTTOM+2
                                     С
                                          P17 Q1705A1B0 X6756: $PROBE: RANGE
6922.101
                  P17 Q1705A1B0
CARD LETTER
                                          P21 Q1705A1B0 X6756: $PROBE:
6922.1011
                  P21 Q1705A1B0
                                     Ν
VALUE/MIDPOINT OF RANGE
6922.1012
                  MOAMT Q1705A1B0
                                      С
                                         MOAMT Q1705A1B0 X6756: $P:MONTHLY
AMOUNT
                                          P32 Q1705A1B0 X6756: $PROBE: CONFIRM
6922.1013
                  P32 Q1705A1B0
                                     Ν
SCREEN
6922.1014
                  P33 Q1705A1B0
                                     С
                                          P33 Q1705A1B0 X6756: $PROBE:
QUESTION 33
6922.1015
                  P19 Q1705A1B0
                                     Ν
                                          P19 Q1705A1B0 X6756: $PROBE: OWN
RANGE: LB
6922.1016
                  P20 Q1705A1B0
                                     Ν
                                          P20 Q1705A1B0 X6756: $PROBE: OWN
RANGE: UB
6922.1017
                  STARTTIME Q1705A1B0N
                                          STARTTIME Q1705A1B0 X6756: $PROBE:
QUESTION START TIME
                  ENDTIME Q1705A1B0 N
                                         ENDTIME Q1705A1B0 X6756: $PROBE:
6922.1018
QUESTION END TIME
6923
          X6555
                  Q787A1
                                         X6555 Q787A1: R IRA/KGH: HOW INVEST?
6924
          X6555
                  Q788A1
                                     C V X6555 Q788A1: R IRA/KGH: HOW INV?
OTH SP
          X6556
                  Q790A1
                                         X6556 Q790A1: R IRA/KGH: PERCENT IN
6925
                                     Ν
STOCKS
6925.0001 X6791 Q1706A1
                                         X6791 Q1706A1: R IRA/KGH: CONTR TO
                                     N
6925.0002 X6792
                  01707A1
                                         X6792 Q1707A1: R IRA/KGH: HOW MUCH
                                     Ν
CONTR
                                          P8 Q1707A1 X6792: $PROBE: GIVE
6925.0003
                  P8 Q1707A1
                                     Ν
RANGE: OWN/CARD/N
                                          P9 Q1707A1 X6792: $PROBE: [F9] RANGE
6925.0004
                  P9 Q1707A1
                                     Ν
TYPE: OWN/C
6925.0005
                  P10 Q1707A1
                                          P10 Q1707A1 X6792: $PROBE: TREE:
                                     Ν
MIDPOINT
6925.0006
                  P11 Q1707A1
                                          P11 Q1707A1 X6792: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                                          P12 Q1707A1 X6792: $PROBE: TREE:
6925.0007
                  P12 Q1707A1
                                     Ν
MIDPOINT+2
                  P13 Q1707A1
                                          P13 Q1707A1 X6792: $PROBE: TREE:
6925.0008
                                     Ν
MIDPOINT+3
6925.0009
                  P14 Q1707A1
                                         P14 Q1707A1 X6792: $PROBE: TREE:
                                     Ν
BOTTOM
6925.001
                  P15 Q1707A1
                                     Ν
                                          P15 Q1707A1 X6792: $PROBE: TREE:
BOTTOM+1
6925.0011
                  P16 Q1707A1
                                         P16 Q1707A1 X6792: $PROBE: TREE:
                                     Ν
BOTTOM+2
                                         P17 Q1707A1 X6792: $PROBE: RANGE
6925.0012
                  P17 Q1707A1
                                     С
CARD LETTER
                                         P21 Q1707A1 X6792: $PROBE:
6925.0013
                  P21 Q1707A1
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1707A1: $P:MONTHLY AMOUNT
6925.0014
                  MOAMT Q1707A1
                                     С
6925.0015
                  P32 Q1707A1
                                     Ν
                                         P32 Q1707A1 X6792: $PROBE: CONFIRM
SCREEN
6925.0016
                  P33 Q1707A1
                                     С
                                         P33 Q1707A1 X6792: $PROBE: QUESTION
33
```

```
P19 Q1707A1
6925.0017
                                          P19 Q1707A1 X6792: $PROBE: OWN
                                      Ν
RANGE: LB
                   P20 Q1707A1
                                          P20 Q1707A1 X6792: $PROBE: OWN
6925.0018
                                      Ν
RANGE: UB
6925.0019
                   STARTTIME Q1707A1
                                      Ν
                                          STARTTIME Q1707A1 X6792: $PROBE:
OUESTION START TIME
6925.002
                  ENDTIME Q1707A1
                                          ENDTIME Q1707A1 X6792: $PROBE:
OUESTION END TIME
6925.0021
                  Q1707A1 CHKCMT
                                      C V X6792 Q1707A1: EDT: R IRA/KGH: HOW
MUCH CONTR
          X6557
6926
                  Q1708A1
                                      Ν
                                          X6557 Q1708A1: R IRA/KGH:
WITHDRAWALS?
6927
          X6558
                  Q1709A1
                                      Ν
                                          X6558 Q1709A1: R IRA/KGH: AMT W/DRAW
IN 2018
6928
                  P8 Q1709A1
                                      Ν
                                          P8 Q1709A1 X6558: $PROBE: GIVE
RANGE: OWN/CARD/N
6929
                  P9 Q1709A1
                                          P9 Q1709A1 X6558: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/C
6930
                  P10 Q1709A1
                                          P10 Q1709A1 X6558: $PROBE: TREE:
                                      Ν
MIDPOINT
6931
                  P11 Q1709A1
                                          P11 Q1709A1 X6558: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q1709A1
                                          P12 Q1709A1 X6558: $PROBE: TREE:
6932
                                      Ν
MIDPOINT+2
6933
                  P13 Q1709A1
                                          P13 Q1709A1 X6558: $PROBE: TREE:
                                      N
MIDPOINT+3
                                          P14 Q1709A1 X6558: $PROBE: TREE:
6934
                  P14 Q1709A1
                                      Ν
BOTTOM
6935
                  P15 Q1709A1
                                      Ν
                                          P15 Q1709A1 X6558: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1709A1 X6558: $PROBE: TREE:
6936
                  P16 Q1709A1
                                      Ν
BOTTOM+2
                                          P17 Q1709A1 X6558: $PROBE: RANGE
6937
                  P17 Q1709A1
                                      С
CARD LETTER
                                          P21 Q1709A1 X6558: $PROBE:
                  P21 Q1709A1
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
6939
                  MOAMT Q1709A1
                                          MOAMT 01709A1: $P:MONTHLY AMOUNT
6940
                  P32 Q1709A1
                                      Ν
                                          P32 Q1709A1 X6558: $PROBE: CONFIRM
SCREEN
                  P33 Q1709A1
                                          P33 Q1709A1 X6558: $PROBE: QUESTION
6941
                                      C
33
                  P19 Q1709A1
                                          P19 Q1709A1 X6558: $PROBE: OWN
6942
                                      N
RANGE: LB
6943
                  P20 Q1709A1
                                      Ν
                                          P20 Q1709A1 X6558: $PROBE: OWN
RANGE: UB
6944
                  STARTTIME Q1709A1
                                      Ν
                                          STARTTIME Q1709A1 X6558: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1709A1 X6558: $PROBE:
6945
                  ENDTIME Q1709A1
                                      Ν
QUESTION END TIME
6946
          X3606
                  Q780A1M1
                                      Ν
                                          X3606 Q780A1M1: R IRA/KGH:
INSTITUTION 1
          X9119
                                          X9119: RECODED INSTITUTION TYPE FOR
6947
                  NULL
                                      Ν
X3606
6948
          X3607
                  Q780A1M2
                                      Ν
                                          X3607 Q780A1M2: R IRA/KGH:
INSTITUTION 2
          X9120
                  NULL
                                      Ν
                                          X9120: RECODED INSTITUTION TYPE FOR
6949
X3607
```

6950 INSTITUTI		Q780A1M3	N	X3608_Q780A1M3: R_IRA/KGH:
6951	X9121	NULL	N	X9121: RECODED INSTITUTION TYPE FOR
	X3609	Q780A1M4	N	X3609_Q780A1M4: R_IRA/KGH:
INSTITUTI 6953	ON 4 X9122	NULL	N	X9122: RECODED INSTITUTION TYPE FOR
	X7501	Q780A1M5	N	X7501_Q780A1M5: R_IRA/KGH:
INSTITUTI 6955	ON 5 X6721	Q780A1M6	N	X6721_Q780A1M6: R_IRA/KGH:
INSTITUTI 6956	ON 6 X9223	NULL	N	X9223: RECODED INSTITUTION TYPE FOR
X6721 6957	X7501B	Q780A1M7	N	X7501B_Q780A1M7: R_IRA/KGH:
INSTITUTI 6958	ON 7 X7501C	Q780A1M8	N	X7501C_Q780A1M8: R_IRA/KGH:
INSTITUTI 6959		Q780A1M9	N	x7501D Q780A1M9: R IRA/KGH:
INSTITUTI 6960	ON 9 X7501E	Q780A1M10	N	x7501E Q780A1M10: R IRA/KGH:
INSTITUTI	ON 10			
6961 INSTITUTI	X7501F ON 11	Q780A1M11	N	X7501F_Q780A1M11: R_IRA/KGH:
6962 INSTITUTI	X7501G ON 12	Q780A1M12	N	X7501G_Q780A1M12: R_IRA/KGH:
6963 SP	X7501	Q782A1	C V	X7501_Q782A1: R_IRA/KGH: INST 1 OTH
6964 X7501	X9209	NULL	N	X9209: RECODED INSTITUTION TYPE FOR
6966 ACCTS?	X3612	Q776A2	N	X3612_Q776A2: S/P HAVE IRA/KGH
6967	X3613	Q777A2	N	X3613_Q777A2: S/P_IRA/KGH: # ACCTS
6968 TYPE?	X6448A	Q779A2M1	N	X6448A_Q779A2M1: S/P_IRA/KGH: WHAT
6969	X6448	NULL	N	X6448_Q779A2M2: ROTH IRA?
6970 TYPE?	X6450A	Q779A2M2	N	X6450A_Q779A2M2: S/P_IRA/KGH: WHAT
6971	X6450	NULL	N	X6450_Q779A2M3: ROLL-OVER IRA
6972	X6451A	Q779A2M3	N	X6451A_Q779A2M3: S/P_IRA/KGH: WHAT
TYPE?				
6973	X6451		N	X6451_Q779A2M4: REGULAR OR OTHER IRA
6974	X3615A	Q779A2M4	N	X3615A_Q779A2M4: S/P_IRA/KGH: WHAT
TYPE? 6975	X3615	NULL	N	X3615 Q779A2M1: KEOGH ACCOUNT
6976	X6559	Q1705A2B1	N	X6559 Q1705A2B1: S/P ROTH: AMT ACCT
6977	X0333	P8 Q1705A2B1	N	P8 Q1705A2B1 X6559: \$PROBE: GIVE
RANGE: OW	INT / C 7	F6_Q1/03A2B1	IN	ro_Q1703AZB1_A0339. PROBE. GIVE
6978	IN/CA	P9 Q1705A2B1	N	P9 Q1705A2B1 X6559: \$PROBE: [F9]
RANGE TYP	E: O		NT	
6979 MIDPOINT		P10_Q1705A2B1	N	P10_Q1705A2B1_X6559: \$PROBE: TREE:
6980	_	P11_Q1705A2B1	N	P11_Q1705A2B1_X6559: \$PROBE: TREE:
MIDPOINT+	1	D10 0170E30D1	NT	D10 0170630D1 V6660
6981 MIDPOINT+	-2	P12_Q1705A2B1	N	P12_Q1705A2B1_X6559: \$PROBE: TREE:

```
P13 Q1705A2B1 X6559: $PROBE: TREE:
6982
                  P13 Q1705A2B1
                                      Ν
MIDPOINT+3
                  P14 Q1705A2B1
                                          P14 Q1705A2B1 X6559: $PROBE: TREE:
6983
                                      Ν
BOTTOM
                                          P15 Q1705A2B1 X6559: $PROBE: TREE:
6984
                  P15 Q1705A2B1
                                      Ν
BOTTOM+1
6985
                  P16 Q1705A2B1
                                      Ν
                                          P16 Q1705A2B1 X6559: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1705A2B1 X6559: $PROBE: RANGE
6986
                  P17 Q1705A2B1
                                      С
CARD LETTER
6987
                  P21 Q1705A2B1
                                      Ν
                                          P21 Q1705A2B1 X6559: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1705A2B1
                                      С
                                          MOAMT Q1705A2B1: $P:MONTHLY AMOUNT
6989
                  P32 Q1705A2B1
                                      Ν
                                          P32 Q1705A2B1 X6559: $PROBE: CONFIRM
SCRE
                  P33 Q1705A2B1
                                      С
                                          P33 Q1705A2B1 X6559: $PROBE:
6990
QUESTION 33
6991
                  P19 Q1705A2B1
                                      Ν
                                          P19 Q1705A2B1 X6559: $PROBE: OWN
RANGE: LB
                  P20 Q1705A2B1
                                          P20 Q1705A2B1 X6559: $PROBE: OWN
6992
                                      Ν
RANGE: UB
                  STARTTIME Q1705A2B1N
                                          STARTTIME Q1705A2B1 X6559: $PROBE:
6993
QUESTION START TIME
                  ENDTIME Q1705A2B1 N
                                          ENDTIME Q1705A2B1 X6559: $PROBE:
QUESTION END TIME
          X6560
                                          X6560 Q1705A2B2: S/P ROLLOVER: AMT
7014
                  Q1705A2B2
                                      N
ACCT
                  P8 Q1705A2B2
                                          P8 Q1705A2B2 X6560: $PROBE: GIVE
7015
                                      Ν
RANGE: OWN/CA
7016
                  P9 Q1705A2B2
                                      Ν
                                          P9 Q1705A2B2 X6560: $PROBE: [F9]
RANGE TYPE: O
                                          P10 Q1705A2B2 X6560: $PROBE: TREE:
7017
                  P10 Q1705A2B2
                                      Ν
MIDPOINT
7018
                  P11 Q1705A2B2
                                      Ν
                                          P11 Q1705A2B2 X6560: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1705A2B2
                                          P12 Q1705A2B2 X6560: $PROBE: TREE:
7019
                                      Ν
MIDPOINT+2
                                          P13 Q1705A2B2 X6560: $PROBE: TREE:
7020
                  P13 Q1705A2B2
                                      Ν
MIDPOINT+3
7021
                  P14 Q1705A2B2
                                          P14 Q1705A2B2 X6560: $PROBE: TREE:
                                      Ν
BOTTOM
7022
                  P15 Q1705A2B2
                                          P15 Q1705A2B2 X6560: $PROBE: TREE:
                                      Ν
BOTTOM+1
7023
                  P16 Q1705A2B2
                                      Ν
                                          P16 Q1705A2B2 X6560: $PROBE: TREE:
BOTTOM+2
7024
                  P17 Q1705A2B2
                                      С
                                          P17 Q1705A2B2 X6560: $PROBE: RANGE
CARD LETTER
                                          P21 Q1705A2B2 X6560: $PROBE:
                  P21 Q1705A2B2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
7026
                  MOAMT Q1705A2B2
                                          MOAMT Q1705A2B2: $P:MONTHLY AMOUNT
7027
                  P32 Q1705A2B2
                                      Ν
                                          P32 Q1705A2B2 X6560: $PROBE: CONFIRM
SCRE
7028
                  P33 Q1705A2B2
                                      С
                                          P33 Q1705A2B2 X6560: $PROBE:
QUESTION 33
7029
                  P19 Q1705A2B2
                                      Ν
                                          P19 Q1705A2B2 X6560: $PROBE: OWN
RANGE: LB
```

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P20 Q1705A2B2
7030
                                          P20 Q1705A2B2 X6560: $PROBE: OWN
                                      Ν
RANGE: UB
7031
                  STARTTIME Q1705A2B2N
                                          STARTTIME Q1705A2B2 X6560: $PROBE:
QUESTION START TIME
7032
                  ENDTIME Q1705A2B2 N
                                          ENDTIME Q1705A2B2 X6560: $PROBE:
QUESTION END TIME
7033
          X6561
                  O1705A2B3
                                      Ν
                                          X6561 Q1705A2B3: S/P OTH IRA: AMT
ACCT
                  P8 Q1705A2B3
7034
                                      Ν
                                          P8 Q1705A2B3 X6561: $PROBE: GIVE
RANGE: OWN/CA
7035
                  P9 Q1705A2B3
                                      N
                                          P9 Q1705A2B3 X6561: $PROBE: [F9]
RANGE TYPE: O
7036
                  P10 Q1705A2B3
                                      Ν
                                          P10 Q1705A2B3 X6561: $PROBE: TREE:
MIDPOINT
                                          P11_Q1705A2B3_X6561: $PROBE: TREE:
7037
                  P11 Q1705A2B3
                                      Ν
MIDPOINT+1
7038
                  P12 Q1705A2B3
                                          P12 Q1705A2B3 X6561: $PROBE: TREE:
                                      Ν
MIDPOINT+2
7039
                  P13 Q1705A2B3
                                          P13 Q1705A2B3 X6561: $PROBE: TREE:
                                      Ν
MIDPOINT+3
7040
                  P14 Q1705A2B3
                                          P14 Q1705A2B3 X6561: $PROBE: TREE:
                                      Ν
BOTTOM
                  P15 Q1705A2B3
                                          P15 Q1705A2B3 X6561: $PROBE: TREE:
7041
                                      Ν
BOTTOM+1
7042
                  P16 Q1705A2B3
                                          P16 Q1705A2B3 X6561: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q1705A2B3 X6561: $PROBE: RANGE
7043
                  P17 Q1705A2B3
                                      С
CARD LETTER
7044
                  P21 Q1705A2B3
                                      Ν
                                          P21 Q1705A2B3 X6561: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1705A2B3
                                      С
                                          MOAMT Q1705A2B3: $P:MONTHLY AMOUNT
7045
7046
                  P32 Q1705A2B3
                                          P32 Q1705A2B3 X6561: $PROBE: CONFIRM
                                      Ν
SCRE
7047
                  P33 Q1705A2B3
                                      С
                                          P33 Q1705A2B3 X6561: $PROBE:
QUESTION 33
                  P19 Q1705A2B3
                                          P19 Q1705A2B3 X6561: $PROBE: OWN
7048
                                      Ν
RANGE: LB
                                          P20 Q1705A2B3 X6561: $PROBE: OWN
7049
                  P20 Q1705A2B3
                                      Ν
RANGE: UB
7050
                                          STARTTIME Q1705A2B3 X6561: $PROBE:
                  STARTTIME Q1705A2B3N
QUESTION START TIME
7051
                  ENDTIME Q1705A2B3 N
                                          ENDTIME Q1705A2B3 X6561: $PROBE:
QUESTION END TIME
7052
          X6562
                  Q1705A2B4
                                      Ν
                                          X6562 Q1705A2B4: S/P KEOGH: AMT ACCT
7053
                  P8 Q1705A2B4
                                      Ν
                                          P8 Q1705A2B4 X6562: $PROBE: GIVE
RANGE: OWN/CA
7054
                  P9 Q1705A2B4
                                          P9 Q1705A2B4 X6562: $PROBE: [F9]
                                      Ν
RANGE TYPE: O
                                          P10 Q1705A2B4 X6562: $PROBE: TREE:
7055
                  P10 Q1705A2B4
                                      Ν
MIDPOINT
7056
                  P11 Q1705A2B4
                                      Ν
                                          P11 Q1705A2B4 X6562: $PROBE: TREE:
MIDPOINT+1
7057
                                          P12 Q1705A2B4 X6562: $PROBE: TREE:
                  P12 Q1705A2B4
                                      Ν
MIDPOINT+2
7058
                  P13 Q1705A2B4
                                      Ν
                                          P13 Q1705A2B4 X6562: $PROBE: TREE:
MIDPOINT+3
```

```
7059
                  P14 Q1705A2B4
                                          P14 Q1705A2B4 X6562: $PROBE: TREE:
                                      Ν
BOTTOM
7060
                  P15 Q1705A2B4
                                          P15 Q1705A2B4 X6562: $PROBE: TREE:
                                      Ν
BOTTOM+1
7061
                  P16 Q1705A2B4
                                      Ν
                                          P16 Q1705A2B4 X6562: $PROBE: TREE:
BOTTOM+2
7062
                  P17 Q1705A2B4
                                      С
                                          P17 Q1705A2B4 X6562: $PROBE: RANGE
CARD LETTER
                                          P21 Q1705A2B4 X6562: $PROBE:
7063
                  P21 Q1705A2B4
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1705A2B4: $P:MONTHLY AMOUNT
7064
                  MOAMT Q1705A2B4
                                      С
7065
                  P32 Q1705A2B4
                                          P32 Q1705A2B4 X6562: $PROBE: CONFIRM
                                      Ν
SCRE
7066
                  P33 Q1705A2B4
                                      С
                                          P33 Q1705A2B4 X6562: $PROBE:
QUESTION 33
7067
                  P19 Q1705A2B4
                                      Ν
                                          P19 Q1705A2B4 X6562: $PROBE: OWN
RANGE: LB
7068
                  P20 Q1705A2B4
                                      Ν
                                          P20 Q1705A2B4 X6562: $PROBE: OWN
RANGE: UB
                                          STARTTIME Q1705A2B4 X6562: $PROBE:
7069
                  STARTTIME Q1705A2B4N
QUESTION START TIME
                  ENDTIME Q1705A2B4 N
                                          ENDTIME Q1705A2B4 X6562: $PROBE:
7070
QUESTION END TIME
7070.001 X6757
                  Q1705A2B0
                                          X6757 Q1705A2B0: S/P: TOTAL VAL ALL
                                      N
IRA ACCTS
7070.0011
                                          P8 Q1705A2B0 X6757: $PROBE: GIVE
                  P8 Q1705A2B0
                                      N
RANGE: OWN/CARD/N
7070.0012
                                          P9 Q1705A2B0 X6757: $PROBE: [F9]
                  P9 Q1705A2B0
                                      Ν
RANGE TYPE: OWN/C
7070.0013
                  P10 Q1705A2B0
                                      Ν
                                          P10 Q1705A2B0 X6757: $PROBE: TREE:
MIDPOINT
                                          P11 Q1705A2B0 X6757: $PROBE: TREE:
7070.0014
                  P11 Q1705A2B0
                                      Ν
MIDPOINT+1
7070.0015
                  P12 Q1705A2B0
                                          P12 Q1705A2B0 X6757: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                  P13 Q1705A2B0
                                          P13 Q1705A2B0 X6757: $PROBE: TREE:
7070.0016
                                      Ν
MIDPOINT+3
                                          P14 Q1705A2B0 X6757: $PROBE: TREE:
7070.0017
                  P14 Q1705A2B0
                                      Ν
BOTTOM
                  P15 Q1705A2B0
                                          P15 Q1705A2B0 X6757: $PROBE: TREE:
7070.0018
                                      Ν
BOTTOM+1
7070.0019
                  P16 Q1705A2B0
                                          P16 Q1705A2B0 X6757: $PROBE: TREE:
                                      Ν
BOTTOM+2
7070.002
                  P17 Q1705A2B0
                                      С
                                          P17 Q1705A2B0 X6757: $PROBE: RANGE
CARD LETTER
7070.0021
                  P21 Q1705A2B0
                                      M
                                          P21 Q1705A2B0 X6757: $PROBE:
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1705A2B0 X6757: $P:MONTHLY
7070.0022
                  MOAMT Q1705A2B0
                                      С
AMOUNT
7070.0023
                  P32 Q1705A2B0
                                      Ν
                                          P32 Q1705A2B0 X6757: $PROBE: CONFIRM
SCREEN
                                          P33 Q1705A2B0 X6757: $PROBE:
7070.0024
                  P33 Q1705A2B0
                                      С
QUESTION 33
7070.0025
                  P19 Q1705A2B0
                                      Ν
                                          P19 Q1705A2B0 X6757: $PROBE: OWN
RANGE: LB
7070.0026
                  P20 Q1705A2B0
                                          P20 Q1705A2B0 X6757: $PROBE: OWN
                                      Ν
RANGE: UB
```

7070.0027	STARTTIME_Q1705A2B	ON	STARTTIME_Q1705A2B0_X6757: \$PROBE:
QUESTION START TII 7070.0028	ME ENDTIME Q1705A2B0	N	ENDTIME Q1705A2B0 X6757: \$PROBE:
QUESTION END TIME	_		
7071 X6563 INVEST?	Q787A2	N	X6563_Q787A2: S/P_IRA/KGH: HOW
7072 X6563	Q788A2	C V	X6563_Q788A2: S/P_IRA/KGH: HOW INV?
OTH SP	07.007.0	2.7	WCECA 070000 C/D TDA/WCU DEDGENE
7073 X6564 IN STOCKS	Q790A2	N	X6564_Q790A2: S/P_IRA/KGH: PERCENT
7073.0001 X6793 IRA	Q1706A2	N	X6793_Q1706A2: S/P_IRA/KGH: CONTR TO
7073.0002 X6794 CONTR	Q1707A2	N	X6794_Q1707A2: S/P_IRA/KGH: HOW MUCH
7073.0003	P8 Q1707A2	N	P8 Q1707A2 X6794: \$PROBE: GIVE
RANGE: OWN/CARD/N	_		
7073.0004	P9_Q1707A2	N	P9_Q1707A2_X6794: \$PROBE: [F9] RANGE
TYPE: OWN/C 7073.0005	P10 Q1707A2	N	P10_Q1707A2_X6794: \$PROBE: TREE:
MIDPOINT	110_Q1707112	IN	110_Q170712_X0754. VII(0DD: II(DD:
7073.0006	P11_Q1707A2	N	P11_Q1707A2_X6794: \$PROBE: TREE:
MIDPOINT+1			
7073.0007	P12_Q1707A2	N	P12_Q1707A2_X6794: \$PROBE: TREE:
MIDPOINT+2 7073.0008	P13_Q1707A2	N	P13_Q1707A2_X6794: \$PROBE: TREE:
MIDPOINT+3	113_Q1707A2	IA	113_Q1707AZ_X0754. VIRODE. IREE.
7073.0009	P14 Q1707A2	N	P14_Q1707A2_X6794: \$PROBE: TREE:
BOTTOM	_		
7073.001	P15_Q1707A2	N	P15_Q1707A2_X6794: \$PROBE: TREE:
BOTTOM+1	D1 (01 70 7x 0	N.T.	D16 0170730 V6704, CDDODE, MDEE.
7073.0011 BOTTOM+2	P16_Q1707A2	N	P16_Q1707A2_X6794: \$PROBE: TREE:
7073.0012	P17 Q1707A2	С	P17_Q1707A2_X6794: \$PROBE: RANGE
CARD LETTER	_		
7073.0013	P21_Q1707A2	N	P21_Q1707A2_X6794: \$PROBE:
VALUE/MIDPOINT OF		~	MOZNE O170720 AD MONEUTY ZMOIDIE
7073.0014 7073.0015	MOAMT_Q1707A2 P32 Q1707A2	C N	MOAMT_Q1707A2: \$P:MONTHLY AMOUNT P32 Q1707A2 X6794: \$PROBE: CONFIRM
SCREEN	132_Q1707A2	IA	132_Q1707A2_X0734. PIRODE. CONFIRM
7073.0016	P33_Q1707A2	С	P33_Q1707A2_X6794: \$PROBE: QUESTION
33 7073.0017	P19_Q1707A2	N	P19_Q1707A2_X6794: \$PROBE: OWN
RANGE: LB	-~		
7073.0018	P20_Q1707A2	N	P20_Q1707A2_X6794: \$PROBE: OWN
RANGE: UB			
7073.0019	STARTTIME_Q1707A2	N	STARTTIME_Q1707A2_X6794: \$PROBE:
QUESTION START TII 7073.002	ME ENDTIME Q1707A2	N	ENDTIME Q1707A2 X6794: \$PROBE:
QUESTION END TIME	-	IN	ENDITE Q1/0/AZ X0/94. VENODE.
7073.0021	Q1707A2_CHKCMT	C V	X6794_Q1707A2: EDT: S/P_IRA/KGH:HOW
MUCH CONTR 7074 X6565	01.70.87.2	N	V6565 0170872. C/D TD7/VCU.
WITHDRAWALS?	Q1708A2	TA	X6565_Q1708A2: S/P_IRA/KGH:
7075 x6566	Q1709A2	N	X6566_Q1709A2: S/P_IRA/KGH: AMT
W/DRAW IN 2018	D0 0170070	3.7	DO 0170070 WC5CC ADDOD
7076 RANGE: OWN/CARD/N	P8_Q1709A2	N	P8_Q1709A2_X6566: \$PROBE: GIVE
MANGE. OWN/CARD/N			

```
7077
                  P9 Q1709A2
                                          P9 Q1709A2 X6566: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/C
7078
                                          P10 Q1709A2 X6566: $PROBE: TREE:
                  P10 Q1709A2
                                      Ν
MIDPOINT
7079
                                          P11 Q1709A2 X6566: $PROBE: TREE:
                  P11 Q1709A2
                                      Ν
MIDPOINT+1
7080
                  P12 Q1709A2
                                      Ν
                                          P12 Q1709A2 X6566: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1709A2 X6566: $PROBE: TREE:
7081
                  P13 Q1709A2
                                      Ν
MIDPOINT+3
                                          P14 Q1709A2 X6566: $PROBE: TREE:
7082
                  P14 Q1709A2
                                      Ν
BOTTOM
7083
                  P15 Q1709A2
                                      Ν
                                          P15 Q1709A2 X6566: $PROBE: TREE:
BOTTOM+1
7084
                  P16 Q1709A2
                                      Ν
                                          P16 Q1709A2 X6566: $PROBE: TREE:
BOTTOM+2
7085
                  P17 Q1709A2
                                      С
                                          P17 Q1709A2 X6566: $PROBE: RANGE
CARD LETTER
7086
                  P21 Q1709A2
                                          P21 Q1709A2 X6566: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1709A2
                                      С
                                          MOAMT Q1709A2: $P:MONTHLY AMOUNT
7088
                  P32 Q1709A2
                                          P32 Q1709A2 X6566: $PROBE: CONFIRM
                                      N
SCREEN
7089
                  P33 Q1709A2
                                          P33 Q1709A2 X6566: $PROBE: QUESTION
                                      С
33
                  P19 Q1709A2
                                          P19 Q1709A2 X6566: $PROBE: OWN
7090
                                      N
RANGE: LB
                  P20 Q1709A2
                                          P20 Q1709A2 X6566: $PROBE: OWN
7091
                                      Ν
RANGE: UB
                                          STARTTIME Q1709A2 X6566: $PROBE:
7092
                  STARTTIME Q1709A2
                                     Ν
QUESTION START TIME
                  ENDTIME Q1709A2
                                          ENDTIME Q1709A2 X6566: $PROBE:
7093
                                      Ν
QUESTION END TIME
7094
          X3616
                  Q780A2M1
                                      Ν
                                          X3616 Q780A2M1: S/P IRA/KGH:
INSTITUTION 1
                                          X9123: RECODED INSTITUTION TYPE FOR
7095
          X9123
                  NULL
                                      Ν
X3616
                  Q780A2M2
                                          X3617 Q780A2M2: S/P IRA/KGH:
7096
          X3617
                                      Ν
INSTITUTION 2
                                          X9124: RECODED INSTITUTION TYPE FOR
7097
          X9124
                  NULL
                                      Ν
X3617
7098
          X3618
                  Q780A2M3
                                          X3618 Q780A2M3: S/P IRA/KGH:
                                      Ν
INSTITUTION 3
                                          X9125: RECODED INSTITUTION TYPE FOR
7099
          X9125
                  NULL
                                      Ν
X3618
7100
          X3619
                  Q780A2M4
                                          X3619 Q780A2M4: S/P IRA/KGH:
                                     Ν
INSTITUTION 4
                                          X9126: RECODED INSTITUTION TYPE FOR
7101
          X9126
                  NULL
                                     Ν
X3619
7102
          X7502
                  Q780A2M5
                                      Ν
                                          X7502 Q780A2M5: S/P IRA/KGH:
INSTITUTION 5
                  Q780A2M6
          X6722
                                          X6722 Q780A2M6: S/P IRA/KGH:
7103
                                     Ν
INSTITUTION 6
                                          X9224: RECODED INSTITUTION TYPE FOR
7104
          X9224
                  NULL
                                     Ν
X6722
7105
          X7502B 0780A2M7
                                          X7502B Q780A2M7: S/P IRA/KGH:
                                     Ν
INSTITUTION 7
```

```
X7502C Q780A2M8
                                        X7502C Q780A2M8: S/P IRA/KGH:
7106
                                    Ν
INSTITUTION 8
         X7502D Q780A2M9
7107
                                    Ν
                                        X7502D Q780A2M9: S/P IRA/KGH:
INSTITUTION 9
         X7502E Q780A2M10
                                        X7502E Q780A2M10: S/P IRA/KGH:
7108
                                    Ν
INSTITUTION 10
         X7502F 0780A2M11
                                    Ν
                                        X7502F Q780A2M11: S/P IRA/KGH:
INSTITUTION 11
         X7502G Q780A2M12
                                        X7502G Q780A2M12: S/P IRA/KGH:
7110
                                    Ν
INSTITUTION 12
7111
         X7502 Q782A2
                                    C V X7502 Q782A2: S/P IRA/KGH:INST 2 OTH
SP
7112
         X9210 NULL
                                    Ν
                                        X9210: RECODED INSTITUTION TYPE FOR
X7502
         X3622 0776A3
7114
                                    Ν
                                        X3622 Q776A3: HAVE OTH IRA/K?
7115
         X3623 Q777A3
                                        X3623 Q777A3: OTH IRA/KGH: # ACCTS
                                    N
7116
         X6452A Q779A3M1
                                    Ν
                                        X6452A Q779A3M1: OTH IRA/KGH: WHAT
TYPE?
7117
         X6452 NULL
                                    Ν
                                        X6452 Q779A3M2: ROTH IRA
7118
         X6454A Q779A3M2
                                        X6454A Q779A3M2: OTH IRA/KGH: WHAT
                                    Ν
TYPE?
7119
         X6454 NULL
                                    Ν
                                        X6454 Q779A3M3: ROLL-OVER IRA
7120
         X6455A Q779A3M3
                                        X6455A Q779A3M3: OTH IRA/KGH: WHAT
                                    Ν
TYPE?
         X6455 NULL
7121
                                        X6455 Q779A3M4: REGULAR OR OTHER IRA
                                    Ν
7122
         X3625A Q779A3M4
                                        X3625A Q779A3M4: OTH IRA/KGH: WHAT
                                    N
TYPE?
7123
         X3 62 5
                 NULL
                                    Ν
                                        X3625 O779A3M1: KEOGH ACCOUNT
7124
         X6567
                  Q1705A3B1
                                    N
                                        X6567 Q1705A3B1: OTH ROTH: AMT ACCT
7125
                                        P8 Q1705A3B1 X6567: $PROBE: GIVE
                  P8 Q1705A3B1
                                    Ν
RANGE: OWN/CA
                                        P9 Q1705A3B1 X6567: $PROBE: [F9]
7126
                  P9 Q1705A3B1
                                    Ν
RANGE TYPE: O
7127
                  P10 Q1705A3B1
                                    Ν
                                        P10 Q1705A3B1 X6567: $PROBE: TREE:
MIDPOINT
                                        P11 Q1705A3B1 X6567: $PROBE: TREE:
7128
                  P11 Q1705A3B1
                                    Ν
MIDPOINT+1
                                        P12 Q1705A3B1 X6567: $PROBE: TREE:
7129
                  P12 Q1705A3B1
                                    Ν
MIDPOINT+2
                                        P13 Q1705A3B1 X6567: $PROBE: TREE:
7130
                  P13 Q1705A3B1
                                    Ν
MIDPOINT+3
7131
                 P14 Q1705A3B1
                                        P14 Q1705A3B1 X6567: $PROBE: TREE:
                                    Ν
BOTTOM
                                        P15 Q1705A3B1 X6567: $PROBE: TREE:
7132
                  P15 Q1705A3B1
                                    Ν
BOTTOM+1
7133
                  P16 Q1705A3B1
                                    Ν
                                        P16 Q1705A3B1 X6567: $PROBE: TREE:
BOTTOM+2
7134
                  P17 Q1705A3B1
                                        P17 Q1705A3B1 X6567: $PROBE: RANGE
                                    С
CARD LETTER
                                        P21 Q1705A3B1 X6567: $PROBE:
7135
                  P21 Q1705A3B1
                                    Ν
VALUE/MIDPOINT OF RANGE
                 MOAMT Q1705A3B1
                                    С
                                        MOAMT Q1705A3B1: $P:MONTHLY AMOUNT
7136
7137
                  P32 Q1705A3B1
                                        P32 Q1705A3B1 X6567: $PROBE: CONFIRM
                                    Ν
SCRE
7138
                  P33 Q1705A3B1
                                    С
                                        P33 Q1705A3B1 X6567: $PROBE:
QUESTION 33
```

```
7139
                                          P19 Q1705A3B1 X6567: $PROBE: OWN
                  P19 Q1705A3B1
                                      Ν
RANGE: LB
7140
                  P20 Q1705A3B1
                                          P20 Q1705A3B1 X6567: $PROBE: OWN
                                      Ν
RANGE: UB
7141
                  STARTTIME Q1705A3B1N
                                          STARTTIME Q1705A3B1 X6567: $PROBE:
QUESTION START TIME
                  ENDTIME Q1705A3B1
                                          ENDTIME Q1705A3B1 X6567: $PROBE:
OUESTION END TIME
7143
          X6568
                  Q1705A3B2
                                      Ν
                                          X6568 Q1705A3B2: OTH ROLLOVER: AMT
ACCT
7144
                  P8 Q1705A3B2
                                      N
                                          P8 Q1705A3B2 X6568: $PROBE: GIVE
RANGE: OWN/CA
7145
                  P9 Q1705A3B2
                                      Ν
                                          P9 Q1705A3B2 X6568: $PROBE: [F9]
RANGE TYPE: O
                                          P10 Q1705A3B2 X6568: $PROBE: TREE:
7146
                  P10 Q1705A3B2
                                      Ν
MIDPOINT
7147
                  P11 Q1705A3B2
                                          P11 Q1705A3B2 X6568: $PROBE: TREE:
                                      Ν
MIDPOINT+1
7148
                  P12 Q1705A3B2
                                          P12 Q1705A3B2 X6568: $PROBE: TREE:
                                      Ν
MIDPOINT+2
7149
                  P13 Q1705A3B2
                                          P13 Q1705A3B2 X6568: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q1705A3B2
                                          P14 Q1705A3B2 X6568: $PROBE: TREE:
7150
                                      Ν
BOTTOM
7151
                  P15 Q1705A3B2
                                          P15 Q1705A3B2 X6568: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q1705A3B2 X6568: $PROBE: TREE:
7152
                  P16 Q1705A3B2
                                      Ν
BOTTOM+2
7153
                  P17 Q1705A3B2
                                      С
                                          P17 Q1705A3B2 X6568: $PROBE: RANGE
CARD LETTER
                                          P21 Q1705A3B2 X6568: $PROBE:
7154
                  P21 Q1705A3B2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
7155
                  MOAMT Q1705A3B2
                                          MOAMT Q1705A3B2: $P:MONTHLY AMOUNT
7156
                  P32 Q1705A3B2
                                          P32 Q1705A3B2 X6568: $PROBE: CONFIRM
                                      Ν
SCRE
                                      С
                  P33 Q1705A3B2
                                          P33 Q1705A3B2 X6568: $PROBE:
7157
OUESTION 33
7158
                  P19 Q1705A3B2
                                      Ν
                                          P19 Q1705A3B2 X6568: $PROBE: OWN
RANGE: LB
7159
                  P20 Q1705A3B2
                                          P20 Q1705A3B2 X6568: $PROBE: OWN
                                      Ν
RANGE: UB
7160
                  STARTTIME Q1705A3B2N
                                          STARTTIME Q1705A3B2 X6568: $PROBE:
QUESTION START TIME
                  ENDTIME Q1705A3B2 N
                                          ENDTIME Q1705A3B2 X6568: $PROBE:
QUESTION END TIME
7181
          X6569
                  Q1705A3B3
                                          X6569 Q1705A3B3: OTH IRA: AMT ACCT
                                      Ν
7182
                  P8 Q1705A3B3
                                          P8 Q1705A3B3 X6569: $PROBE: GIVE
                                      N
RANGE: OWN/CA
                                      Ν
                                          P9 Q1705A3B3 X6569: $PROBE: [F9]
7183
                  P9 Q1705A3B3
RANGE TYPE: O
7184
                  P10 Q1705A3B3
                                      Ν
                                          P10 Q1705A3B3 X6569: $PROBE: TREE:
MIDPOINT
                                          P11 Q1705A3B3 X6569: $PROBE: TREE:
7185
                  P11 Q1705A3B3
                                      Ν
MIDPOINT+1
7186
                  P12 Q1705A3B3
                                      Ν
                                          P12 Q1705A3B3 X6569: $PROBE: TREE:
MIDPOINT+2
```

```
P13 Q1705A3B3 X6569: $PROBE: TREE:
7187
                  P13 Q1705A3B3
                                      Ν
MIDPOINT+3
                  P14 Q1705A3B3
                                          P14 Q1705A3B3 X6569: $PROBE: TREE:
7188
                                      Ν
BOTTOM
7189
                  P15 Q1705A3B3
                                      Ν
                                          P15 Q1705A3B3 X6569: $PROBE: TREE:
BOTTOM+1
7190
                  P16 Q1705A3B3
                                      Ν
                                          P16 Q1705A3B3 X6569: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1705A3B3 X6569: $PROBE: RANGE
7191
                  P17 Q1705A3B3
                                      С
CARD LETTER
7192
                  P21 Q1705A3B3
                                      Ν
                                          P21 Q1705A3B3 X6569: $PROBE:
VALUE/MIDPOINT OF RANGE
7193
                  MOAMT Q1705A3B3
                                      С
                                          MOAMT Q1705A3B3: $P:MONTHLY AMOUNT
7194
                  P32 Q1705A3B3
                                      Ν
                                          P32 Q1705A3B3 X6569: $PROBE: CONFIRM
SCRE
                                      С
                                          P33 Q1705A3B3 X6569: $PROBE:
7195
                  P33 Q1705A3B3
QUESTION 33
7196
                  P19 Q1705A3B3
                                      Ν
                                          P19 Q1705A3B3 X6569: $PROBE: OWN
RANGE: LB
                   P20 Q1705A3B3
                                          P20 Q1705A3B3 X6569: $PROBE: OWN
7197
                                      Ν
RANGE: UB
7198
                  STARTTIME Q1705A3B3N
                                          STARTTIME Q1705A3B3 X6569: $PROBE:
QUESTION START TIME
                  ENDTIME Q1705A3B3 N
                                          ENDTIME Q1705A3B3 X6569: $PROBE:
7199
QUESTION END TIME
          X6570
                                          X6570 Q1705A3B4: OTH KEOGH: AMT ACCT
7200
                  Q1705A3B4
                                      Ν
                                          P8 Q1705A3B4 X6570: $PROBE: GIVE
7201
                  P8 Q1705A3B4
                                      Ν
RANGE: OWN/CA
                  P9 Q1705A3B4
7202
                                      Ν
                                          P9 Q1705A3B4 X6570: $PROBE: [F9]
RANGE TYPE: O
                                          P10 Q1705A3B4 X6570: $PROBE: TREE:
7203
                  P10 Q1705A3B4
                                      Ν
MIDPOINT
7204
                  P11 Q1705A3B4
                                          P11 Q1705A3B4 X6570: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q1705A3B4
                                          P12 Q1705A3B4 X6570: $PROBE: TREE:
7205
                                      Ν
MIDPOINT+2
7206
                  P13 Q1705A3B4
                                          P13 Q1705A3B4 X6570: $PROBE: TREE:
                                      Ν
MIDPOINT+3
7207
                  P14 Q1705A3B4
                                          P14 Q1705A3B4 X6570: $PROBE: TREE:
                                      Ν
BOTTOM
7208
                  P15 Q1705A3B4
                                      Ν
                                          P15 Q1705A3B4 X6570: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1705A3B4 X6570: $PROBE: TREE:
7209
                  P16 Q1705A3B4
                                      Ν
BOTTOM+2
7210
                  P17 Q1705A3B4
                                      С
                                          P17 Q1705A3B4 X6570: $PROBE: RANGE
CARD LETTER
7211
                  P21 Q1705A3B4
                                          P21 Q1705A3B4 X6570: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1705A3B4
                                      С
                                          MOAMT Q1705A3B4: $P:MONTHLY AMOUNT
7212
7213
                  P32 Q1705A3B4
                                      Ν
                                          P32 Q1705A3B4 X6570: $PROBE: CONFIRM
SCRE
7214
                  P33 Q1705A3B4
                                      С
                                          P33 Q1705A3B4 X6570: $PROBE:
QUESTION 33
7215
                   P19 Q1705A3B4
                                      Ν
                                          P19 Q1705A3B4 X6570: $PROBE: OWN
RANGE: LB
7216
                  P20 Q1705A3B4
                                          P20 Q1705A3B4 X6570: $PROBE: OWN
                                      Ν
RANGE: UB
```

	4N	STARTTIME_Q1705A3B4_X6570: \$PROBE:
ME ENDTIME_Q1705A3B4	N	ENDTIME_Q1705A3B4_X6570: \$PROBE:
Q1705A3B0	N	X6758_Q1705A3B0: OTH: TOTAL VAL ALL
P8_Q1705A3B0	N	P8_Q1705A3B0_X6758: \$PROBE: GIVE
P9_Q1705A3B0	N	P9_Q1705A3B0_X6758: \$PROBE: [F9]
P10_Q1705A3B0	N	P10_Q1705A3B0_X6758: \$PROBE: TREE:
P11_Q1705A3B0	N	P11_Q1705A3B0_X6758: \$PROBE: TREE:
P12_Q1705A3B0	N	P12_Q1705A3B0_X6758: \$PROBE: TREE:
P13_Q1705A3B0	N	P13_Q1705A3B0_X6758: \$PROBE: TREE:
P14_Q1705A3B0	N	P14_Q1705A3B0_X6758: \$PROBE: TREE:
P15_Q1705A3B0	N	P15_Q1705A3B0_X6758: \$PROBE: TREE:
P16_Q1705A3B0	N	P16_Q1705A3B0_X6758: \$PROBE: TREE:
P17_Q1705A3B0	С	P17_Q1705A3B0_X6758: \$PROBE: RANGE
P21_Q1705A3B0	N	P21_Q1705A3B0_X6758: \$PROBE:
RANGE MOAMT_Q1705A3B0	С	MOAMT_Q1705A3B0_X6758: \$P:MONTHLY
P32_Q1705A3B0	N	P32_Q1705A3B0_X6758: \$PROBE: CONFIRM
P33_Q1705A3B0	С	P33_Q1705A3B0_X6758: \$PROBE:
P19_Q1705A3B0	N	P19_Q1705A3B0_X6758: \$PROBE: OWN
P20_Q1705A3B0	N	P20_Q1705A3B0_X6758: \$PROBE: OWN
STARTTIME_Q1705A3B	ON	STARTTIME_Q1705A3B0_X6758: \$PROBE:
ME C170532D0	NT	ENDETME 0170512D0 V6750. CDDODE.
FUDITME OT 100A0B0	IN	ENDTIME_Q1705A3B0_X6758: \$PROBE:
Q787A3	N	X6571_Q787A3: OTH_IRA/KGH: HOW
Q788A3	C V	X6571_Q788A3 R_OTH_IRA/KGH: HOW INV?
Q790A3	N	X6572_Q790A3: OTH_IRA/KGH: PERCENT
Q1706A3	N	X6795_Q1706A3: OTH_IRA/KGH: CONTR TO
Q1707A3	N	X6796_Q1707A3: OTH_IRA/KGH: HOW MUCH
P8_Q1707A3	N	P8_Q1707A3_X6796: \$PROBE: GIVE
P9_Q1707A3	N	P9_Q1707A3_X6796: \$PROBE: [F9] RANGE
	ENDTIME_Q1705A3B4 Q1705A3B0 P8_Q1705A3B0 P9_Q1705A3B0 P10_Q1705A3B0 P11_Q1705A3B0 P12_Q1705A3B0 P13_Q1705A3B0 P14_Q1705A3B0 P15_Q1705A3B0 P17_Q1705A3B0 P17_Q1705A3B0 P17_Q1705A3B0 P21_Q1705A3B0 P32_Q1705A3B0 P32_Q1705A3B0 P33_Q1705A3B0 P33_Q1705A3B0 P34_Q1705A3B0 P35_Q1705A3B0 P37_Q1705A3B0	ENDTIME_Q1705A3B4 N Q1705A3B0 N P8_Q1705A3B0 N P9_Q1705A3B0 N P10_Q1705A3B0 N P11_Q1705A3B0 N P12_Q1705A3B0 N P13_Q1705A3B0 N P13_Q1705A3B0 N P14_Q1705A3B0 N P15_Q1705A3B0 N P17_Q1705A3B0 N P17_Q1705A3B0 N P17_Q1705A3B0 C P21_Q1705A3B0 N P32_Q1705A3B0 N P33_Q1705A3B0 N P33_Q1705A3B0 N P33_Q1705A3B0 N P33_Q1705A3B0 N P33_Q1705A3B0 N P33_Q1705A3B0 N P20_Q1705A3B0 N

```
P10 Q1707A3
                                          P10 Q1707A3 X6796: $PROBE: TREE:
7221.0005
                                      Ν
MIDPOINT
                  P11 Q1707A3
                                          P11 Q1707A3 X6796: $PROBE: TREE:
7221.0006
                                      Ν
MIDPOINT+1
                                          P12 Q1707A3 X6796: $PROBE: TREE:
7221.0007
                  P12 Q1707A3
                                      Ν
MIDPOINT+2
7221.0008
                  P13 Q1707A3
                                      Ν
                                          P13 Q1707A3 X6796: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1707A3 X6796: $PROBE: TREE:
7221.0009
                  P14 Q1707A3
                                      Ν
BOTTOM
7221.001
                  P15_Q1707A3
                                      N
                                          P15 Q1707A3 X6796: $PROBE: TREE:
BOTTOM+1
7221.0011
                  P16 Q1707A3
                                      Ν
                                          P16 Q1707A3 X6796: $PROBE: TREE:
BOTTOM+2
7221.0012
                  P17 Q1707A3
                                      С
                                          P17 Q1707A3 X6796: $PROBE: RANGE
CARD LETTER
7221.0013
                  P21 Q1707A3
                                      Ν
                                          P21 Q1707A3 X6796: $PROBE:
VALUE/MIDPOINT OF RANGE
7221.0014
                  MOAMT Q1707A3
                                      С
                                          MOAMT Q1707A3: $P:MONTHLY AMOUNT
7221.0015
                  P32 Q1707A3
                                          P32 Q1707A3 X6796: $PROBE: CONFIRM
                                      Ν
SCREEN
7221.0016
                  P33 Q1707A3
                                      С
                                          P33 Q1707A3 X6796: $PROBE: QUESTION
7221.0017
                  P19 Q1707A3
                                          P19 Q1707A3 X6796: $PROBE: OWN
                                      Ν
RANGE: LB
                                          P20 Q1707A3 X6796: $PROBE: OWN
7221.0018
                  P20 Q1707A3
                                      N
RANGE: UB
                   STARTTIME Q1707A3
                                          STARTTIME Q1707A3 X6796: $PROBE:
7221.0019
                                      Ν
QUESTION START TIME
7221.002
                  ENDTIME_Q1707A3
                                      Ν
                                          ENDTIME Q1707A3 X6796: $PROBE:
QUESTION END TIME
                                      C V X6796 Q1707A3: EDT: OTH IRA/KGH: HOW
7221.0021
                  Q1707A3 CHKCMT
MUCH CONTR
7222
          X6573
                  Q1708A3
                                      Ν
                                          X6573 Q1708A3: OTH IRA/KGH: W/DRAW?
7223
          X6574
                  Q1709A3
                                          X6574 Q1709A3: OTH IRA/KGH: AMT
                                      Ν
W/DRAW IN 2018
                  P8 Q1709A3
                                          P8 Q1709A3 X6574: $PROBE: GIVE
7224
                                      Ν
RANGE: OWN/CARD/N
                  P9 Q1709A3
                                          P9 Q1709A3 X6574: $PROBE: [F9] RANGE
7225
                                      N
TYPE: OWN/C
7226
                  P10 Q1709A3
                                      Ν
                                          P10 Q1709A3 X6574: $PROBE: TREE:
MIDPOINT
                  P11 Q1709A3
                                          P11 Q1709A3 X6574: $PROBE: TREE:
7227
                                      Ν
MIDPOINT+1
7228
                  P12 Q1709A3
                                      Ν
                                          P12 Q1709A3 X6574: $PROBE: TREE:
MIDPOINT+2
7229
                  P13 Q1709A3
                                          P13 Q1709A3 X6574: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q1709A3 X6574: $PROBE: TREE:
7230
                  P14 Q1709A3
                                      Ν
BOTTOM
7231
                  P15 Q1709A3
                                      Ν
                                          P15 Q1709A3 X6574: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1709A3 X6574: $PROBE: TREE:
7232
                  P16 Q1709A3
                                      Ν
BOTTOM+2
7233
                  P17 Q1709A3
                                      С
                                          P17 Q1709A3 X6574: $PROBE: RANGE
CARD LETTER
```

```
P21 Q1709A3
                                         P21 Q1709A3 X6574: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1709A3
                                     C
                                         MOAMT Q1709A3: $P:MONTHLY AMOUNT
7235
7236
                  P32 Q1709A3
                                     Ν
                                         P32 Q1709A3 X6574: $PROBE: CONFIRM
SCREEN
7237
                  P33 Q1709A3
                                     С
                                         P33 Q1709A3 X6574: $PROBE: QUESTION
33
                                         P19 Q1709A3 X6574: $PROBE: OWN
7238
                  P19 Q1709A3
                                     Ν
RANGE: LB
7239
                  P20 Q1709A3
                                     Ν
                                         P20 Q1709A3 X6574: $PROBE: OWN
RANGE: UB
7240
                  STARTTIME Q1709A3
                                         STARTTIME Q1709A3 X6574: $PROBE:
                                    Ν
QUESTION START TIME
                  ENDTIME Q1709A3
                                     N
                                         ENDTIME Q1709A3 X6574: $PROBE:
QUESTION END TIME
7242
         X3 62 6
                  Q780A3M1
                                         X3626 Q780A3M1: OTH IRA/KGH:
                                     N
INSTITUTION 1
7243
          X9127
                  NULL
                                     Ν
                                         X9127: RECODED INSTITUTION TYPE FOR
X3626
7244
          X3627
                  Q780A3M2
                                         X3627 Q780A3M2: OTH IRA/KGH:
                                     Ν
INSTITUTION 2
7245
          X9128
                 NULL
                                     Ν
                                         X9128: RECODED INSTITUTION TYPE FOR
X3627
          X3628
                  0780A3M3
                                         X3628 Q780A3M3: OTH IRA/KGH:
7246
                                     Ν
INSTITUTION 3
7247
         X9129
                                         X9129: RECODED INSTITUTION TYPE FOR
                 NULL
                                     Ν
X3628
          X3629
                  O780A3M4
                                         X3629 Q780A3M4: OTH IRA/KGH:
                                     Ν
INSTITUTION 4
          X9130
                                         X9130: RECODED INSTITUTION TYPE FOR
7249
                  NULL
                                     Ν
X3629
7250
          X7503
                  Q780A3M5
                                         X7503 Q780A3M5: OTH IRA/KGH:
                                     N
INSTITUTION 5
          X7503A Q780A3M6
                                     Ν
                                         X7503A Q780A3M6:
OTH IRA/KGH ACCTS: INSTITUTION
7252
          X9211
                                         X9211: RECODED INSTITUTION TYPE FOR
                 NULL
                                     Ν
X7503
                                         X7503B Q780A3M7: OTH IRA/KGH:
7253
          X7503B 0780A3M7
                                     Ν
INSTITUTION 7
7254
         X7503C Q780A3M8
                                         X7503C Q780A3M8: OTH IRA/KGH:
                                     Ν
INSTITUTION 8
72.55
          X7503D Q780A3M9
                                         X7503D Q780A3M9: OTH IRA/KGH:
                                     Ν
INSTITUTION 9
7256
          X7503E Q780A3M10
                                     Ν
                                         X7503E Q780A3M10: OTH IRA/KGH:
INSTITUTION 10
7257
          X7503F Q780A3M11
                                         X7503F Q780A3M11: OTH IRA/KGH:
                                     Ν
INSTITUTION 11
          X7503G Q780A3M12
                                         X7503G Q780A3M12: OTH IRA/KGH:
                                     Ν
INSTITUTION 12
          X7503
                                     C V X7503 Q782A3: OTH IRA/KGH: INST 3
7259
                Q782A3
OTH SP
                                         CHKPT Q785: N14 4
7261
          CHKPT
                  Q785
                                     Ν
                                         X3719 Q807: HAVE CDS?
7262
          X3719
                  Q807
                                     Ν
7263
          X3720
                  Q808
                                     Ν
                                         X3720 Q808: CDS 1; TOT # CDS
7264
          X3721
                  0809
                                         X3721 Q809: CDS 1: TOT VAL CDS
                                     Ν
7265
                  P8 Q809
                                         P8 Q809 X3721: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
```

```
7266
                  P9 Q809
                                         P9 Q809 X3721: $PROBE: [F9] RANGE
                                    Ν
TYPE: OWN/CARD
7267
                  P10 Q809
                                         P10 Q809 X3721: $PROBE: TREE:
                                     Ν
MIDPOINT
7268
                  P11 Q809
                                         P11 Q809 X3721: $PROBE: TREE:
                                     Ν
MIDPOINT+1
7269
                  P12 Q809
                                     Ν
                                         P12 Q809 X3721: $PROBE: TREE:
MIDPOINT+2
                                         P13 Q809 X3721: $PROBE: TREE:
7270
                  P13 Q809
                                     Ν
MIDPOINT+3
7271
                  P14 Q809
                                     Ν
                                         P14 Q809 X3721: $PROBE: TREE: BOTTOM
7272
                  P15 Q809
                                     N
                                         P15 Q809 X3721: $PROBE: TREE:
BOTTOM+1
7273
                  P16 Q809
                                         P16 Q809 X3721: $PROBE: TREE:
BOTTOM+2
7274
                  P17 Q809
                                         P17 Q809 X3721: $PROBE: RANGE CARD
                                     С
LETTER
                  P21 Q809
7275
                                    Ν
                                         P21 Q809 X3721: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q809
                                     С
                                         MOAMT Q809: $P:MONTHLY AMOUNT
7277
                  P32 Q809
                                         P32 Q809 X3721: $PROBE: CONFIRM
SCREEN
7278
                  P33 Q809
                                     С
                                         P33 Q809 X3721: $PROBE: QUESTION 33
7279
                  P19 Q809
                                         P19 Q809 X3721: $PROBE: OWN RANGE:
                                     N
T<sub>1</sub>B
7280
                  P20 Q809
                                         P20 Q809 X3721: $PROBE: OWN RANGE:
                                     N
UB
                  STARTTIME Q809
                                         STARTTIME Q809 X3721: $PROBE:
                                     Ν
QUESTION START TIME
                                         ENDTIME Q809 X3721: $PROBE: QUESTION
7282
                  ENDTIME Q809
                                     Ν
END TIME
7283
         X3726 Q796
                                         X3726 Q796: CDS 1: TOT INST USE FOR
                                     Ν
CD?
7284
         X3722
                  0811M1
                                     Ν
                                         X3722 Q811M1: CDS 1: INSTITUTION 1
7285
         X9134
                                         X9134: RECODED INSTITUTION TYPE FOR
                 NULL
                                     Ν
X3722
                                         X3723 O811M2: CDS 1: INSTITUTION 2
7286
          X3723
                  0811M2
                                     Ν
          X9135
                                         X9135: RECODED INSTITUTION TYPE FOR
7287
                 NULL
                                     Ν
X3723
7288
         X3724 0811M3
                                         X3724 Q811M3: CDS 1: INSTITUTION 3
                                     N
                                         X9136: RECODED INSTITUTION TYPE FOR
7289
         X9136 NULL
                                     Ν
X3724
                                         X3725 Q811M4: CDS 1: INSTITUTION 4
7290
         X3725
                  0811M4
                                     Ν
          X9137
7291
                                         X9137: RECODED INSTITUTION TYPE FOR
                 NULL
                                     Ν
X3725
7292
         X7618
                  Q811M5
                                     Ν
                                         X7618 Q811M5: CDS 1: INSTITUTION 5
7292.1
         X9214
                 NULL
                                         X9214: RECODED INSTITUTION TYPE FOR
                                     N
X7618
7293
         X6654
                                         X6654 Q811M6: CDS 1: INSTITUTION 6
                  Q811M6
                                     Ν
                                         X9217: RECODED INSTITUTION TYPE FOR
7294
         X9217
                 NULL
                                     Ν
X6654
         X6655
                  0811M7
                                         X6655 Q811M7: CDS 1: INSTITUTION 7
7295
                                     Ν
7296
         X9218
                 NULL
                                         X9218: RECODED INSTITUTION TYPE FOR
                                     N
X6655
         X7618C Q811M8
7297
                                    N
                                         X7618C O811M8: CDS 1:INSTITUTION 8
7298
         X7618D 0811M9
                                    N
                                         X7618D Q811M9: CDS 1: INSTITUTION 9
```

7299 10	X7618E	Q811M10	N	X7618E_Q811M10: CDS_1: INSTITUTION
7300 11	X7618F	Q811M11	N	X7618F_Q811M11: CDS_1: INSTITUTION
7301 12	X7618G	Q811M12	N	X7618G_Q811M12: CDS_1: INSTITUTION
7302	X7618	Q813	C V	X7618 Q813: CDS: INST 1 OTH SP
7304	X7620	Q814	N	X7620 Q814: CDS 1: JOINT/R/S/P ACCT?
7305	X7 62 0	Q815		X7620 Q815: CDS JOINT/R/SP/P ACCT?
7306	X3727	Q816	N	X3727 Q816: SVINGS OR MONEY MARKET
ACCTS?	715 72 7	2010	11	Nove - Zoro: Svinos on nondi indudi
7307	X3728	NULL	N	X3728 Q817: COMPUTED VALUE - NUMBER
OF SUCH A		140 111	11	Not 20_got /: Controlled Villor Notes in
7308	X6755	Q817	N	X6755 Q817: SVING/MM 1: # SUCH ACCTS
7309	X3729	Q819A1	N	X3729 Q819A1: SVING/MM 1:
INSTITUTI		2013111	11	7.5,25_g015/11. 0 V1NO/111_1.
7309.01	X7597	Q6006A1	N	X7597 Q6006A1: SVING/MM 1: GO TO
INST?	211001	Q0000111	11	MYJJY _QOUOTH: BVING/III_I. GO IO
7310	X3729	Q821A1	C V	X3729 Q821A1: SVING/MM: INST 1 OTH
SP	110 / 2 9	2021111	o .	
	X9259	NULL	N	X9259: RECODED INSTITUTION TYPE FOR
x3729	113 20 3	1.0		ingles, records inclination line for
7312	X3730	Q823A1	N	X3730 Q823A1: SVING/MM 1: AMT ACCT
7313	213 73 0	P8 Q823A1	N	P8 Q823A1 X3730: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	10_2023111	11	
7314	110	P9 Q823A1	N	P9 Q823A1 X3730: \$PROBE: [F9] RANGE
TYPE: OWN	/CA	13_8020111		13_2020111_110700: 41110221: [13] 11111102
7315	, 011	P10 Q823A1	N	P10 Q823A1 X3730: \$PROBE: TREE:
MIDPOINT				
7316		P11 Q823A1	N	P11 Q823A1 X3730: \$PROBE: TREE:
MIDPOINT+	1			
7317		P12 Q823A1	N	P12 Q823A1 X3730: \$PROBE: TREE:
MIDPOINT+	2	_~		_~ '
7318		P13 Q823A1	N	P13 Q823A1 X3730: \$PROBE: TREE:
MIDPOINT+	3			_·· _
7319		P14 Q823A1	N	P14 Q823A1 X3730: \$PROBE: TREE:
BOTTOM				
7320		P15 Q823A1	N	P15 Q823A1 X3730: \$PROBE: TREE:
BOTTOM+1		_		
7321		P16_Q823A1	N	P16_Q823A1_X3730: \$PROBE: TREE:
BOTTOM+2				
7322		P17_Q823A1	С	P17_Q823A1_X3730: \$PROBE: RANGE CARD
LETTER				
7323		P21_Q823A1	N	P21_Q823A1_X3730: \$PROBE:
VALUE/MID	POINT OF	RANGE		
7324		MOAMT_Q823A1	С	MOAMT_Q823A1: \$P:MONTHLY AMOUNT
7325		P32_Q823A1	N	P32_Q823A1_X3730: \$PROBE: CONFIRM
SCREEN				
7326		P33_Q823A1	С	P33_Q823A1_X3730: \$PROBE: QUESTION
33				
7327		P19_Q823A1	N	P19_Q823A1_X3730: \$PROBE: OWN RANGE:
LB		-00 -011		
7328		P20_Q823A1	N	P20_Q823A1_X3730: \$PROBE: OWN RANGE:
UB				
7329	a=====================================	STARTTIME_Q823A1	N	STARTTIME_Q823A1_X3730: \$PROBE:
QUESTION	START TI	ME		

QUESTION END TIME 7331	
7332 X3731 Q826A1 C V X3731_Q826A1: SVING/MM_1: JOINT/R/S/P OTH SP 7333 X3732 Q1659A1 N X3732_Q1659A1: SVING/MM_1: TYPE ACC 7334 X3732 Q1660A1 C X3732_Q1660A1: SVING/MM_1: TYPE ACC	
JOINT/R/S/P OTH SP 7333 X3732 Q1659A1 N X3732 Q1659A1: SVING/MM_1: TYPE ACC' 7334 X3732 Q1660A1 C X3732 Q1660A1: SVING/MM_1: TYPE ACC'	
7333 X3732 Q1659A1 N X3732_Q1659A1: SVING/MM_1: TYPE ACC 7334 X3732 Q1660A1 C X3732_Q1660A1: SVING/MM_1: TYPE ACC	
7334 X3732 Q1660A1 C X3732_Q1660A1: SVING/MM_1: TYPE ACC	Т
	T
7335 X7074 Q5804A1 N X7074_Q5804A1: SVING/MM_1: HOW	
INVESTED?	
7336 X7074 Q5805A1 C X7074_Q5805A1: SVING/MM_1: HOW INV? OTH SP	
7337 X7075 Q5806A1 N X7075 Q5806A1: SVING/MM 1: PERCENT	
IN STOCKS	
7338 X3733 Q795A1 N X3733 Q795A1: SVING/MM 1: CHECK	
WRITE PRIV?	
7340 X3734 Q827A1 N X3734_Q827A1: SVING/MM_1: ANOTH	
SVING/MM ACCT?	
7341 X3735 Q819A2 N X3735_Q819A2: SVING/MM_2:	
INSTITUTION 7341.01 NULL Q6006A2 N NULL Q6006A2: SVING/MM 2: GO TO	
INST?	
7342 X3735 Q821A2 C X3735 Q821A2: SVING/MM: INST 2 OTH	
SP	
7343 X9260 NULL N X9260: RECODED INSTITUTION TYPE FOR	
X3735	
7344 X3736 Q823A2 N X3736 Q823A2: SVING/MM_2: AMT ACCT	
7345 P8_Q823A2 N P8_Q823A2_X3736: \$PROBE: GIVE RANGE	:
OWN/CARD/NO 7346 P9 Q823A2 N P9 Q823A2 X3736: \$PROBE: [F9] RANGE	
TYPE: OWN/CA	
7347 P10 Q823A2 N P10 Q823A2 X3736: \$PROBE: TREE:	
MIDPOINT	
7348 P11_Q823A2 N P11_Q823A2_X3736: \$PROBE: TREE:	
MIDPOINT+1	
7349 P12_Q823A2 N P12_Q823A2_X3736: \$PROBE: TREE: MIDPOINT+2	
7350 P13 Q823A2 N P13 Q823A2 X3736: \$PROBE: TREE:	
MIDPOINT+3	
7351 P14_Q823A2 N P14_Q823A2_X3736: \$PROBE: TREE:	
BOTTOM	
7352 P15_Q823A2 N P15_Q823A2_X3736: \$PROBE: TREE:	
BOTTOM+1	
7353 P16_Q823A2 N P16_Q823A2_X3736: \$PROBE: TREE: BOTTOM+2	
7354 P17 Q823A2 C P17 Q823A2 X3736: \$PROBE: RANGE CAR	D
LETTER	
7355 P21 Q823A2 N P21 Q823A2 X3736: \$PROBE:	
VALUE/MIDPOINT OF RANGE	
7356 MOAMT_Q823A2 C MOAMT_Q823A2: \$P:MONTHLY AMOUNT	
7357 P32_Q823A2 N P32_Q823A2_X3736: \$PROBE: CONFIRM SCREEN	
7358 P33 Q823A2 C P33 Q823A2 X3736: \$PROBE: QUESTION	
33	
7359 P19 Q823A2 N P19 Q823A2 X3736: \$PROBE: OWN RANGE	:
LB	

7360 UB		P20_Q823A2	N	P20_Q823A2_X3736: \$PROBE: OWN RANGE:
7361		STARTTIME_Q823A2	N	STARTTIME_Q823A2_X3736: \$PROBE:
QUESTION	START TI			DVD TTV
7362 QUESTION	END TIME	ENDTIME_Q823A2	N	ENDTIME_Q823A2_X3736: \$PROBE:
7363	X3737	Q825A2	N	X3737_Q825A2: SVING/MM_2:
JOINT/R/S	/P/OTH?			
7364	X3737	Q826A2	C V	X3737_Q826A2: SVING/MM_2:
JOINT/R/S			N.T.	V2720 0165070. OVIING/MA 2. EVDE 7 COE
7365 7366	X3738 X3738	Q1659A2 Q1660A2	N C	X3738_Q1659A2: SVING/MM_2: TYPE ACCT X3738_Q1660A2:SVING/MM_2: TYPE ACCT
OTH SP	A3730	QIOOOAZ	C	N3/30_Q1000A2.3VING/MM_2. IIIE ACCI
	X7077	Q5804A2	N	X7077 Q5804A2: SVING/MM 2: HOW
INVESTED?				
7368	X7077	Q5805A2	С	X7077_Q5805A2: SVING/MM_2: HOW INV?
OTH SP				
7369	X7078	Q5806A2	N	X7078_Q5806A2: SVING/MM_2: PERCENT
IN STOCKS 7370	X3739	Q795A2	N	X3739 Q795A2: SVING/MM 2: CHECK
WRITE PRI		QTIJJAZ	IA	A3739_Q793A2. SVING/FIM_2. CILECK
7372	x3740	Q827A2	N	X3740 Q827A2: SVING/MM 2: ANOTH
SVING OR	MM ACCT?			
7373	X3741	Q819A3	N	X3741_Q819A3: SVING/MM_3:
INSTITUTI				
	NULL	Q6006A3	N	NULL_Q6006A3: SVING/MM_3: GO TO
INST? 7374	X3741	Q821A3	С	X3741 Q821A3: SVING/MM: INST 3 OTH
SP	VOLAT	QUZIAS	C	AS741_Q021AS. SVING/MM. INST S OTH
7375	X9261	NULL	N	X9261: RECODED INSTITUTION TYPE FOR
X3741				
7376	X3742	Q823A3	N	X3742_Q823A3: SVING/MM_3: AMT ACCT
7377		P8_Q823A3	N	P8_Q823A3_X3742: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	D0 0000770		DO 000270 W2740
7378 TYPE: OWN	/ C7	P9_Q823A3	N	P9_Q823A3_X3742: \$PROBE: [F9] RANGE
7379	/ CA	P10 Q823A3	N	P10 Q823A3 X3742: \$PROBE: TREE:
MIDPOINT				110_2020110_110 / 12.
7380		P11_Q823A3	N	P11_Q823A3_X3742: \$PROBE: TREE:
MIDPOINT+	1			
7381		P12_Q823A3	N	P12_Q823A3_X3742: \$PROBE: TREE:
MIDPOINT+	2	D1 2 00 0 2 3 2	N.T.	D12 000272 V2740. CDDODE. EDDE.
7382 MIDPOINT+	ર	P13_Q823A3	N	P13_Q823A3_X3742: \$PROBE: TREE:
7383	J	P14 Q823A3	N	P14 Q823A3 X3742: \$PROBE: TREE:
BOTTOM				
7384		P15 Q823A3	N	P15 Q823A3 X3742: \$PROBE: TREE:
BOTTOM+1				
7385		P16_Q823A3	N	P16_Q823A3_X3742: \$PROBE: TREE:
BOTTOM+2 7386		D17 002272	С	D17 002213 V27/2, CDDODE, DANCE CADD
7300 LETTER		P17_Q823A3	C	P17_Q823A3_X3742: \$PROBE: RANGE CARD
7387		P21 Q823A3	N	P21 Q823A3 X3742: \$PROBE:
VALUE/MID	POINT OF			_~ : : : _ : -=::===:
7388		MOAMT_Q823A3	С	MOAMT_Q823A3: \$P:MONTHLY AMOUNT
7389		P32_Q823A3	N	P32_Q823A3_X3742: \$PROBE: CONFIRM
SCREEN				

```
7390
                  P33 Q823A3
                                          P33 Q823A3 X3742: $PROBE: QUESTION
                                     С
33
7391
                                          P19 Q823A3 X3742: $PROBE: OWN RANGE:
                  P19 Q823A3
                                     Ν
LB
7392
                                          P20 Q823A3 X3742: $PROBE: OWN RANGE:
                  P20 Q823A3
                                      Ν
UB
7393
                  STARTTIME Q823A3
                                      Ν
                                          STARTTIME Q823A3 X3742: $PROBE:
QUESTION START TIME
                                          ENDTIME Q823A3 X3742: $PROBE:
7394
                  ENDTIME Q823A3
                                      Ν
QUESTION END TIME
7395
          X3743
                  Q825A3
                                      N
                                          X3743 Q825A3: SVING/MM 3:
JOINT/R/S/P/OTH?
          X3743
                  Q826A3
                                      C V X3743 Q826A3: SVING/MM 3:
JOINT/R/S/P OTH SP
                                          X3744 Q1659A3: SVING/MM 3: TYPE ACCT
7397
          X3744
                  Q1659A3
                                     Ν
7398
          X3744
                                          X3744 Q1660A3: SVING/MM 3: TYPE ACCT
                  Q1660A3
                                      С
OTH SP
7399
          X7080
                  Q5804A3
                                     Ν
                                         X7080 Q5804A3: SVING/MM 3: HOW
INVESTED?
          X7080
                  Q5805A3
                                         X7080 Q5805A3: SVING/MM 3: HOW INV?
7400
                                      C
OTH SP
7401
          X7081
                  Q5806A3
                                     Ν
                                          X7081 Q5806A3: SVING/MM 3: PERCENT
IN STOCKS
          X3745
                  0795A3
                                          X3745 Q795A3: SVING/MM 3: CHECK
7402
                                     Ν
WRITE PRIV?
                                         X3746 Q827A3: SVING/MM 3: ANOTH
7404
          X3746
                  Q827A3
                                     N
SVING/MM ACCT?
                  0819A4
                                          X3747 Q819A4: SVING/MM 4:
          X3747
                                     Ν
INSTITUTION
                                          NULL Q6006A4: SVING/MM 4: GO TO
7405.01
          NULL
                  Q6006A4
                                     Ν
INST?
7406
          X3747
                  Q821A4
                                          X3747 Q821A4: SVING/MM: INST 4 OTH
                                      С
SP
                                          X9262: RECODED INSTITUTION TYPE FOR
7407
          X9262
                  NULL
                                      Ν
X3747
                                          X3748 Q823A4: SVING/MM 4: AMT ACCT
7408
          X3748
                  Q823A4
                                      Ν
7409
                  P8 Q823A4
                                          P8 Q823A4 X3748: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
7410
                  P9 Q823A4
                                         P9 Q823A4 X3748: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                                          P10 Q823A4 X3748: $PROBE: TREE:
7411
                  P10 Q823A4
                                     Ν
MIDPOINT
                  P11 Q823A4
                                          P11 Q823A4 X3748: $PROBE: TREE:
7412
                                     N
MIDPOINT+1
7413
                  P12 Q823A4
                                     Ν
                                          P12 Q823A4 X3748: $PROBE: TREE:
MIDPOINT+2
7414
                  P13 Q823A4
                                          P13 Q823A4 X3748: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                  P14 Q823A4
                                          P14 Q823A4 X3748: $PROBE: TREE:
7415
                                     Ν
BOTTOM
                                          P15 Q823A4 X3748: $PROBE: TREE:
7416
                  P15 Q823A4
                                     Ν
BOTTOM+1
                                          P16 Q823A4 X3748: $PROBE: TREE:
7417
                  P16 Q823A4
                                     Ν
BOTTOM+2
7418
                  P17 Q823A4
                                     С
                                          P17 Q823A4 X3748: $PROBE: RANGE CARD
LETTER
```

```
P21 Q823A4
                                          P21 Q823A4 X3748: $PROBE:
7419
                                      Ν
VALUE/MIDPOINT OF RANGE
7420
                  MOAMT Q823A4
                                      С
                                          MOAMT Q823A4: $P:MONTHLY AMOUNT
7421
                  P32 Q823A4
                                      Ν
                                          P32 Q823A4 X3748: $PROBE: CONFIRM
SCREEN
7422
                  P33 Q823A4
                                      С
                                          P33 Q823A4 X3748: $PROBE: QUESTION
33
                                          P19 Q823A4 X3748: $PROBE: OWN RANGE:
7423
                  P19 Q823A4
                                      Ν
LB
7424
                  P20 Q823A4
                                      Ν
                                          P20 Q823A4 X3748: $PROBE: OWN RANGE:
UΒ
7425
                  STARTTIME Q823A4
                                          STARTTIME Q823A4 X3748: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q823A4
                                      N
                                          ENDTIME Q823A4 X3748: $PROBE:
QUESTION END TIME
                                          X3749 Q825A4: SVING/MM 4:
7427
         X3749
                  Q825A4
                                      Ν
JOINT/R/S/P/OTH?
7428
          X3749
                  Q826A4
                                      C V X3749 Q826A4: SVING/MM 4:
JOINT/R/S/P OTH SP
7429
          X3750
                  Q1659A4
                                          X3750 Q1659A4: SVING/MM 4: TYPE ACCT
                                      Ν
7430
          X3750
                  Q1660A4
                                          X3750 Q1660A4: SVING/MM 4: TYPE ACCT
OTH SP
                                          X7083 Q5804A4: SVING/MM 4: HOW
                  Q5804A4
7431
          X7083
                                      Ν
INVESTED?
7432
          X7083
                  05805A4
                                          X7083 Q5805A4: SVING/MM 4: HOW INV?
                                      C
OTH SP
7433
                  05806A4
                                          X7084 Q5806A4: SVING/MM 4: PERCENT
          X7084
                                      Ν
IN STOCKS
7434
          X3751
                  0795A4
                                      N
                                          X3751 Q795A4: SVING/MM 4: CHECK
WRITE PRIV?
                  0827A4
                                          X3752 Q827A4: SVING/MM 4: ANOTH
7436
          X3752
                                      Ν
SVING OR MM ACCT?
          X3753
7437
                  Q819A5
                                          X3753 Q819A5: SVING/MM 5:
                                      Ν
INSTITUTION
                                          NULL Q6006A5: SVING/MM 5: GO TO
7437.01
          NULL
                  Q6006A5
                                      Ν
INST?
7438
          X3753
                  0821A5
                                      С
                                          X3753 Q821A5: SVING/MM: INST 5 OTH
SP
                                          X9263: RECODED INSTITUTION TYPE FOR
7439
          X9263
                  NULL
                                      Ν
X3753
                                          X3754 Q823A5: SVING/MM 5: AMT ACCT
7440
          X3754
                  0823A5
                                      Ν
7441
                  P8 Q823A5
                                          P8 Q823A5 X3754: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
7442
                  P9 Q823A5
                                      N
                                          P9 Q823A5 X3754: $PROBE: [F9] RANGE
TYPE: OWN/CA
7443
                  P10 Q823A5
                                          P10 Q823A5 X3754: $PROBE: TREE:
                                      N
MIDPOINT
                  P11 Q823A5
                                          P11 Q823A5 X3754: $PROBE: TREE:
7444
                                      Ν
MIDPOINT+1
7445
                  P12 Q823A5
                                      Ν
                                          P12 Q823A5 X3754: $PROBE: TREE:
MIDPOINT+2
                  P13 Q823A5
                                          P13 Q823A5 X3754: $PROBE: TREE:
7446
                                      Ν
MIDPOINT+3
7447
                  P14 Q823A5
                                      Ν
                                          P14 Q823A5 X3754: $PROBE: TREE:
BOTTOM
7448
                  P15 Q823A5
                                          P15 Q823A5 X3754: $PROBE: TREE:
                                      Ν
BOTTOM+1
```

7449		P16_Q823A5	N	P16_Q823A5_X3754: \$PROBE: TREE:
BOTTOM+2				
7450		P17_Q823A5	С	P17_Q823A5_X3754: \$PROBE: RANGE CARD
LETTER				
7451		P21_Q823A5	N	P21_Q823A5_X3754: \$PROBE:
VALUE/MIC	POINT OF	'RANGE		
7452		MOAMT Q823A5	С	MOAMT Q823A5: \$P:MONTHLY AMOUNT
7453		P32 Q823A5	N	P32 Q823A5 X3754: \$PROBE: CONFIRM
SCREEN		_~		_~
7454		P33 Q823A5	С	P33_Q823A5_X3754: \$PROBE: QUESTION
33		100_2020110	Ū	
7455		D10 000275	NT	D10 002275 V2754. CDDODE. OWN DANCE.
		P19_Q823A5	N	P19_Q823A5_X3754: \$PROBE: OWN RANGE:
LB		D20 00023E	N.T.	DOO OOODE VOTEA, CODODE, OUN DANICE.
7456		P20_Q823A5	N	P20_Q823A5_X3754: \$PROBE: OWN RANGE:
UB				
7457		STARTTIME_Q823A5	N	STARTTIME_Q823A5_X3754: \$PROBE:
QUESTION	START TI	ME		
7458		ENDTIME Q823A5	N	ENDTIME Q823A5 X3754: \$PROBE:
QUESTION	END TIME	_		
7459	X3755	Q825A5	N	X3755_Q825A5: SVING/MM_5:
JOINT/R/S	S/P/OTH?			=" = " =
7460	x3755	Q826A5	C V	X3755 Q826A5: SVING/MM 5:
JOINT/R/S			٠.	110 / 00 _£ 01 0110 .
	x3756	01 65 9A5	N	X3756 Q1659A5: SVING/MM 5: TYPE ACCT
-	X3756	Q1660A5	C	X3756_Q1660A5: SVING/MM_5: TYPE ACCT
	A3 / 3 0	Q1000AJ	C	A3/30_Q1000A3. SVING/MM_3. TIPE ACCI
OTH SP	37700C	0500475	N.T.	V7006 OF0047F - OVITNG/NM F - HODI
7463	X7086	Q5804A5	N	X7086_Q5804A5: SVING/MM_5: HOW
INVESTED?		0500575	~	
	X7086	Q5805A5	С	X7086_Q5805A5: SVING/MM_5: HOW INV?
OTH SP				
7465	X7087	Q5806A5	N	X7087_Q5806A5: SVING/MM_5: PERCENT
IN STOCKS	5			
7466	X3757	Q795A5	N	X3757_Q795A5: SVING/MM_5: CHECK
WRITE PRI	V?			
7468	X3758	Q827A5	N	X3758 Q827A5: SVING/MM 5: ANOTH
SVING/MM	ACCT?			
7469		Q819A6	N	X3759 Q819A6: SVING/MM 6:
INSTITUTI		2.0-0-0		
7469.01	NULL	Q6006A6	N	NULL Q6006A6: SVING/MM 6: GO TO
INST?	110 111	Q 0 0 0 0110		Svino/ini_o. Go 10
7470	X3759	Q821A6	С	X3759 Q821A6: SVING/MM: INST 6 OTH
SP	210 70 0	Q021110	C	N3/33_Q021110:
	V0064	NILL I	NT	VOCAL DECODED INCOMPRIMION MADE FOR
7471	X9264	NULL	N	X9264: RECODED INSTITUTION TYPE FOR
X3759				
7472	X3760	Q823A6	N	X3760_Q823A6: SVING/MM_6: AMT ACCT
7473	,	P8_Q823A6	N	P8_Q823A6_X3760: \$PROBE: GIVE RANGE:
OWN/CARD/	NO			
7474		P9_Q823A6	N	P9_Q823A6_X3760: \$PROBE: [F9] RANGE
TYPE: OWN	I/CA			
7475		P10 Q823A6	N	P10 Q823A6 X3760: \$PROBE: TREE:
MIDPOINT		_		
7476		P11 Q823A6	N	P11 Q823A6 X3760: \$PROBE: TREE:
MIDPOINT+	-1	_		
7477		P12 Q823A6	N	P12 Q823A6 X3760: \$PROBE: TREE:
MIDPOINT+	-2			_·· _ · ·
7478		P13 Q823A6	N	P13 Q823A6 X3760: \$PROBE: TREE:
MIDPOINT+	-3			
	_			

DOTTIONS	7479		P14_Q823A6	N	P14_Q823A6_X3760: \$PROBE: TREE:
TABLE P16_Q823A6			P15_Q823A6	N	P15_Q823A6_X3760: \$PROBE: TREE:
7482	7481		P16_Q823A6	N	P16_Q823A6_X3760: \$PROBE: TREE:
7483	7482		P17_Q823A6	С	P17_Q823A6_X3760: \$PROBE: RANGE CARD
7484	7483	DOTAGE OF	— * *	N	P21_Q823A6_X3760: \$PROBE:
7485		POINT OF		C	MOAMT 0823A6. SP.MONTHLY AMOUNT
7486					
7487 P19_Q823A6 N P19_Q823A6_X3760: \$PROBE: OWN RANGE: LB 7488 P20_Q823A6 N P20_Q823A6_X3760: \$PROBE: OWN RANGE: UB 7489 STARTTIME_Q823A6 N STARTTIME_Q823A6_X3760: \$PROBE: OWN RANGE: UB 7490 ENDTIME_Q823A6 N STARTTIME_Q823A6_X3760: \$PROBE: OWN RANGE: UBSTION START TIME			_	~	
T487			P33_Q823A6	С	P33_Q823A6_X3760: SPROBE: QUESTION
7488			P19 Q823A6	N	P19 Q823A6 X3760: \$PROBE: OWN RANGE:
UB			_		
T489			P20_Q823A6	N	P20_Q823A6_X3760: \$PROBE: OWN RANGE:
QUESTION START TIME 7490			STARTTIME 0823A6	N	STARTTIME 0823A6 X3760: \$PROBE:
QUESTION END TIME 7491 X3761 Q825A6 N X3761_Q825A6: SVING/MM_6: JOINT/R/S/P/OTH? 7492 X3761 Q826A6 C V X3761_Q826A6: SVING/MM_6: JOINT/R/S/P OTH SP 7493 X3762 Q1659A6 N X3762_Q1659A6: SVING/MM_6: TYPE ACCT 7494 X3762 Q1660A6 C X3762_Q1660A6: SVING/MM_6: TYPE ACCT 7494 X3762 Q1660A6 C X3762_Q1660A6: SVING/MM_6: TYPE ACCT OTH SP 7496 X7089 Q5804A6 N X7089_Q5804A6: SVING/MM_6: HOW INV? OTH SP 7497 X7090 Q5806A6 N X7090_Q5806A6: SVING/MM_6: HOW INV? OTH SP 7498 X3763 Q795A6 N X3763_Q795A6: SVING/MM_6: PERCENT IN STOCKS 7498 X3764 Q827A6 N X3764_Q827A6: SVING/MM_6: CHECK WRITE PRIV? 7500 X3764 Q827A CMT C COMMENT ON WHY GOING TO MOPUP 7501 Q827A CMT C COMMENT ON WHY GOING TO MOPUP 7502 X3765 Q828 N X3765_Q828: MOPUP - HOLD: ACCT_SVING: AMT IN REMAIN ACCT? 7503 X8473 NULL N X8473_Q828: MOPUP - HOLD: ACCT_SVING: AMT IN REMAIN ACCTS 7504 P8_Q828 N P8_Q828_X3765: \$PROBE: GIVE RANGE: OWN/CARD/NO 7505 P9_Q828 N P8_Q828_X3765: \$PROBE: TREE: MIDPOINT 7507 P11_Q828 N P10_Q828_X3765: \$PROBE: TREE: MIDPOINT+1 7508 P12_Q828 N P12_Q828_X3765: \$PROBE: TREE: MIDPOINT+2 7509 P13_Q828 N P13_Q828_X3765: \$PROBE: TREE:		START TI			
T491				N	ENDTIME_Q823A6_X3760: \$PROBE:
JOINT/R/S/P/OTH? 7492 X3761 Q826A6 C V X3761_Q826A6: SVING/MM_6: JOINT/R/S/P OTH SP 7493 X3762 Q1659A6 N X3762_Q1659A6: SVING/MM_6: TYPE ACCT 7494 X3762 Q1660A6 C X3762_Q1660A6: SVING/MM_6: TYPE ACCT 7495 X7089 Q5804A6 N X7089_Q5804A6: SVING/MM_6: TYPE ACCT 7496 X7089 Q5805A6 C X7089_Q5805A6: SVING/MM_6: HOW INV? 7497 X7090 Q5806A6 N X7090_Q5806A6: SVING/MM_6: HOW INV? 7497 X7090 Q5806A6 N X7090_Q5806A6: SVING/MM_6: PERCENT IN STOCKS 7498 X3763 Q795A6 N X3763_Q795A6: SVING/MM_6: CHECK 7498 X3764 Q827A6 N X3764_Q827A6: SVING/MM_6: ANOTH SVING/MM_ACCT? 7500 X3764 Q827A M X3764_Q827A6: SVING/MM_6: ANOTH SVING/MM_ACCT? 7501 Q827A_CMT C COMMENT ON WHY GOING TO MOPUP 7502 X3765 Q828 N X3765_Q828: MOPUP: SVING/MM: AMT REMAIN ACCT 7503 X8473 NULL N X8473_Q828: MOPUP - HOLD: ACCT_SVING: AMT IN REMAIN ACCTS 7504 P8_Q828 N P8_Q828_X3765: \$PROBE: GIVE RANGE: OWN/CARD/NO 7505 P9_Q828 N P9_Q828_X3765: \$PROBE: TREE: MIDPOINT 7507 P11_Q828 N P11_Q828_X3765: \$PROBE: TREE: MIDPOINT+1 7508 P12_Q828 N P12_Q828_X3765: \$PROBE: TREE: MIDPOINT+2 7509 P13_Q828 N P13_Q828_X3765: \$PROBE: TREE:				NT	V2761 002576. CVITNO/MM 6.
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JOINT/R/S/P OTH SP 7493			Q826A6	C V	X3761 Q826A6: SVING/MM 6:
7494 X3762 Q1660A6 C X3762_Q1660A6: SVING/MM_6: TYPE ACCT OTH SP 7495 X7089 Q5804A6 N X7089_Q5804A6: SVING/MM_6: HOW INVESTED? 7496 X7089 Q5805A6 C X7089_Q5805A6: SVING/MM_6: HOW INV? OTH SP 7497 X7090 Q5806A6 N X7090_Q5806A6: SVING/MM_6: PERCENT IN STOCKS 7498 X3763 Q795A6 N X3763_Q795A6: SVING/MM_6: CHECK WRITE PRIV? 7500 X3764 Q827A6 N X3764_Q827A6: SVING/MM_6: ANOTH SVING/MM_ACCT? 7501 Q827A_CMT C COMMENT ON WHY GOING TO MOPUP 7502 X3765 Q828 N X3765_Q828: MOPUP: SVING/MM: AMT REMAIN ACCT 7503 X8473 NULL N X8473_Q828: MOPUP-HOLD: ACCT_SVING: AMT IN REMAIN ACCTS 7504 P8_Q828 N P8_Q828 MOPUP-HOLD: ACCT_SVING: OWN/CARD/NO 7505 P9_Q828 N P8_Q828_X3765: \$PROBE: GIVE RANGE: OWN/CARD/NO 7506 P10_Q828 N P10_Q828_X3765: \$PROBE: TREE: MIDPOINT+1 7507 P11_Q828 N P11_Q828_X3765: \$PROBE: TREE: MIDPOINT+1 7508 P12_Q828 N P12_Q828_X3765: \$PROBE: TREE:	JOINT/R/S	/P OTH S			
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TYPE: OWN/CARD 7506		NO			
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WIDFOINII.+3		•	P13_Q828	N	P13_Q828_X3765: \$PROBE: TREE:
	MIDPOINT+	3			

7510		P14 Q828	N	P14 Q828 X3765: \$PROBE: TREE: BOTTOM
7511		P15 Q828	N	P15 Q828 X3765: \$PROBE: TREE:
BOTTOM+1				
7512		P16 Q828	N	P16 Q828 X3765: \$PROBE: TREE:
		110_0020	IA	110_Q020_N3703. Q1RODE. 1REE.
BOTTOM+2		-1		-15 -0000505
7513		P17_Q828	С	P17_Q828_X3765: \$PROBE: RANGE CARD
LETTER				
7514		P21 Q828	N	P21 Q828 X3765: \$PROBE:
VALUE/MID	POINT OF	RANGE		
7515		MOAMT Q828	С	MOAMT Q828: \$P:MONTHLY AMOUNT
7516		P32 Q828	N	P32 Q828 X3765: \$PROBE: CONFIRM
		P32_Q020	IN	P32_Q020_A3703: \$PROBE: CONFIRM
SCREEN		-00 -000		
7517		P33_Q828	С	P33_Q828_X3765: \$PROBE: QUESTION 33
7518		P19_Q828	N	P19_Q828_X3765: \$PROBE: OWN RANGE:
LB				
7519		P20 Q828	N	P20 Q828 X3765: \$PROBE: OWN RANGE:
UB		_~		_~ _ '
7520		CHADMMIME 0000	N	CTAPTIME 0000 V3765, CDDODE,
		STARTTIME_Q828	IN	STARTTIME_Q828_X3765: \$PROBE:
QUESTION	START TI			
7521		ENDTIME_Q828	N	ENDTIME_Q828_X3765: \$PROBE: QUESTION
END TIME				
7522	NULL	Q830	N	NULL Q830: SVINGS/MONEY MARKET.
7523	X3819	Q831	N	X3819 Q831: SHARES IN MUTUAL/HEDGE
FUNDS?	110 0 1 5	2001		
7524	NULL	Q797A1	C 77	Q797A1: OTH SP
7525	X3821	-	N	X3821_Q833A1: HAVE STOCK FUNDS?
7526	X3822	Q834A1	N	X3822_Q834A1: TOT MKT VAL STOCK
FUNDS				
7527		P8_Q834A1	N	P8_Q834A1_X3822: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	_		
7528		P9 Q834A1	N	P9 Q834A1 X3822: \$PROBE: [F9] RANGE
TYPE: OWN	1/CA	_200		13_2001111_11001111, 411101111, [13] 1111101
7529	I/ CA	D10 002471	ΝT	D10 0024%1 V2022, CDDODE, MDEE.
		P10_Q834A1	N	P10_Q834A1_X3822: \$PROBE: TREE:
MIDPOINT				
7530		P11_Q834A1	N	P11_Q834A1_X3822: \$PROBE: TREE:
MIDPOINT+	-1			
7531		P12 Q834A1	N	P12 Q834A1 X3822: \$PROBE: TREE:
MIDPOINT+	-2	_		
7532		P13 Q834A1	N	P13 Q834A1 X3822: \$PROBE: TREE:
MIDPOINT+	.3			110_200
7533	J	P14 Q834A1	N	D14 0034x1 v3022, CDDODE, MDEE,
		F14_Q034A1	IA	P14_Q834A1_X3822: \$PROBE: TREE:
BOTTOM				
7534		P15_Q834A1	N	P15_Q834A1_X3822: \$PROBE: TREE:
BOTTOM+1				
7535		P16 Q834A1	N	P16 Q834A1 X3822: \$PROBE: TREE:
BOTTOM+2				
7536		P17 Q834A1	С	P17 Q834A1 X3822: \$PROBE: RANGE CARD
		11,_8001111	Ü	
LETTER		D01 000471		D01 002471 W2000 CDD0DE
7537		P21_Q834A1	N	P21_Q834A1_X3822: \$PROBE:
VALUE/MID	POINT OF			
7538		MOAMT_Q834A1	С	MOAMT_Q834A1: \$P:MONTHLY AMOUNT
7539		P32 Q834A1	N	P32 Q834A1 X3822: \$PROBE: CONFIRM
SCREEN		_		_ _
7540		P33 Q834A1	С	P33 Q834A1 X3822: \$PROBE: QUESTION
33		·_~ · · ·	-	_~ -~
7541		D10 003471	N	P19 Q834A1 X3822: \$PROBE: OWN RANGE:
		P19_Q834A1	IN	LID ZOOANT VOOSS' SEKODE: OMN KANGE:
LB				

7542 UB	P20_Q834A1	N	P20_Q834A1_X3822: \$PROBE: OWN RANGE:
7543	STARTTIME_Q834A1	N	STARTTIME_Q834A1_X3822: \$PROBE:
QUESTION START TI 7544	ENDTIME_Q834A1	N	ENDTIME_Q834A1_X3822: \$PROBE:
QUESTION END TIME 7545 NULL 7546 X3823 FUNDS?	Q797A2 Q833A2	C V N	Q797A2: OTH SP X3823_Q833A2: HAVE TAX FREE BOND
7547 X3824	Q834A2	N	X3824_Q834A2: TOT MKT VAL TAX FREE
BOND FUNDS 7548 OWN/CARD/NO	P8_Q834A2	N	P8_Q834A2_X3824: \$PROBE: GIVE RANGE:
7549 TYPE: OWN/CA	P9_Q834A2	N	P9_Q834A2_X3824: \$PROBE: [F9] RANGE
7550	P10_Q834A2	N	P10_Q834A2_X3824: \$PROBE: TREE:
MIDPOINT 7551 MIDPOINT+1	P11_Q834A2	N	P11_Q834A2_X3824: \$PROBE: TREE:
7552 MIDPOINT+2	P12_Q834A2	N	P12_Q834A2_X3824: \$PROBE: TREE:
7553	P13_Q834A2	N	P13_Q834A2_X3824: \$PROBE: TREE:
MIDPOINT+3 7554 BOTTOM	P14_Q834A2	N	P14_Q834A2_X3824: \$PROBE: TREE:
7555 BOTTOM+1	P15_Q834A2	N	P15_Q834A2_X3824: \$PROBE: TREE:
7556 BOTTOM+2	P16_Q834A2	N	P16_Q834A2_X3824: \$PROBE: TREE:
7557 LETTER	P17_Q834A2	С	P17_Q834A2_X3824: \$PROBE: RANGE CARD
7558 VALUE/MIDPOINT OF	P21_Q834A2	N	P21_Q834A2_X3824: \$PROBE:
7559	MOAMT_Q834A2	С	MOAMT_Q834A2: \$P:MONTHLY AMOUNT
7560 SCREEN	P32_Q834A2	N	P32_Q834A2_X3824: \$PROBE: CONFIRM
7561 33	P33_Q834A2	С	P33_Q834A2_X3824: \$PROBE: QUESTION
7562	P19_Q834A2	N	P19_Q834A2_X3824: \$PROBE: OWN RANGE:
LB 7563	P20_Q834A2	N	P20_Q834A2_X3824: \$PROBE: OWN RANGE:
UB 7564	STARTTIME_Q834A2	N	STARTTIME Q834A2 X3824: \$PROBE:
QUESTION START TI 7565	ME ENDTIME Q834A2	N	ENDTIME Q834A2 X3824: \$PROBE:
QUESTION END TIME	_		
7566 NULL	Q797A3		Q797A3: OTH SP
7567 X3825 FUND	Q833A3	N	X3825_Q833A3: HAVE GOVT BACK BOND
7568 X3826 BOND FUNDS	Q834A3	N	X3826_Q834A3: TOT MKT VAL GOVT BACK
7569	P8_Q834A3	N	P8_Q834A3_X3826: \$PROBE: GIVE RANGE:
OWN/CARD/NO 7570	P9_Q834A3	N	P9_Q834A3_X3826: \$PROBE: [F9] RANGE
TYPE: OWN/CA 7571 MIDPOINT	P10_Q834A3	N	P10_Q834A3_X3826: \$PROBE: TREE:

```
7572
                  P11 Q834A3
                                          P11 Q834A3 X3826: $PROBE: TREE:
                                      Ν
MIDPOINT+1
7573
                  P12 Q834A3
                                          P12 Q834A3 X3826: $PROBE: TREE:
                                      Ν
MIDPOINT+2
7574
                                          P13 Q834A3 X3826: $PROBE: TREE:
                  P13 Q834A3
                                      Ν
MIDPOINT+3
7575
                  P14 Q834A3
                                      Ν
                                          P14 Q834A3 X3826: $PROBE: TREE:
BOTTOM
                                          P15 Q834A3 X3826: $PROBE: TREE:
7576
                  P15 Q834A3
                                      Ν
BOTTOM+1
7577
                  P16 Q834A3
                                      Ν
                                          P16 Q834A3 X3826: $PROBE: TREE:
BOTTOM+2
7578
                  P17 Q834A3
                                      С
                                          P17 Q834A3 X3826: $PROBE: RANGE CARD
LETTER
                                          P21 Q834A3 X3826: $PROBE:
                  P21 Q834A3
                                      Ν
VALUE/MIDPOINT OF RANGE
7580
                  MOAMT Q834A3
                                      С
                                          MOAMT Q834A3: $P:MONTHLY AMOUNT
7581
                  P32 Q834A3
                                      Ν
                                          P32 Q834A3 X3826: $PROBE: CONFIRM
SCREEN
7582
                  P33 Q834A3
                                      С
                                          P33 Q834A3 X3826: $PROBE: QUESTION
33
7583
                  P19 Q834A3
                                          P19 Q834A3 X3826: $PROBE: OWN RANGE:
                                      N
LB
7584
                  P20 Q834A3
                                          P20 Q834A3 X3826: $PROBE: OWN RANGE:
                                      Ν
UB
7585
                                          STARTTIME Q834A3 X3826: $PROBE:
                  STARTTIME Q834A3
                                      Ν
QUESTION START TIME
                  ENDTIME Q834A3
                                          ENDTIME Q834A3 X3826: $PROBE:
                                      Ν
QUESTION END TIME
                                      C V Q797A4: OTH SP
7587
          NULL
                  Q797A4
          X3827
                  0833A4
                                          X3827 Q833A4: HAVE OTH BOND FUNDS?
7588
                                      Ν
7589
          X3828
                  Q834A4
                                      Ν
                                          X3828 Q834A4: TOT MKT VAL OTH BOND
FUNDS
7590
                  P8 Q834A4
                                      Ν
                                          P8 Q834A4 X3828: $PROBE: GIVE RANGE:
OWN/CARD/NO
7591
                  P9 Q834A4
                                          P9 Q834A4 X3828: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                                          P10 Q834A4 X3828: $PROBE: TREE:
7592
                   P10 Q834A4
                                      Ν
MIDPOINT
7593
                  P11 Q834A4
                                          P11 Q834A4 X3828: $PROBE: TREE:
                                      Ν
MIDPOINT+1
7594
                  P12 Q834A4
                                          P12 Q834A4 X3828: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q834A4 X3828: $PROBE: TREE:
7595
                  P13 Q834A4
                                      Ν
MIDPOINT+3
7596
                  P14 Q834A4
                                      Ν
                                          P14 Q834A4 X3828: $PROBE: TREE:
BOTTOM
                  P15 Q834A4
                                          P15 Q834A4 X3828: $PROBE: TREE:
7597
                                      Ν
BOTTOM+1
                                          P16 Q834A4 X3828: $PROBE: TREE:
7598
                  P16 Q834A4
                                      Ν
BOTTOM+2
                   P17 Q834A4
                                          P17 Q834A4 X3828: $PROBE: RANGE CARD
7599
                                      С
LETTER
7600
                  P21 Q834A4
                                      Ν
                                          P21 Q834A4 X3828: $PROBE:
VALUE/MIDPOINT OF RANGE
7601
                  MOAMT Q834A4
                                      С
                                          MOAMT Q834A4: $P:MONTHLY AMOUNT
```

```
7602
                  P32 Q834A4
                                         P32 Q834A4 X3828: $PROBE: CONFIRM
                                     Ν
SCREEN
                                     С
7603
                  P33 Q834A4
                                          P33 Q834A4 X3828: $PROBE: QUESTION
33
7604
                  P19 Q834A4
                                          P19 Q834A4 X3828: $PROBE: OWN RANGE:
                                     Ν
LB
7605
                  P20 Q834A4
                                     Ν
                                          P20 Q834A4 X3828: $PROBE: OWN RANGE:
UΒ
                                          STARTTIME Q834A4 X3828: $PROBE:
7606
                  STARTTIME Q834A4
                                     Ν
QUESTION START TIME
7607
                  ENDTIME Q834A4
                                     Ν
                                         ENDTIME Q834A4 X3828: $PROBE:
QUESTION END TIME
7608
         NULL
                  0797A5
                                     C V 0797A5: OTH SP
7609
          X3829
                  Q833A5
                                         X3829 Q833A5: HAVE COMBO MUT FUNDS?
          X3830
                                          X3830 Q834A5: TOT MKT VAL COMBO MUT
7610
                  Q834A5
                                     Ν
FUNDS
7611
                  P8 Q834A5
                                          P8 Q834A5 X3830: $PROBE: GIVE RANGE:
OWN/CARD/NO
7612
                  P9 Q834A5
                                          P9 Q834A5 X3830: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                  P10 Q834A5
                                          P10 Q834A5 X3830: $PROBE: TREE:
                                     Ν
MIDPOINT
                  P11 Q834A5
                                          P11 Q834A5 X3830: $PROBE: TREE:
7614
                                     Ν
MIDPOINT+1
7615
                  P12 Q834A5
                                         P12 Q834A5 X3830: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q834A5
                                          P13 Q834A5 X3830: $PROBE: TREE:
7616
                                     Ν
MIDPOINT+3
7617
                  P14 Q834A5
                                     Ν
                                          P14 Q834A5 X3830: $PROBE: TREE:
BOTTOM
                  P15 Q834A5
                                          P15 Q834A5 X3830: $PROBE: TREE:
7618
                                     Ν
BOTTOM+1
7619
                  P16 Q834A5
                                          P16 Q834A5 X3830: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q834A5
                                          P17 Q834A5 X3830: $PROBE: RANGE CARD
7620
                                     С
LETTER
                                          P21 Q834A5 X3830: $PROBE:
                  P21 Q834A5
                                     Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q834A5: $P:MONTHLY AMOUNT
7622
                  MOAMT Q834A5
                                     С
7623
                  P32 Q834A5
                                          P32 Q834A5 X3830: $PROBE: CONFIRM
                                     Ν
SCREEN
7624
                  P33 Q834A5
                                     C
                                         P33 Q834A5 X3830: $PROBE: QUESTION
33
7625
                  P19 Q834A5
                                     Ν
                                          P19 Q834A5 X3830: $PROBE: OWN RANGE:
LB
7626
                  P20 Q834A5
                                          P20 Q834A5 X3830: $PROBE: OWN RANGE:
                                     N
UB
                                          STARTTIME Q834A5 X3830: $PROBE:
                  STARTTIME Q834A5
                                     Ν
QUESTION START TIME
                                          ENDTIME Q834A5 X3830: $PROBE:
7628
                  ENDTIME Q834A5
                                     Ν
QUESTION END TIME
          X7786
                                     C V X7786 Q797A6: TYPE MUT FUNDS
7629
                 Q797A6
7630
          X7785
                                         X7785 Q833A6: HAVE OTH MUT/HEDGE
                  Q833A6
FUND?
        X7787
                  0834A6
                                         X7787 Q834A6: TOT MKT VAL OTH
MUT/HEDGE FUNDS
```

7632 OWN/CARD/NO	P8_Q834A6	N	P8_Q834A6_X7787: \$PROBE: GIVE RANGE:
7633 TYPE: OWN/CA	P9_Q834A6	N	P9_Q834A6_X7787: \$PROBE: [F9] RANGE
7634 MIDPOINT	P10_Q834A6	N	P10_Q834A6_X7787: \$PROBE: TREE:
7635 MIDPOINT+1	P11_Q834A6	N	P11_Q834A6_X7787: \$PROBE: TREE:
7636 MIDPOINT+2	P12_Q834A6	N	P12_Q834A6_X7787: \$PROBE: TREE:
7637 MIDPOINT+3	P13_Q834A6	N	P13_Q834A6_X7787: \$PROBE: TREE:
7638 BOTTOM	P14_Q834A6	N	P14_Q834A6_X7787: \$PROBE: TREE:
7639 BOTTOM+1	P15_Q834A6	N	P15_Q834A6_X7787: \$PROBE: TREE:
7640 BOTTOM+2	P16_Q834A6	N	P16_Q834A6_X7787: \$PROBE: TREE:
7641 LETTER	P17_Q834A6	С	P17_Q834A6_X7787: \$PROBE: RANGE CARD
7642 VALUE/MIDPOINT OF	P21_Q834A6 RANGE	N	P21_Q834A6_X7787: \$PROBE:
7643 7644	MOAMT_Q834A6 P32 Q834A6	C N	MOAMT_Q834A6: \$P:MONTHLY AMOUNT P32 Q834A6 X7787: \$PROBE: CONFIRM
SCREEN 7645	P33 Q834A6	С	P33 Q834A6 X7787: \$PROBE: QUESTION
33 7646	_~ P19 Q834A6	N	P19_Q834A6_X7787: \$PROBE: OWN RANGE:
LB 7647	P20 Q834A6	N	P20 Q834A6 X7787: \$PROBE: OWN RANGE:
UB 7648	- STARTTIME Q834A6	N	STARTTIME Q834A6 X7787: \$PROBE:
QUESTION START TI 7649	ME ENDTIME_Q834A6	N	ENDTIME_Q834A6_X7787: \$PROBE:
QUESTION END TIME 7650	Q836	N	Q836:
7651 X7786	Q837		X7786_Q837: EXPL TYPE OF MUT FUNDS
7652 X6704 FUNDS	Q838	N	X6704_Q838: TOT VAL ALL MUT/HEDGE
7653	P8_Q838	N	P8_Q838_X6704: \$PROBE: GIVE RANGE:
OWN/CARD/NO	P0 0030	3.7	D0 0000 V6704 ADDODE (E01 DAVICE
7654 TYPE: OWN/CARD	P9_Q838	N	P9_Q838_X6704: \$PROBE: [F9] RANGE
7655 MIDPOINT	P10_Q838	N	P10_Q838_X6704: \$PROBE: TREE:
7656 MIDPOINT+1	P11_Q838	N	P11_Q838_X6704: \$PROBE: TREE:
7657 MIDPOINT+2	P12_Q838	N	P12_Q838_X6704: \$PROBE: TREE:
7658 MIDPOINT+3	P13_Q838	N	P13_Q838_X6704: \$PROBE: TREE:
7659	P14_Q838	N	P14_Q838_X6704: \$PROBE: TREE: BOTTOM
7660 BOTTOM+1	P15_Q838	N	P15_Q838_X6704: \$PROBE: TREE:
7661 BOTTOM+2	P16_Q838	N	P16_Q838_X6704: \$PROBE: TREE:

Detail	7662		P17 Q838	С	P17 Q838 X6704: \$PROBE: RANGE CARD
VALUE/MIDPOINT OF RANGE			_	ΝT	
7665 P32_0838		POINT OF		IN	P21_Q030_X0/04: \$PROBE:
Total	7665				
The color			P33 0838	C	P33 0838 X6704
The	7667				P19_Q838_X6704: \$PROBE: OWN RANGE:
TABLE			P20_Q838	N	P20_Q838_X6704: \$PROBE: OWN RANGE:
N	7669	CHVDH HI		N	STARTTIME_Q838_X6704: \$PROBE:
Total		SIAKI II		N	ENDTIME_Q838_X6704: \$PROBE: QUESTION
MIDPOINT (CALCULA 7672 X3820 Q842 N X3820_Q842: TOT # MUT/HEDGE FUND 7673 X6799 Q1424M1 N X6799_Q1424M1: MUTFUND: INSTITUTION 1 7674 X9225 NULL N X9225: RECODED INSTITUTION TYPE FOR X6799 7675 X6800 Q1424M2 N X6800_Q1424M2: MUTFUND: INSTITUTION 2 7676 X9226 NULL N X9226: RECODED INSTITUTION TYPE FOR X6800 7677 X6801 Q1424M3 N X6801_Q1424M3: MUTFUND: INSTITUTION 3 7678 X9227 NULL N X9227: RECODED INSTITUTION TYPE FOR X6801 7679 X6802 Q1424M4 N X6802_Q1424M4: MUTFUND: INSTITUTION 4 7680 X9228 NULL N X9228: RECODED INSTITUTION TYPE FOR X6802 7681 X6803 Q1424M5 N X6803_Q1424M5: MUTFUND: INSTITUTION 7680 X9230 NULL N X9228: RECODED INSTITUTION TYPE FOR X6850 7684 X6850 Q1424M6 N X6850_Q1424M6: MUTFUND: INSTITUTION 6 7685 X9231 NULL N X9230: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6851_Q1424M7: MUTFUND: INSTITUTION 7 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6851_Q1424M8: MUTFUND: INSTITUTION 8 7 7687 X9232 NULL N X9231: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7 7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:		CIIKDE	00.41	ΝT	CHEDE 0041. N20CE DE21 200
7673 X6799 Q1424M1 N X6799_Q1424M1: MUTFUND: INSTITUTION 1 7674 X9225 NULL N X9225: RECODED INSTITUTION TYPE FOR X6799 7675 X6800 Q1424M2 N X6800_Q1424M2: MUTFUND: INSTITUTION 2 7676 X9226 NULL N X9226: RECODED INSTITUTION TYPE FOR X6800 7677 X6801 Q1424M3 N X6801_Q1424M3: MUTFUND: INSTITUTION 3 7678 X9227 NULL N X9227: RECODED INSTITUTION TYPE FOR X6801 7679 X6802 Q1424M4 N X6802_Q1424M4: MUTFUND: INSTITUTION 4 7680 X9228 NULL N X9228: RECODED INSTITUTION TYPE FOR X6802 7681 X6803 Q1424M5 N X6803_Q1424M5: MUTFUND: INSTITUTION 5 7682 X6803 Q1424M6 N X6803_Q1424M6: MUTFUND: INSTITUTION 6 7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9231: RECODED INSTITUTION TYPE FOR X6852 7688 X6803B Q1424M10 N X6803B_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803B Q1424M10 N X6803B_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803B_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M11: MUTFUND:				IN	CHRFI_Q041: N29CR DR2I_200 -
1 7674					
7674 X9225		X6799	Q1 42 4M1	N	X6799_Q1424M1: MUTFUND: INSTITUTION
7675 X6800 Q1424M2 N X6800_Q1424M2: MUTFUND: INSTITUTION 7676 X9226 NULL N X9226: RECODED INSTITUTION TYPE FOR X6800 7677 X6801 Q1424M3 N X6801_Q1424M3: MUTFUND: INSTITUTION 7678 X9227 NULL N X9227: RECODED INSTITUTION TYPE FOR X6801 7679 X6802 Q1424M4 N X6802_Q1424M4: MUTFUND: INSTITUTION 7680 X9228 NULL N X9228: RECODED INSTITUTION TYPE FOR X6802 7681 X6803 Q1424M5 N X6850_Q1424M5: MUTFUND: INSTITUTION 7682 X6850 Q1424M6 N X6850_Q1424M6: MUTFUND: INSTITUTION 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 Q1424M8 N X6803D_Q1424M9: MUTFUND: INSTITUTION 7689 X6803E Q1424M10<	7674	X9225	NULL	N	X9225: RECODED INSTITUTION TYPE FOR
7676 X9226 NULL N X9226: RECODED INSTITUTION TYPE FOR X6800 7677 X6801 Q1424M3 N X6801_Q1424M3: MUTFUND: INSTITUTION 3 7678 X9227 NULL N X9227: RECODED INSTITUTION TYPE FOR X6801 7679 X6802 Q1424M4 N X6802_Q1424M4: MUTFUND: INSTITUTION 4 7680 X9228 NULL N X9228: RECODED INSTITUTION TYPE FOR X6802 7681 X6803 Q1424M5 N X6803_Q1424M5: MUTFUND: INSTITUTION 5 7682 X6850 Q1424M6 N X6850_Q1424M6: MUTFUND: INSTITUTION 6 7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7 7 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803F Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 19 7690 X6803F Q1424M11 N X6803E_Q1424M11: MUTFUND: INSTITUTION 11 7690 X6803F Q1424M11 N X6803G_Q1424M11: MUTFUND:		V6800	O1 42 4M2	N	V6800 01/2/M2 · MITTIND · INSTITUTION
X6800 7677 X6801 Q1424M3 N X6801_Q1424M3: MUTFUND: INSTITUTION 3 7678 X9227 NULL N X9227: RECODED INSTITUTION TYPE FOR X6801 7679 X6802 Q1424M4 N X6802_Q1424M4: MUTFUND: INSTITUTION 4 7680 X9228 NULL N X9228: RECODED INSTITUTION TYPE FOR X6802 7681 X6803 Q1424M5 N X6803_Q1424M5: MUTFUND: INSTITUTION 5 7682 X6850 Q1424M6 N X6850_Q1424M6: MUTFUND: INSTITUTION 66 7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803E Q1424M10 N X6803B_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803B_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:		20000	Q1 42 4M2	IN	_
7678		X9226	NULL	N	X9226: RECODED INSTITUTION TYPE FOR
7678	-	X6801	Q1424M3	N	X6801_Q1424M3: MUTFUND: INSTITUTION
7679	7678	X9227	NULL	N	X9227: RECODED INSTITUTION TYPE FOR
N	7679	X6802	Q1 42 4M4	N	X6802_Q1424M4: MUTFUND: INSTITUTION
7681 X6803 Q1424M5 N X6803_Q1424M5: MUTFUND: INSTITUTION 7682 X6850 Q1424M6 N X6850_Q1424M6: MUTFUND: INSTITUTION 6 7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:	=	X9228	NULL	N	X9228: RECODED INSTITUTION TYPE FOR
5 7682 X6850 Q1424M6 N X6850_Q1424M6: MUTFUND: INSTITUTION 7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 X6803 Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 X6803 Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 N X6803F_Q1424M11: MUTFUND: 7690 X6803F Q1424M11 N X6803G_Q1424M12: MUTFUND: INSTITUTION 11 N X6803G_Q1424M12: MUTFUND:					
6 7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:		X6803	Q1 42 4M5	N	X6803_Q1424M5: MUTFUND: INSTITUTION
7683 X9230 NULL N X9230: RECODED INSTITUTION TYPE FOR X6850 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7684 X6851 N X9231: RECODED INSTITUTION TYPE FOR X6851 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 X687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 X6803 Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 X680 Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 Y690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 Y691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:		X6850	Q1 42 4M6	N	X6850_Q1424M6: MUTFUND: INSTITUTION
7684 X6851 Q1424M7 N X6851_Q1424M7: MUTFUND: INSTITUTION 7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 N X6803E_Q1424M10: MUTFUND: MUTFUND: INSTITUTION 10 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 N X6803G_Q1424M12: MUTFUND:	7683	X9230	NULL	N	X9230: RECODED INSTITUTION TYPE FOR
7685 X9231 NULL N X9231: RECODED INSTITUTION TYPE FOR X6851 7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 N X6803G_Q1424M12: MUTFUND:	7684	X6851	Q1424M7	N	X6851_Q1424M7: MUTFUND: INSTITUTION
7686 X6852 Q1424M8 N X6852_Q1424M8: MUTFUND: INSTITUTION 8 7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 N X6803G_Q1424M12: MUTFUND:	7685	X9231	NULL	N	X9231: RECODED INSTITUTION TYPE FOR
7687 X9232 NULL N X9264: RECODED INSTITUTION TYPE FOR X6852 7688 X6803D Q1424M9 N X6803D Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803E Q1424M10 N X6803E Q1424M10: MUTFUND: INSTITUTION 10 N X6803F Q1424M11 N X6803F Q1424M11: MUTFUND: INSTITUTION 11 N X6803G Q1424M12 N X6803G Q1424M12: MUTFUND:		X6852	Q1424M8	N	X6852 Q1424M8: MUTFUND: INSTITUTION
X6852 7688 X6803D Q1424M9 N X6803D_Q1424M9: MUTFUND: INSTITUTION 9 7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:	-	v 0000	NILL T	N.T.	- VOCA - DECODED INCUITATION TO BE EOD
9 7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:		A9232	ИОТТ	IN	A9204: RECODED INSTITUTION TIPE FOR
7689 X6803E Q1424M10 N X6803E_Q1424M10: MUTFUND: INSTITUTION 10 7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:		X6803D	Q1 42 4M9	N	X6803D_Q1424M9: MUTFUND: INSTITUTION
7690 X6803F Q1424M11 N X6803F_Q1424M11: MUTFUND: INSTITUTION 11 7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:	7689		Q1424M10	N	X6803E_Q1424M10: MUTFUND:
7691 X6803G Q1424M12 N X6803G_Q1424M12: MUTFUND:	7690	X6803F	Q1424M11	N	X6803F_Q1424M11: MUTFUND:
	7691	X6803G	Q1424M12	N	X6803G_Q1424M12: MUTFUND:

```
7692
          X6803
                  01426
                                     C V X6803 Q1426: MUTFUND: INST OTH SP
7693
          X9229
                  NULL
                                         X9229: RECODED INSTITUTION TYPE FOR
X6803
7694
          X3831
                  Q843
                                          X3831 Q843: MUTFUNDS OVERALL GAIN/
LOSE VAL
7695
          X3832A
                 0844
                                     Ν
                                         X3832A Q844: MUTFUNDPERCENT/AMT GAIN
7696
          X3832
                  0845
                                         X3832 O845: MUTFUND PERCENT GAIN
7697
          X3833
                  0846
                                     Ν
                                         X3833 Q846: MUTFUND AMT GAIN
7698
                                         X3833 Q846: EDT: MUTFUND AMT GAIN
                  Q846 CHK
                                     Ν
7699
                  Q846 CHKCMT
                                     C V X3833 Q846: EDT: MUTFUND AMT GAIN
7700
                  P8 Q846
                                     Ν
                                         P8 Q846 X3833: $PROBE: GIVE RANGE:
OWN/CARD/NO
7701
                  P9 Q846
                                     Ν
                                          P9 Q846 X3833: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q846
                                     Ν
                                         P10 Q846 X3833: $PROBE: TREE:
MIDPOINT
7703
                  P11 Q846
                                          P11 Q846 X3833: $PROBE: TREE:
                                     Ν
MIDPOINT+1
7704
                  P12 Q846
                                          P12 Q846 X3833: $PROBE: TREE:
                                     Ν
MIDPOINT+2
7705
                  P13 Q846
                                          P13 Q846 X3833: $PROBE: TREE:
                                     Ν
MIDPOINT+3
7706
                  P14 Q846
                                          P14 Q846 X3833: $PROBE: TREE: BOTTOM
                                     Ν
7707
                  P15 Q846
                                         P15 Q846 X3833: $PROBE: TREE:
                                     Ν
BOTTOM+1
7708
                  P16 Q846
                                     Ν
                                         P16 Q846 X3833: $PROBE: TREE:
BOTTOM+2
7709
                  P17 Q846
                                     С
                                          P17 Q846 X3833: $PROBE: RANGE CARD
LETTER
7710
                  P21 Q846
                                     Ν
                                          P21 Q846 X3833: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q846
                                      С
                                         MOAMT Q846: $P:MONTHLY AMOUNT
7711
7712
                  P32 Q846
                                          P32 Q846 X3833: $PROBE: CONFIRM
                                     Ν
SCREEN
                  P33 Q846
                                      С
                                          P33 Q846 X3833: $PROBE: QUESTION 33
7713
7714
                  P19 Q846
                                          P19 Q846 X3833: $PROBE: OWN RANGE:
                                      Ν
LB
7715
                                          P20 Q846 X3833: $PROBE: OWN RANGE:
                  P20 Q846
                                     Ν
UB
7716
                                          STARTTIME Q846 X3833: $PROBE:
                  STARTTIME Q846
                                     Ν
QUESTION START TIME
7717
                  ENDTIME Q846
                                         ENDTIME Q846 X3833: $PROBE: QUESTION
                                     Ν
END TIME
7718
          X3834A Q848
                                     Ν
                                         X3834A Q848: MUTFUND TOT PERCENT/AMT
LOST
7719
          X3834
                  Q849
                                     Ν
                                         X3834 Q849: MUTFUND TOT PERCENT LOST
7720
          X3835
                                         X3835 Q850: MUTFUND TOT AMT LOST
                  Q850
                                     N
7721
                  P8 Q850
                                     Ν
                                          P8 Q850 X3835: $PROBE: GIVE RANGE:
OWN/CARD/NO
7722
                  P9 Q850
                                     Ν
                                          P9 Q850 X3835: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q850 X3835: $PROBE: TREE:
7723
                  P10 Q850
                                     Ν
MIDPOINT
7724
                  P11 Q850
                                     Ν
                                          P11 Q850 X3835: $PROBE: TREE:
MIDPOINT+1
7725
                  P12 Q850
                                          P12 Q850 X3835: $PROBE: TREE:
                                     Ν
MIDPOINT+2
```

7726 MIDPOINT+3	P13_Q850	N	P13_Q850_X3835: \$PROBE: TREE:		
7727	P14 Q850	N	P14 Q850 X3835: \$PROBE: TREE: BOTTOM		
7728	P15 Q850	N	P15 Q850 X3835: \$PROBE: TREE:		
BOTTOM+1	- -~				
7729	P16_Q850	N	P16_Q850_X3835: \$PROBE: TREE:		
BOTTOM+2 7730	P17_Q850	С	P17_Q850_X3835: \$PROBE: RANGE CARD		
LETTER 7731	D01 00F0	N.T.	D01 00E0 V200E, CDDODE.		
VALUE/MIDPOINT OF	P21_Q850	N	P21_Q850_X3835: \$PROBE:		
7732	MOAMT Q850	С	MOAMT Q850: \$P:MONTHLY AMOUNT		
7733	P32 Q850	N	P32 Q850 X3835: \$PROBE: CONFIRM		
SCREEN	132_000	IN	132_Q030_N3033. YINODH. CONTINA		
7734	P33 Q850	С	P33 Q850 X3835: \$PROBE: QUESTION 33		
7735	P19 Q850	N	P19 Q850 X3835: \$PROBE: OWN RANGE:		
LB			_~ _		
7736	P20 Q850	N	P20 Q850 X3835: \$PROBE: OWN RANGE:		
UB	_				
7737	STARTTIME_Q850	N	STARTTIME_Q850_X3835: \$PROBE:		
QUESTION START TI					
7738	ENDTIME_Q850	N	ENDTIME_Q850_X3835: \$PROBE: QUESTION		
END TIME					
7739 X3901	Q852	N	X3901_Q852: HAVE GVMT SAVINGS BONDS?		
7740 X3902	Q853	N	X3902_Q853: SAVINGS BOND VAL		
7741 OWN/CARD/NO	P8_Q853	N	P8_Q853_X3902: \$PROBE: GIVE RANGE:		
7742	P9_Q853	N	P9 Q853 X3902: \$PROBE: [F9] RANGE		
TYPE: OWN/CARD	F9_Q033	IN	F9_Q033_A3902. PEROBE. [F9] RANGE		
7743	P10 Q853	N	P10 Q853 X3902: \$PROBE: TREE:		
MIDPOINT	110_0000	IN	110_9005_N5502. VINODE. ITME.		
7744	P11 Q853	N	P11 Q853 X3902: \$PROBE: TREE:		
MIDPOINT+1	_~***		_~****_		
7745	P12 Q853	N	P12 Q853 X3902: \$PROBE: TREE:		
MIDPOINT+2	_				
7746	P13_Q853	N	P13_Q853_X3902: \$PROBE: TREE:		
MIDPOINT+3					
7747	P14_Q853	N	P14_Q853_X3902: \$PROBE: TREE: BOTTOM		
7748	P15_Q853	N	P15_Q853_X3902: \$PROBE: TREE:		
BOTTOM+1	D1 (00 E2	».T	D16 0052 V2000. CDD0DD. EDDD.		
7749	P16_Q853	N	P16_Q853_X3902: \$PROBE: TREE:		
BOTTOM+2 7750	P17 Q853	С	P17 Q853 X3902: \$PROBE: RANGE CARD		
LETTER	P1 /_Q033	C	PI/_Q033_A3902: SPROBE: RANGE CARD		
7751	P21 Q853	N	P21 Q853 X3902: \$PROBE:		
VALUE/MIDPOINT OF		11	121_2003_10502. YINODE.		
7752	MOAMT Q853	С	MOAMT Q853: \$P:MONTHLY AMOUNT		
7753	P32 Q853	N	P32 Q853 X3902: \$PROBE: CONFIRM		
SCREEN	_~				
7754	P33 Q853	С	P33 Q853 X3902: \$PROBE: QUESTION 33		
7755	P19_Q853	N	P19_Q853_X3902: \$PROBE: OWN RANGE:		
LB	_		_		
7756	P20_Q853	N	P20_Q853_X3902: \$PROBE: OWN RANGE:		
UB					
7757	STARTTIME_Q853	N	STARTTIME_Q853_X3902: \$PROBE:		
QUESTION START TIME					

```
7758
                  ENDTIME Q853
                                          ENDTIME Q853 X3902: $PROBE: QUESTION
                                      Ν
END TIME
7759
                                          X3903 Q855: HAVE OTH BONDS?
          X3903
                  Q855
                                      Ν
7760
          X3905
                  Q857A1
                                      Ν
                                          X3905 Q857A1: HAVE MORTBACKED BONDS?
7761
          X3906
                  0858A1
                                          X3906 Q858A1: BOND MORTBACKED FACE
                                      Ν
VAL
7762
                  P8 Q858A1
                                      Ν
                                          P8 Q858A1 X3906: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q858A1 X3906: $PROBE: [F9] RANGE
7763
                  P9 Q858A1
                                      Ν
TYPE: OWN/CA
                                          P10 Q858A1 X3906: $PROBE: TREE:
7764
                  P10 Q858A1
                                      Ν
MIDPOINT
7765
                  P11 Q858A1
                                      Ν
                                          P11 Q858A1 X3906: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q858A1 X3906: $PROBE: TREE:
7766
                  P12 Q858A1
                                      Ν
MIDPOINT+2
7767
                  P13 Q858A1
                                          P13 Q858A1 X3906: $PROBE: TREE:
                                      Ν
MIDPOINT+3
7768
                  P14 Q858A1
                                          P14 Q858A1 X3906: $PROBE: TREE:
                                      N
BOTTOM
7769
                  P15 Q858A1
                                          P15 Q858A1 X3906: $PROBE: TREE:
                                      Ν
BOTTOM+1
7770
                  P16 Q858A1
                                          P16 Q858A1 X3906: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q858A1 X3906: $PROBE: RANGE CARD
7771
                  P17 Q858A1
                                      C
LETTER
                  P21 Q858A1
                                          P21 Q858A1 X3906: $PROBE:
7772
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q858A1
                                      С
                                          MOAMT Q858A1: $P:MONTHLY AMOUNT
7774
                  P32 Q858A1
                                          P32 Q858A1 X3906: $PROBE: CONFIRM
                                      Ν
SCREEN
7775
                  P33 Q858A1
                                      С
                                          P33 Q858A1 X3906: $PROBE: QUESTION
33
7776
                  P19 Q858A1
                                      Ν
                                          P19 Q858A1 X3906: $PROBE: OWN RANGE:
LB
7777
                                          P20 Q858A1 X3906: $PROBE: OWN RANGE:
                  P20 Q858A1
                                      Ν
UB
                                          STARTTIME Q858A1 X3906: $PROBE:
7778
                  STARTTIME Q858A1
                                      Ν
QUESTION START TIME
7779
                  ENDTIME Q858A1
                                          ENDTIME Q858A1 X3906: $PROBE:
                                      Ν
QUESTION END TIME
7780
          X7635
                  Q860A1
                                          X7635 Q860A1: BOND MORTBAKCED MKT
                                      Ν
VAL
                  P8 Q860A1
7781
                                      Ν
                                          P8 Q860A1 X7635: $PROBE: GIVE RANGE:
OWN/CARD/NO
7782
                  P9 Q860A1
                                      M
                                          P9 Q860A1 X7635: $PROBE: [F9] RANGE
TYPE: OWN/CA
                  P10 Q860A1
                                          P10 Q860A1 X7635: $PROBE: TREE:
7783
                                      Ν
MIDPOINT
                                          P11 Q860A1 X7635: $PROBE: TREE:
7784
                  P11 Q860A1
                                      Ν
MIDPOINT+1
                  P12 Q860A1
                                          P12 Q860A1 X7635: $PROBE: TREE:
7785
                                      Ν
MIDPOINT+2
7786
                  P13 Q860A1
                                      Ν
                                          P13 Q860A1 X7635: $PROBE: TREE:
MIDPOINT+3
7787
                  P14 Q860A1
                                      Ν
                                          P14 Q860A1 X7635: $PROBE: TREE:
BOTTOM
```

7788	P15_Q860A1	N	P15_Q860A1_X7635: \$PROBE: TREE:
BOTTOM+1 7789 BOTTOM+2	P16_Q860A1	N	P16_Q860A1_X7635: \$PROBE: TREE:
7790	P17_Q860A1	С	P17_Q860A1_X7635: \$PROBE: RANGE CARD
LETTER 7791	P21_Q860A1	N	P21_Q860A1_X7635: \$PROBE:
VALUE/MIDPOINT OF 7792		C	MOAME OSCOAL CD. MONEUL V AMOUNT
7793	MOAMT_Q860A1 P32 Q860A1	C N	MOAMT_Q860A1: \$P:MONTHLY AMOUNT P32 Q860A1 X7635: \$PROBE: CONFIRM
SCREEN			
7794 33	P33_Q860A1	С	P33_Q860A1_X7635: \$PROBE: QUESTION
7795 LB	P19_Q860A1	N	P19_Q860A1_X7635: \$PROBE: OWN RANGE:
7796 JB	P20_Q860A1	N	P20_Q860A1_X7635: \$PROBE: OWN RANGE:
7797 QUESTION START TIN	STARTTIME_Q860A1	N	STARTTIME_Q860A1_X7635: \$PROBE:
7798 QUESTION END TIME	ENDTIME_Q860A1	N	ENDTIME_Q860A1_X7635: \$PROBE:
7799 X3907	0857A2	N	X3907 Q857A2: HAVE GOVT BONDS/BILLS?
7800 X3908	Q858A2	N	X3908 Q858A2: GOVT BONDS/BILLS FACE
VAL			_
7801	P8_Q858A2	N	P8_Q858A2_X3908: \$PROBE: GIVE RANGE:
OWN/CARD/NO 7802 FYPE: OWN/CA	P9_Q858A2	N	P9_Q858A2_X3908: \$PROBE: [F9] RANGE
7803	P10_Q858A2	N	P10_Q858A2_X3908: \$PROBE: TREE:
MIDPOINT 7804	P11_Q858A2	N	P11_Q858A2_X3908: \$PROBE: TREE:
4IDPOINT+1 7805 4IDPOINT+2	P12_Q858A2	N	P12_Q858A2_X3908: \$PROBE: TREE:
7806 MIDPOINT+3	P13_Q858A2	N	P13_Q858A2_X3908: \$PROBE: TREE:
7807 BOTTOM	P14_Q858A2	N	P14_Q858A2_X3908: \$PROBE: TREE:
7808 BOTTOM+1	P15_Q858A2	N	P15_Q858A2_X3908: \$PROBE: TREE:
7809 BOTTOM+2	P16_Q858A2	N	P16_Q858A2_X3908: \$PROBE: TREE:
7810 LETTER	P17_Q858A2	С	P17_Q858A2_X3908: \$PROBE: RANGE CARD
7811 VALUE/MIDPOINT OF	P21_Q858A2 RANGE	N	P21_Q858A2_X3908: \$PROBE:
7812	MOAMT_Q858A2	С	MOAMT_Q858A2: \$P:MONTHLY AMOUNT
7813	P32_Q858A2	N	P32_Q858A2_X3908: \$PROBE: CONFIRM
SCREEN 7814	P33 Q858A2	С	P33 Q858A2 X3908: \$PROBE: QUESTION
33		-	
7815 LB	P19_Q858A2	N	P19_Q858A2_X3908: \$PROBE: OWN RANGE:
7816	P20_Q858A2	N	P20_Q858A2_X3908: \$PROBE: OWN RANGE:
JB			

7818	ENDTIME_Q858A2	N	ENDTIME_Q858A2_X3908: \$PROBE:
QUESTION END TIME 7819 X7636	Q8 60 A2	N	X7636_Q860A2: GOVT BONDS/BILLS MKT
VAL 7820	P8_Q860A2	N	P8_Q860A2_X7636: \$PROBE: GIVE RANGE:
OWN/CARD/NO 7821	P9_Q860A2	N	P9_Q860A2_X7636: \$PROBE: [F9] RANGE
TYPE: OWN/CA 7822 MIDPOINT	P10_Q860A2	N	P10_Q860A2_X7636: \$PROBE: TREE:
7823 MIDPOINT+1	P11_Q860A2	N	P11_Q860A2_X7636: \$PROBE: TREE:
7824 MIDPOINT+2	P12_Q860A2	N	P12_Q860A2_X7636: \$PROBE: TREE:
7825 MIDPOINT+3	P13_Q860A2	N	P13_Q860A2_X7636: \$PROBE: TREE:
7826 BOTTOM	P14_Q860A2	N	P14_Q860A2_X7636: \$PROBE: TREE:
7827 BOTTOM+1	P15_Q860A2	N	P15_Q860A2_X7636: \$PROBE: TREE:
7828 BOTTOM+2	P16_Q860A2	N	P16_Q860A2_X7636: \$PROBE: TREE:
7829 LETTER	P17_Q860A2	С	P17_Q860A2_X7636: \$PROBE: RANGE CARD
7830 VALUE/MIDPOINT OF	P21_Q860A2 RANGE	N	P21_Q860A2_X7636: \$PROBE:
7831 7832 SCREEN	MOAMT_Q860A2 P32_Q860A2	C N	MOAMT_Q860A2: \$P:MONTHLY AMOUNT P32_Q860A2_X7636: \$PROBE: CONFIRM
7833 33	P33_Q860A2	С	P33_Q860A2_X7636: \$PROBE: QUESTION
7834 LB	P19_Q860A2	N	P19_Q860A2_X7636: \$PROBE: OWN RANGE:
7835 UB	P20_Q860A2	N	P20_Q860A2_X7636: \$PROBE: OWN RANGE:
7836 QUESTION START TI	STARTTIME_Q860A2	N	STARTTIME_Q860A2_X7636: \$PROBE:
7837 QUESTION END TIME	ENDTIME_Q860A2	N	ENDTIME_Q860A2_X7636: \$PROBE:
7838 x3909	Q857A3	N	X3909_Q857A3: HAVE ANY BOND_MUNI/ST
7839 X3910	Q858A3	N	X3910_Q858A3: BOND_MUNI/ST FACE VAL
7840	P8_Q858A3	N	P8_Q858A3_X3910: \$PROBE: GIVE RANGE:
OWN/CARD/NO	50 005030		DO 005012 #2010 ADDODE 1001 DIVIG
7841	P9_Q858A3	N	P9_Q858A3_X3910: \$PROBE: [F9] RANGE
TYPE: OWN/CA 7842 MIDPOINT	P10_Q858A3	N	P10_Q858A3_X3910: \$PROBE: TREE:
7843 MIDPOINT+1	P11_Q858A3	N	P11_Q858A3_X3910: \$PROBE: TREE:
7844 MIDPOINT+2	P12_Q858A3	N	P12_Q858A3_X3910: \$PROBE: TREE:
7845 MIDPOINT+3	P13_Q858A3	N	P13_Q858A3_X3910: \$PROBE: TREE:
7846 BOTTOM	P14_Q858A3	N	P14_Q858A3_X3910: \$PROBE: TREE:
7847 BOTTOM+1	P15_Q858A3	N	P15_Q858A3_X3910: \$PROBE: TREE:

```
P16 Q858A3
                                          P16 Q858A3 X3910: $PROBE: TREE:
7848
                                      Ν
BOTTOM+2
7849
                                      С
                  P17 Q858A3
                                          P17 Q858A3 X3910: $PROBE: RANGE CARD
LETTER
7850
                                          P21 Q858A3 X3910: $PROBE:
                   P21 Q858A3
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT 0858A3
                                          MOAMT 0858A3: $P:MONTHLY AMOUNT
                                          P32 Q858A3 X3910: $PROBE: CONFIRM
7852
                  P32 Q858A3
                                      Ν
SCREEN
7853
                  P33 Q858A3
                                      С
                                          P33 Q858A3 X3910: $PROBE: QUESTION
33
7854
                   P19 Q858A3
                                      N
                                          P19 Q858A3 X3910: $PROBE: OWN RANGE:
LB
7855
                  P20 Q858A3
                                      Ν
                                          P20 Q858A3 X3910: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q858A3
                                          STARTTIME Q858A3 X3910: $PROBE:
7856
                                      Ν
QUESTION START TIME
7857
                  ENDTIME Q858A3
                                      Ν
                                          ENDTIME Q858A3 X3910: $PROBE:
QUESTION END TIME
         X7637
                                          X7637 Q860A3: BOND MUNI/ST MKT VAL
7858
                  Q860A3
                                      Ν
7859
                  P8 Q860A3
                                          P8 Q860A3 X7637: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q860A3 X7637: $PROBE: [F9] RANGE
7860
                  P9 Q860A3
                                      Ν
TYPE: OWN/CA
7861
                  P10 Q860A3
                                          P10 Q860A3 X7637: $PROBE: TREE:
                                      N
MIDPOINT
                                          P11 Q860A3 X7637: $PROBE: TREE:
7862
                  P11 Q860A3
                                      Ν
MIDPOINT+1
7863
                  P12 Q860A3
                                      Ν
                                          P12 Q860A3 X7637: $PROBE: TREE:
MIDPOINT+2
                  P13 Q860A3
                                          P13 Q860A3 X7637: $PROBE: TREE:
7864
                                      Ν
MIDPOINT+3
7865
                  P14 Q860A3
                                          P14 Q860A3 X7637: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q860A3 X7637: $PROBE: TREE:
7866
                  P15 Q860A3
                                      Ν
BOTTOM+1
7867
                  P16 Q860A3
                                      Ν
                                          P16 Q860A3 X7637: $PROBE: TREE:
BOTTOM+2
                  P17 Q860A3
7868
                                      С
                                          P17 Q860A3 X7637: $PROBE: RANGE CARD
LETTER
                                          P21 Q860A3 X7637: $PROBE:
                  P21 Q860A3
                                      Ν
VALUE/MIDPOINT OF RANGE
7870
                  MOAMT Q860A3
                                      C
                                          MOAMT Q860A3: $P:MONTHLY AMOUNT
7871
                  P32 Q860A3
                                      Ν
                                          P32 Q860A3 X7637: $PROBE: CONFIRM
SCREEN
7872
                  P33 Q860A3
                                      С
                                          P33 Q860A3 X7637: $PROBE: QUESTION
33
                  P19 Q860A3
                                          P19 Q860A3 X7637: $PROBE: OWN RANGE:
7873
                                      Ν
LB
7874
                  P20 Q860A3
                                      Ν
                                          P20 Q860A3 X7637: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q860A3 X7637: $PROBE:
7875
                  STARTTIME Q860A3
                                      Ν
QUESTION START TIME
                  ENDTIME Q860A3
                                      Ν
                                          ENDTIME Q860A3 X7637: $PROBE:
OUESTION END TIME
7877
          X7631
                  Q857A4
                                          X7631 Q857A4: HAVE FORIEGN BONDS?
                                      Ν
7878
          X7633
                                          X7633 Q858A4: BOND FOREIGN FACE VAL
                  0858A4
                                      Ν
```

```
7879
                  P8 Q858A4
                                          P8 Q858A4 X7633: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q858A4 X7633: $PROBE: [F9] RANGE
7880
                   P9 Q858A4
                                      Ν
TYPE: OWN/CA
                                          P10 Q858A4 X7633: $PROBE: TREE:
7881
                  P10 Q858A4
                                      Ν
MIDPOINT
7882
                  P11 Q858A4
                                      Ν
                                          P11 Q858A4 X7633: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q858A4 X7633: $PROBE: TREE:
7883
                  P12 Q858A4
                                      Ν
MIDPOINT+2
7884
                  P13 Q858A4
                                      Ν
                                          P13 Q858A4 X7633: $PROBE: TREE:
MIDPOINT+3
7885
                  P14 Q858A4
                                      Ν
                                          P14 Q858A4 X7633: $PROBE: TREE:
BOTTOM
                                          P15 Q858A4 X7633: $PROBE: TREE:
7886
                  P15 Q858A4
                                      Ν
BOTTOM+1
7887
                  P16 Q858A4
                                          P16 Q858A4 X7633: $PROBE: TREE:
                                      N
BOTTOM+2
7888
                  P17 Q858A4
                                      С
                                          P17 Q858A4 X7633: $PROBE: RANGE CARD
LETTER
7889
                  P21 Q858A4
                                          P21 Q858A4 X7633: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q858A4: $P:MONTHLY AMOUNT
7890
                  MOAMT Q858A4
                                      С
                  P32 Q858A4
                                          P32 Q858A4 X7633: $PROBE: CONFIRM
7891
                                      Ν
SCREEN
7892
                  P33 Q858A4
                                      С
                                          P33 Q858A4 X7633: $PROBE: QUESTION
33
7893
                  P19 Q858A4
                                          P19 Q858A4 X7633: $PROBE: OWN RANGE:
                                      Ν
LB
7894
                   P20 Q858A4
                                      Ν
                                          P20 Q858A4 X7633: $PROBE: OWN RANGE:
UВ
                  STARTTIME Q858A4
                                          STARTTIME Q858A4 X7633: $PROBE:
7895
                                      Ν
QUESTION START TIME
                  ENDTIME Q858A4
                                      Ν
                                          ENDTIME Q858A4 X7633: $PROBE:
QUESTION END TIME
                                          X7638 Q860A4: BOND FOREIGN MKT VAL
7897
          X7638
                  Q860A4
                                      Ν
7898
                  P8 Q860A4
                                          P8 Q860A4 X7638: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
7899
                  P9 Q860A4
                                          P9 Q860A4 X7638: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CA
                                          P10 Q860A4 X7638: $PROBE: TREE:
7900
                  P10 Q860A4
                                      Ν
MIDPOINT
                  P11 Q860A4
                                          P11 Q860A4 X7638: $PROBE: TREE:
7901
                                      N
MIDPOINT+1
7902
                  P12 Q860A4
                                      Ν
                                          P12 Q860A4 X7638: $PROBE: TREE:
MIDPOINT+2
7903
                  P13 Q860A4
                                          P13 Q860A4 X7638: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q860A4
                                          P14 Q860A4 X7638: $PROBE: TREE:
7904
                                      Ν
BOTTOM
                                          P15 Q860A4 X7638: $PROBE: TREE:
7905
                  P15 Q860A4
                                      Ν
BOTTOM+1
7906
                                          P16 Q860A4 X7638: $PROBE: TREE:
                  P16 Q860A4
                                      Ν
BOTTOM+2
7907
                  P17 Q860A4
                                      С
                                          P17 Q860A4 X7638: $PROBE: RANGE CARD
LETTER
```

```
P21 Q860A4
                                          P21 Q860A4 X7638: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q860A4
                                      С
                                          MOAMT Q860A4: $P:MONTHLY AMOUNT
                  P32 Q860A4
7910
                                      Ν
                                          P32 Q860A4 X7638: $PROBE: CONFIRM
SCREEN
7911
                  P33 Q860A4
                                      С
                                          P33 Q860A4 X7638: $PROBE: QUESTION
33
                                          P19 Q860A4 X7638: $PROBE: OWN RANGE:
7912
                   P19 Q860A4
                                      Ν
LB
7913
                  P20 Q860A4
                                      Ν
                                          P20 Q860A4 X7638: $PROBE: OWN RANGE:
UΒ
7914
                   STARTTIME Q860A4
                                          STARTTIME Q860A4 X7638: $PROBE:
                                      N
QUESTION START TIME
                  ENDTIME Q860A4
                                      Ν
                                          ENDTIME Q860A4 X7638: $PROBE:
QUESTION END TIME
7916
          X7632
                                          X7632 Q857A5: HAVE CORP/OTH TYPE
                  Q857A5
                                      Ν
BONDS?
7917
          X7634
                  Q858A5
                                      Ν
                                          X7634 Q858A5: BOND CORP/OTH FACE VAL
7918
                  P8 Q858A5
                                          P8 Q858A5 X7634: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
7919
                  P9 Q858A5
                                          P9 Q858A5 X7634: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                                          P10 Q858A5 X7634: $PROBE: TREE:
7920
                  P10 Q858A5
                                      Ν
MIDPOINT
7921
                  P11 Q858A5
                                          P11 Q858A5 X7634: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q858A5 X7634: $PROBE: TREE:
7922
                  P12 Q858A5
                                      Ν
MIDPOINT+2
7923
                  P13 Q858A5
                                      Ν
                                          P13 Q858A5 X7634: $PROBE: TREE:
MIDPOINT+3
                  P14 Q858A5
                                          P14 Q858A5 X7634: $PROBE: TREE:
7924
                                      Ν
BOTTOM
7925
                  P15 Q858A5
                                          P15 Q858A5 X7634: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q858A5 X7634: $PROBE: TREE:
7926
                  P16 Q858A5
                                      Ν
BOTTOM+2
7927
                  P17 0858A5
                                      С
                                          P17 Q858A5 X7634: $PROBE: RANGE CARD
LETTER
                                          P21 Q858A5 X7634: $PROBE:
7928
                  P21 Q858A5
                                      Ν
VALUE/MIDPOINT OF RANGE
7929
                  MOAMT Q858A5
                                          MOAMT Q858A5: $P:MONTHLY AMOUNT
                                      С
7930
                  P32 Q858A5
                                          P32 Q858A5 X7634: $PROBE: CONFIRM
                                      N
SCREEN
7931
                  P33 Q858A5
                                      С
                                          P33 Q858A5 X7634: $PROBE: QUESTION
33
7932
                  P19 Q858A5
                                      Ν
                                          P19 Q858A5 X7634: $PROBE: OWN RANGE:
LB
7933
                  P20 Q858A5
                                          P20 Q858A5 X7634: $PROBE: OWN RANGE:
                                      Ν
UB
7934
                  STARTTIME Q858A5
                                      Ν
                                          STARTTIME Q858A5 X7634: $PROBE:
QUESTION START TIME
                                          ENDTIME Q858A5 X7634: $PROBE:
7935
                  ENDTIME Q858A5
                                      Ν
QUESTION END TIME
          X7639
7936
                  Q860A5
                                      Ν
                                          X7639 Q860A5: BOND CORP/OTH MKT VAL
                  P8 Q860A5
                                      Ν
                                          P8 Q860A5 X7639: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
P9 Q860A5
                                          P9 Q860A5 X7639: $PROBE: [F9] RANGE
7938
                                      Ν
TYPE: OWN/CA
7939
                                          P10 Q860A5 X7639: $PROBE: TREE:
                   P10 Q860A5
                                      Ν
MIDPOINT
                   P11 Q860A5
                                          P11 Q860A5 X7639: $PROBE: TREE:
7940
                                      Ν
MIDPOINT+1
7941
                   P12 Q860A5
                                      Ν
                                          P12 Q860A5 X7639: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q860A5 X7639: $PROBE: TREE:
7942
                   P13 Q860A5
                                      Ν
MIDPOINT+3
7943
                  P14 Q860A5
                                      Ν
                                          P14 Q860A5 X7639: $PROBE: TREE:
BOTTOM
7944
                   P15 Q860A5
                                      Ν
                                          P15 Q860A5 X7639: $PROBE: TREE:
BOTTOM+1
7945
                   P16 Q860A5
                                      Ν
                                          P16 Q860A5 X7639: $PROBE: TREE:
BOTTOM+2
7946
                   P17 Q860A5
                                      С
                                          P17 Q860A5 X7639: $PROBE: RANGE CARD
LETTER
7947
                  P21 Q860A5
                                          P21 Q860A5 X7639: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q860A5
                                      С
                                          MOAMT Q860A5: $P:MONTHLY AMOUNT
7949
                  P32 Q860A5
                                          P32 Q860A5 X7639: $PROBE: CONFIRM
                                      N
SCREEN
7950
                  P33 Q860A5
                                          P33 Q860A5 X7639: $PROBE: QUESTION
                                      С
33
                   P19 Q860A5
7951
                                          P19 Q860A5 X7639: $PROBE: OWN RANGE:
                                      Ν
7952
                   P20 Q860A5
                                          P20 Q860A5 X7639: $PROBE: OWN RANGE:
                                      Ν
UВ
                                          STARTTIME Q860A5 X7639: $PROBE:
7953
                   STARTTIME Q860A5
                                      Ν
QUESTION START TIME
                  ENDTIME Q860A5
                                          ENDTIME Q860A5 X7639: $PROBE:
7954
                                      Ν
QUESTION END TIME
                                      С
7955
                  Q863
                                          Q863: EXPLAIN TYPE OF BONDS
                                          X6705 Q864: TOT FACE VAL ALL BONDS
          X6705
7956
                  0864
                                      Ν
                                          P8 Q864 X6705: $PROBE: GIVE RANGE:
7957
                   P8 Q864
                                      Ν
OWN/CARD/NO
                                          P9 Q864 X6705: $PROBE: [F9] RANGE
7958
                   P9 Q864
                                      Ν
TYPE: OWN/CARD
7959
                                          P10 Q864 X6705: $PROBE: TREE:
                  P10 Q864
                                      Ν
MIDPOINT
7960
                  P11 Q864
                                          P11 Q864 X6705: $PROBE: TREE:
                                      Ν
MIDPOINT+1
7961
                   P12 Q864
                                      Ν
                                          P12 Q864 X6705: $PROBE: TREE:
MIDPOINT+2
7962
                  P13 Q864
                                      Ν
                                          P13 Q864 X6705: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q864 X6705: $PROBE: TREE: BOTTOM
7963
                  P14 Q864
                                      Ν
7964
                  P15 Q864
                                      Ν
                                          P15 Q864 X6705: $PROBE: TREE:
BOTTOM+1
7965
                   P16 Q864
                                      Ν
                                          P16 Q864 X6705: $PROBE: TREE:
BOTTOM+2
7966
                                          P17 Q864 X6705: $PROBE: RANGE CARD
                   P17 Q864
                                      С
LETTER
                   P21 0864
                                      Ν
                                          P21 Q864 X6705: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q864: $P:MONTHLY AMOUNT
7968
                  MOAMT Q864
```

7969 SCREEN		P32_Q864	N	P32_Q864_X6705: \$PROBE: CONFIRM
7970		P33 Q864	С	P33 Q864 X6705: \$PROBE: QUESTION 33
7971		P19 Q864	N	P19 Q864 X6705: \$PROBE: OWN RANGE:
LB		_		
7972		P20_Q864	N	P20_Q864_X6705: \$PROBE: OWN RANGE:
UB				
7973		STARTTIME_Q864	N	STARTTIME_Q864_X6705: \$PROBE:
QUESTION	START TI			
7974		ENDTIME_Q864	N	ENDTIME_Q864_X6705: \$PROBE: QUESTION
END TIME	WC706	00.66	3.7	WCZOC OOCC MOM MIZE WALL ALL DONDO
7975 7976	X6706	Q866	N	X6706_Q866: TOT MKT VAL ALL BONDS P8 Q866 X6706: \$PROBE: GIVE RANGE:
7976 OWN/CARD/	NO	P8_Q866	N	P8_Q800_X6706: \$PROBE: GIVE RANGE:
7977	110	P9_Q866	N	P9 Q866 X6706: \$PROBE: [F9] RANGE
TYPE: OWN	/CARD	13_2000	14	19_Q000_X0700.
7978	, crite	P10 Q866	N	P10 Q866 X6706: \$PROBE: TREE:
MIDPOINT		110_2000	11	110_2000_10700: \$111021: 111111:
7979		P11 Q866	N	P11 Q866 X6706: \$PROBE: TREE:
MIDPOINT+	1			
7980		P12_Q866	N	P12 Q866 X6706: \$PROBE: TREE:
MIDPOINT+	2			
7981		P13 Q866	N	P13 Q866 X6706: \$PROBE: TREE:
MIDPOINT+	3	_		
7982		P14_Q866	N	P14_Q866_X6706: \$PROBE: TREE: BOTTOM
7983		P15_Q866	N	P15_Q866_X6706: \$PROBE: TREE:
BOTTOM+1				
7984		P16_Q866	N	P16_Q866_X6706: \$PROBE: TREE:
BOTTOM+2				-45 -066650 6 4
7985		P17_Q866	С	P17_Q866_X6706: \$PROBE: RANGE CARD
LETTER		D21 0066	N.T.	D01 0066 V6706, CDD0DE.
7986 VALUE/MID		P21_Q866	N	P21_Q866_X6706: \$PROBE:
7987	POINI OF	MOAMT Q866	С	MOAMT Q866: \$P:MONTHLY AMOUNT
7988		P32 Q866	N	P32 Q866 X6706: \$PROBE: CONFIRM
SCREEN		132_0000	IN	132_Q000_N0700: VINODE: CONFINA
7989		P33 Q866	С	P33 Q866 X6706: \$PROBE: QUESTION 33
7990		P19 Q866	N	P19 Q866 X6706: \$PROBE: OWN RANGE:
LB				
7991		P20 Q866	N	P20 Q866 X6706: \$PROBE: OWN RANGE:
UB		_		
7992		STARTTIME_Q866	N	STARTTIME_Q866_X6706: \$PROBE:
QUESTION	START TI	ME		
7993		ENDTIME_Q866	N	ENDTIME_Q866_X6706: \$PROBE: QUESTION
END TIME				
7994	X3904		N	X3904_Q868: # DIFF BONDS OWN?
7995	CHKPT	Q8 69	N	CHKPT_Q869: N32CK Q868 - N32_1. HOW
MDIFF	*** 01 0	0070		W2012 0070 WAVE DUDI TO EDIDED OFFICE
7996 7997	X3913		N	X3913_Q870: HAVE PUBLIC TRADED STOCK
7997 7998	X3914 X3915	Q8 71 Q8 72	N N	X3914_Q871: # DIFF STOCKS X3915_Q872: TOT MARKET VAL STOCKS
7998 7999	VOATO	P8 Q872	N N	P8 Q872 X3915: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	10_2012	TA	10 7015 VALIODE. GIVE VANGE:
8000	110	P9 Q872	N	P9_Q872_X3915: \$PROBE: [F9] RANGE
TYPE: OWN	/CARD		-1	
8001	,	P10 Q872	N	P10 Q872 X3915: \$PROBE: TREE:
MIDPOINT		- -~ -	•	_~

```
P11 Q872 X3915: $PROBE: TREE:
8002
                  P11 Q872
                                      Ν
MIDPOINT+1
                                          P12 Q872 X3915: $PROBE: TREE:
8003
                  P12 Q872
                                      Ν
MIDPOINT+2
8004
                                          P13 Q872 X3915: $PROBE: TREE:
                  P13 Q872
                                      Ν
MIDPOINT+3
8005
                   P14 0872
                                      Ν
                                          P14 0872 X3915: $PROBE: TREE: BOTTOM
                                          P15_Q872_X3915: $PROBE: TREE:
8006
                  P15 Q872
                                      Ν
BOTTOM+1
8007
                  P16 Q872
                                      Ν
                                          P16 Q872 X3915: $PROBE: TREE:
BOTTOM+2
8008
                  P17 Q872
                                      С
                                          P17 Q872 X3915: $PROBE: RANGE CARD
LETTER
8009
                  P21 Q872
                                      Ν
                                          P21 Q872 X3915: $PROBE:
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q872: $P:MONTHLY AMOUNT
                                      С
8010
                  MOAMT Q872
8011
                  P32 Q872
                                          P32 Q872 X3915: $PROBE: CONFIRM
                                      N
SCREEN
8012
                  P33 Q872
                                      С
                                          P33 Q872 X3915: $PROBE: QUESTION 33
8013
                                          P19 Q872 X3915: $PROBE: OWN RANGE:
                  P19 Q872
                                      Ν
LB
                                          P20 Q872 X3915: $PROBE: OWN RANGE:
8014
                  P20 Q872
                                      Ν
UB
8015
                  STARTTIME Q872
                                          STARTTIME Q872 X3915: $PROBE:
                                      Ν
QUESTION START TIME
                  ENDTIME Q872
                                          ENDTIME Q872 X3915: $PROBE: QUESTION
8016
                                      N
END TIME
8017
          X3921
                  0883
                                          X3921 0883: STOCK IN WRK?
                                      N
8018
          X7191
                  0884
                                      N
                                          X7191 Q884: THIS STOCK INCLD IN TOT
          X3922
                                          X3922 Q885: MARKET VAL STOCK
8019
                  0885
                                      Ν
                                          P8 Q885 X3922: $PROBE: GIVE RANGE:
8020
                  P8 Q885
                                      Ν
OWN/CARD/NO
                   P9 Q885
                                          P9 Q885 X3922: $PROBE: [F9] RANGE
8021
                                      Ν
TYPE: OWN/CARD
                                          P10 Q885 X3922: $PROBE: TREE:
8022
                  P10 Q885
                                      Ν
MIDPOINT
8023
                  P11 Q885
                                          P11 Q885 X3922: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q885 X3922: $PROBE: TREE:
8024
                  P12 Q885
                                      N
MIDPOINT+2
                                          P13 Q885 X3922: $PROBE: TREE:
8025
                  P13 Q885
                                      Ν
MIDPOINT+3
                  P14 Q885
                                          P14 Q885 X3922: $PROBE: TREE: BOTTOM
8026
                                      N
8027
                  P15 Q885
                                      N
                                          P15 Q885 X3922: $PROBE: TREE:
BOTTOM+1
8028
                  P16 Q885
                                          P16 Q885 X3922: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q885 X3922: $PROBE: RANGE CARD
8029
                  P17 Q885
                                      С
LETTER
                                          P21 Q885 X3922: $PROBE:
8030
                  P21 Q885
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q885: $P:MONTHLY AMOUNT
8031
                  MOAMT Q885
                  P32 Q885
                                          P32 Q885 X3922: $PROBE: CONFIRM
8032
                                      Ν
SCREEN
8033
                  P33 0885
                                      С
                                          P33 0885 X3922: $PROBE: OUESTION 33
8034
                  P19 Q885
                                          P19 Q885 X3922: $PROBE: OWN RANGE:
                                      Ν
LB
```

```
P20 Q885 X3922: $PROBE: OWN RANGE:
8035
                  P20 Q885
                                    N
UВ
8036
                  STARTTIME Q885
                                          STARTTIME Q885 X3922: $PROBE:
                                     Ν
QUESTION START TIME
                                          ENDTIME Q885 X3922: $PROBE: QUESTION
8037
                  ENDTIME Q885
                                     Ν
END TIME
8037.01
                  0885 CHK
                                     Ν
                                          X3922 0885: EDT: MARKET VAL STOCK
8037.02
                  Q885 CHKCMT
                                      C V X3922 Q885: EDT: MARKET VAL STOCK
                                          X7640 Q887: HAVE STOCK IN FOREIGN
8038
          X7640
                  0887
                                      Ν
CO?
8039
          X7192
                  0888
                                      N
                                          X7192 Q888: FOREIGN STOCK INCLD?
8039.01
                  Q888 CHK
                                      Ν
                                          X7192 Q888: EDT: FOREIGN STOCK
INCLD?
8039.02
                  Q888 CHKCMT
                                      C V X7192 Q888: EDT: FOREIGN STOCK
INCLD?
          X7641
                                          X7641 Q890: MARKET VAL STOCK
8040
                  Q890
8041
                  Q890 CHK1
                                          X7641 Q890: EDT: MARKET VAL STOCK
                                     N
8042
                  Q890 CHK1CMT
                                     C V X7641 Q890: EDT: MARKET VAL STOCK
8043
                  Q890 CHK2
                                     N
                                          X7641 Q890: EDT: MARKET VAL STOCK
8044
                  Q890 CHK2CMT
                                      C V X7641 Q890: EDT: MARKET VAL STOCK
8045
                  P8 Q890
                                          P8 Q890 X7641: $PROBE: GIVE RANGE:
OWN/CARD/NO
8046
                  P9 Q890
                                      Ν
                                          P9 Q890 X7641: $PROBE: [F9] RANGE
TYPE: OWN/CARD
8047
                  P10 Q890
                                          P10 Q890 X7641: $PROBE: TREE:
                                     N
MIDPOINT
                                          P11 Q890 X7641: $PROBE: TREE:
8048
                  P11 Q890
                                      Ν
MIDPOINT+1
8049
                  P12 Q890
                                      N
                                          P12 Q890 X7641: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q890 X7641: $PROBE: TREE:
8050
                  P13 Q890
                                     Ν
MIDPOINT+3
8051
                  P14 Q890
                                          P14 Q890 X7641: $PROBE: TREE: BOTTOM
                                      Ν
8052
                  P15 Q890
                                          P15 Q890 X7641: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q890
                                          P16 Q890 X7641: $PROBE: TREE:
8053
                                      Ν
BOTTOM+2
8054
                  P17 Q890
                                      С
                                          P17 Q890 X7641: $PROBE: RANGE CARD
LETTER
8055
                  P21 Q890
                                          P21 Q890 X7641: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
80.56
                  MOAMT Q890
                                      C
                                          MOAMT Q890: $P:MONTHLY AMOUNT
8057
                  P32 Q890
                                      N
                                          P32 Q890 X7641: $PROBE: CONFIRM
SCREEN
8058
                  P33 Q890
                                      С
                                          P33 Q890 X7641: $PROBE: QUESTION 33
8059
                  P19 Q890
                                      M
                                          P19 Q890 X7641: $PROBE: OWN RANGE:
LB
8060
                  P20 Q890
                                     Ν
                                          P20 Q890 X7641: $PROBE: OWN RANGE:
UB
                  STARTTIME Q890
                                      Ν
                                          STARTTIME Q890 X7641: $PROBE:
QUESTION START TIME
                                          ENDTIME Q890 X7641: $PROBE: QUESTION
8062
                  ENDTIME Q890
                                     Ν
END TIME
8062.01
                  Q890 CHK
                                      Ν
                                          X7641 Q890: EDT: MARKET VAL STOCK
8062.02
                  0890 CHKCMT
                                      C V X7641 Q890: EDT: MARKET VAL STOCK
          X3916
                  0874
                                          X3916 Q874: STOCK OVERALL GAIN/LOSE
8063
                                      Ν
VAL?
```

```
8064
          X3917A 0875
                                          X3917A Q875: STOCK PERCENT/AMT GAIN
                                     Ν
8065
          X3917
                  Q876
                                          X3917 Q876: STOCK PERCENT GAIN
                                      N
                                          X3918 Q877: STOCK AMT GAIN
          X3918
8066
                  Q877
                                      Ν
8067
                  Q877 CHK
                                          X3918 Q877: EDT: STOCK AMT GAIN
                                      Ν
8068
                  Q877 CHKCMT
                                      C V X3918 Q877: EDT: STOCK AMT GAIN
8069
                  P8 Q877
                                      Ν
                                          P8 Q877 X3918: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q877 X3918: $PROBE: [F9] RANGE
8070
                  P9 Q877
                                      Ν
TYPE: OWN/CARD
8071
                  P10 Q877
                                      Ν
                                          P10 Q877 X3918: $PROBE: TREE:
MIDPOINT
8072
                  P11 Q877
                                          P11 Q877 X3918: $PROBE: TREE:
                                      Ν
MIDPOINT+1
8073
                  P12 Q877
                                      N
                                          P12 Q877 X3918: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q877 X3918: $PROBE: TREE:
8074
                  P13 Q877
                                      Ν
MIDPOINT+3
8075
                  P14 Q877
                                      Ν
                                          P14 Q877 X3918: $PROBE: TREE: BOTTOM
                                          P15 Q877 X3918: $PROBE: TREE:
8076
                  P15 Q877
                                      Ν
BOTTOM+1
8077
                  P16 Q877
                                          P16 Q877 X3918: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q877
                                          P17 Q877 X3918: $PROBE: RANGE CARD
8078
                                      С
LETTER
8079
                  P21 Q877
                                          P21 Q877 X3918: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q877: $P:MONTHLY AMOUNT
                  MOAMT Q877
                  P32 Q877
                                          P32 Q877 X3918: $PROBE: CONFIRM
8081
SCREEN
                  P33 Q877
                                      С
                                          P33 Q877 X3918: $PROBE: QUESTION 33
8082
                  P19 Q877
                                          P19 Q877 X3918: $PROBE: OWN RANGE:
8083
                                      Ν
LB
8084
                  P20 Q877
                                          P20 Q877 X3918: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q877 X3918: $PROBE:
8085
                  STARTTIME Q877
                                      Ν
QUESTION START TIME
                                          ENDTIME Q877 X3918: $PROBE: QUESTION
8086
                  ENDTIME Q877
                                      Ν
END TIME
                                          X3919A Q879: STOCK PERCENT/AMT LOST
8087
          X3919A Q879
                                      Ν
8088
          X3919
                                          X3919 Q880: STOCK PERCENT LOST
                  Q88Q
                                      N
          X3920
8089
                  0881
                                      Ν
                                          X3920 Q881: STOCK AMT LOST
8090
                  P8 Q881
                                          P8 Q881 X3920: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
8091
                  P9 Q881
                                      Ν
                                          P9 Q881 X3920: $PROBE: [F9] RANGE
TYPE: OWN/CARD
8092
                  P10 Q881
                                          P10 Q881 X3920: $PROBE: TREE:
                                      Ν
MIDPOINT
                                          P11 Q881 X3920: $PROBE: TREE:
8093
                  P11 Q881
                                      Ν
MIDPOINT+1
                                          P12 Q881 X3920: $PROBE: TREE:
8094
                  P12 Q881
                                      Ν
MIDPOINT+2
                                          P13 Q881 X3920: $PROBE: TREE:
8095
                  P13 Q881
                                      Ν
MIDPOINT+3
8096
                  P14 Q881
                                      Ν
                                          P14 Q881 X3920: $PROBE: TREE: BOTTOM
8097
                  P15 Q881
                                      Ν
                                          P15 Q881 X3920: $PROBE: TREE:
BOTTOM+1
```

8098		P16_Q881	N	P16_Q881_X3920: \$PROBE: TREE:
BOTTOM+2 8099 LETTER		P17_Q881	С	P17_Q881_X3920: \$PROBE: RANGE CARD
8100 VALUE/MID		P21_Q881	N	P21_Q881_X3920: \$PROBE:
8101	JOINI OF	MOAMT Q881	С	MOAMT Q881: \$P:MONTHLY AMOUNT
8102 SCREEN		P32_Q881	N	P32_Q881_X3920: \$PROBE: CONFIRM
8103		P33_Q881	С	P33_Q881_X3920: \$PROBE: QUESTION 33
8104		P19_Q881	N	P19_Q881_X3920: \$PROBE: OWN RANGE:
LB 8105 UB		P20_Q881	N	P20_Q881_X3920: \$PROBE: OWN RANGE:
8106		STARTTIME Q881	N	STARTTIME Q881 X3920: \$PROBE:
QUESTION	START TI	-		_~
8107		ENDTIME_Q881	N	ENDTIME_Q881_X3920: \$PROBE: QUESTION
END TIME		0000		
8108	X3 92 3 X3 92 4	Q8 92	N	X3923_Q892: HAVE BROKERAGE ACCT?
8109 1	X3924	Q893M1	N	X3924_Q893M1: BROKERAGE: INSTITUTION
8110	X3925	Q8 93M2	N	X3925_Q893M2: BROKERAGE: INSTITUTION
8111 3	X3926	Q8 93M3	N	X3926_Q893M3: BROKERAGE: INSTITUTION
8112 4	X3927	Q8 93M4	N	X3927_Q893M4: BROKERAGE: INSTITUTION
8113 5	X7642	Q8 93M5	N	X7642_Q893M5: BROKERAGE: INSTITUTION
8114 6	X6668	Q893M6	N	X6668_Q893M6: BROKERAGE: INSTITUTION
8115 7	X6669	Q893M7	N	X6669_Q893M7: BROKERAGE: INSTITUTION
8116 X3924	X9143	NULL	N	X9143: RECODED INSTITUTION TYPE FOR
8117 X3925	X9144	NULL	N	X9144: RECODED INSTITUTION TYPE FOR
8118	X9145	NULL	N	X9145: RECODED INSTITUTION TYPE FOR
X3926 8119 X3927	X9146	NULL	N	X9146: RECODED INSTITUTION TYPE FOR
8120	X9212	NULL	N	X9212: RECODED INSTITUTION TYPE FOR
X7642 8121	X9219	NULL	N	X9219: RECODED INSTITUTION TYPE FOR
X6668 8122 X6669	X9220	NULL	N	X9220: RECODED INSTITUTION TYPE FOR
8123	X7642C	Q8 93M8	N	X7642C_Q893M8: BROKERAGE:
INSTITUTI 8124 INSTITUTI	X7642D	Q893M9	N	X7642D_Q893M9: BROKERAGE:
8125 INSTITUTI	X7642E	Q893M10	N	X7642E_Q893M10: BROKERAGE:
8126 INSTITUTI	X7642F	Q893M11	N	X7642F_Q893M11: BROKERAGE:
8127 INSTITUTI	X7642G	Q893M12	N	X7642G_Q893M12: BROKERAGE:

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8128
          X7642
                  0895
                                          X7642 Q895: BROKERAGE: INST OTH SP
                                      С
8129
          X3928
                  0896
                                          X3928 Q896: TIMES BOUGHT/SOLD STOCKS
                                      Ν
                                          X7193 Q897: FREQ BOUGHT/SOLD STOCKS
8130
          X7193
                  Q897
                                      Ν
8131
          X7193
                  Q898
                                      C V X7193 Q898: FREQ BT/SLD STK OTH SP
8132
          X3929
                  0899
                                          X3929 Q899: CASH/CALL MONEY ACCTS?
                                      Ν
8133
          X3930
                  0900
                                      Ν
                                          X3930 Q900: VAL CASH/CALL MONEY ACCT
8134
                  P8 Q900
                                          P8 Q900 X3930: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q900 X3930: $PROBE: [F9] RANGE
8135
                  P9 Q900
                                      Ν
TYPE: OWN/CARD
8136
                  P10 Q900
                                      N
                                          P10 Q900 X3930: $PROBE: TREE:
MIDPOINT
8137
                  P11 Q900
                                      Ν
                                          P11 Q900 X3930: $PROBE: TREE:
MIDPOINT+1
                  P12 Q900
                                      Ν
                                          P12 Q900 X3930: $PROBE: TREE:
MIDPOINT+2
8139
                  P13 Q900
                                          P13 Q900 X3930: $PROBE: TREE:
                                      Ν
MIDPOINT+3
8140
                  P14 Q900
                                      Ν
                                          P14 Q900 X3930: $PROBE: TREE: BOTTOM
8141
                                          P15 Q900 X3930: $PROBE: TREE:
                  P15 Q900
                                      Ν
BOTTOM+1
8142
                  P16 Q900
                                      Ν
                                          P16 Q900 X3930: $PROBE: TREE:
BOTTOM+2
                  P17 Q900
                                          P17 Q900 X3930: $PROBE: RANGE CARD
8143
                                      С
LETTER
                                          P21 Q900 X3930: $PROBE:
8144
                  P21 Q900
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q900
                                      С
                                          MOAMT 0900: $P:MONTHLY AMOUNT
8146
                  P32 Q900
                                      Ν
                                          P32 Q900 X3930: $PROBE: CONFIRM
SCREEN
                  P33 Q900
                                      С
                                          P33 Q900 X3930: $PROBE: QUESTION 33
8147
8148
                  P19 Q900
                                          P19 Q900 X3930: $PROBE: OWN RANGE:
                                      N
LB
8149
                  P20 Q900
                                      Ν
                                          P20 Q900 X3930: $PROBE: OWN RANGE:
UB
                                          STARTTIME Q900 X3930: $PROBE:
                  STARTTIME Q900
8150
                                      Ν
OUESTION START TIME
                                          ENDTIME Q900 X3930: $PROBE: QUESTION
8151
                  ENDTIME Q900
                                      Ν
END TIME
                                          X3931 Q902: MARGIN LNS?
8152
          X3931
                  0902
                                      N
8153
          X3932
                  0905
                                      Ν
                                          X3932 Q905: BAL ON MARGIN LNS
8154
                  P8 Q905
                                          P8 Q905 X3932: $PROBE: GIVE RANGE:
                                      N
OWN/CARD/NO
8155
                  P9 Q905
                                      Ν
                                          P9 Q905 X3932: $PROBE: [F9] RANGE
TYPE: OWN/CARD
8156
                  P10 Q905
                                          P10 Q905 X3932: $PROBE: TREE:
                                      M
MIDPOINT
                                          P11 Q905 X3932: $PROBE: TREE:
8157
                  P11 Q905
                                      Ν
MIDPOINT+1
                                          P12 Q905 X3932: $PROBE: TREE:
8158
                  P12 Q905
                                      Ν
MIDPOINT+2
                                          P13 Q905 X3932: $PROBE: TREE:
8159
                  P13 Q905
                                      Ν
MIDPOINT+3
                                          P14 Q905 X3932: $PROBE: TREE: BOTTOM
8160
                  P14 Q905
                                      Ν
8161
                  P15 Q905
                                      Ν
                                          P15 Q905 X3932: $PROBE: TREE:
BOTTOM+1
```

8162		P16_Q905	N	P16_Q905_X3932: \$PROBE: TREE:
BOTTOM+2		_		
8163		P17_Q905	С	P17_Q905_X3932: \$PROBE: RANGE CARD
LETTER				
8164		P21_Q905	N	P21_Q905_X3932: \$PROBE:
VALUE/MII	DEOLUL OF		~	MOAME OOF, CD.MONEULV AMOUNE
8165 8166		MOAMT_Q905 P32 Q905	C N	MOAMT_Q905: \$P:MONTHLY AMOUNT P32 Q905 X3932: \$PROBE: CONFIRM
SCREEN		P32_Q903	IN	P32_Q903_X3932: \$PROBE: CONFIRM
8167		P33 Q905	С	P33 Q905 X3932: \$PROBE: QUESTION 33
8168		P19 Q905	N	P19 Q905 X3932: \$PROBE: OWN RANGE:
LB				
8169		P20 Q905	N	P20 Q905 X3932: \$PROBE: OWN RANGE:
UB		_		
8170		STARTTIME_Q905	N	STARTTIME_Q905_X3932: \$PROBE:
QUESTION	START TI			
8171		ENDTIME_Q905	N	ENDTIME_Q905_X3932: \$PROBE: QUESTION
END TIME	77.C 0.1 F	000771	3.7	V.CO.1.E. O.O.C.7.1. TNGOME / 7.C.C.E.E. ED.OM
8172 ANNUITY	X6815	Q907A1	N	X6815_Q907A1: INCOME/ASSET FROM
8173	NULL	Q908A1M1	N	NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMEN		QJOOMINI	IN	NODE_2500111111. N42.11(001, PREVIOUE
8174	NULL	Q908A1M2	N	NULL Q908A1M2: N42 2
8175			N	NULL Q908A1M3: N42 3
8176	NULL	Q908AA1	N	NULL Q908AA1: SET UP TRUST OR REC
FROM OTH	?			_
8177		Q909A1	С	Q909A1: ANNUITY INST: OTH SP
8178	X6575	Q798A1	N	X6575_Q798A1: PURCH USING PAST JOB
PENS?		00000	_	
8179	NULL	Q799A1	С	NULL_Q908A1M1: N42.TRUST, MANAGED
INVESTMEN 8180	VI ACCI?	Q800A1	N	Q800A1: OTH ASSETS IN TRUST
	X6576	Q910A1	N	X6576 Q910A1: CAN THESE BE CASHED
IN?	210070	QJ 10111	11	NOO TO _2010M1. CAN THESE BE CACHED
8182	X6577	Q911A1	N	X6577 Q911A1: HOW MUCH WOULD YOU
REC?				_~
8183		P8_Q911A1	N	P8_Q911A1_X6577: \$PROBE: GIVE RANGE:
OWN/CARD,	NO			
8184	- /	P9_Q911A1	N	P9_Q911A1_X6577: \$PROBE: [F9] RANGE
TYPE: OWN	N/CA	D10 001131	N.T.	D10 001131 VCE77, CDDODE, EDDE.
8185 MIDPOINT		P10_Q911A1	N	P10_Q911A1_X6577: \$PROBE: TREE:
8186		P11 Q911A1	N	P11 Q911A1 X6577: \$PROBE: TREE:
MIDPOINT-	⊦ 1	III_ZJIIAI	IA	TII_QJIIAI_NOJII. VINODE. INGE.
8187		P12 Q911A1	N	P12 Q911A1 X6577: \$PROBE: TREE:
MIDPOINT-	+2	-~·		_~**
8188		P13_Q911A1	N	P13_Q911A1_X6577: \$PROBE: TREE:
MIDPOINT-	+3	_		
8189		P14_Q911A1	N	P14_Q911A1_X6577: \$PROBE: TREE:
BOTTOM		-1 - 0011-1		245 204424 465555 42222
8190		P15_Q911A1	N	P15_Q911A1_X6577: \$PROBE: TREE:
BOTTOM+1 8191		P16 Q911A1	N	P16 Q911A1 X6577: \$PROBE: TREE:
BOTTOM+2		110 7) 11 WI	TA	TIO ZOTIVI VOOLLO ALVODE, IVEE.
8192		P17 Q911A1	С	P17 Q911A1 X6577: \$PROBE: RANGE CARD
LETTER		_======	-	

```
P21 Q911A1
                                          P21 Q911A1 X6577: $PROBE:
                                    N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q911A1
                                      С
                                          MOAMT Q911A1: $P:MONTHLY AMOUNT
8194
8195
                  P32 Q911A1
                                      Ν
                                          P32 Q911A1 X6577: $PROBE: CONFIRM
SCREEN
8196
                  P33 Q911A1
                                      С
                                          P33 Q911A1 X6577: $PROBE: QUESTION
33
                                          P19 Q911A1 X6577: $PROBE: OWN RANGE:
8197
                  P19 Q911A1
                                     Ν
LB
8198
                  P20 Q911A1
                                      Ν
                                          P20 Q911A1 X6577: $PROBE: OWN RANGE:
UΒ
8199
                  STARTTIME Q911A1
                                      N
                                          STARTTIME Q911A1 X6577: $PROBE:
QUESTION START TIME
                  ENDTIME Q911A1
                                      Ν
                                          ENDTIME Q911A1 X6577: $PROBE:
QUESTION END TIME
                  Q913A1
                                          X6578 Q913A1: AMT REC IN 2018 FROM
8201
         X6578
                                      Ν
CASH-IN ANNUITIES
8202
                  P8 Q913A1
                                      Ν
                                          P8 Q913A1 X6578: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q913A1
                                          P9 Q913A1 X6578: $PROBE: [F9] RANGE
8203
                                      Ν
TYPE: OWN/CA
8204
                  P10 Q913A1
                                     Ν
                                          P10 Q913A1 X6578: $PROBE: TREE:
MIDPOINT
                  P11 Q913A1
                                          P11 Q913A1 X6578: $PROBE: TREE:
8205
                                      N
MIDPOINT+1
                  P12 Q913A1
                                          P12 Q913A1 X6578: $PROBE: TREE:
8206
                                      N
MIDPOINT+2
                  P13 Q913A1
                                          P13 Q913A1 X6578: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q913A1 X6578: $PROBE: TREE:
8208
                  P14 Q913A1
                                      Ν
BOTTOM
                  P15 Q913A1
                                          P15 Q913A1 X6578: $PROBE: TREE:
8209
                                      N
BOTTOM+1
8210
                  P16 Q913A1
                                      Ν
                                          P16 Q913A1 X6578: $PROBE: TREE:
BOTTOM+2
                  P17 Q913A1
                                      С
                                          P17 Q913A1 X6578: $PROBE: RANGE CARD
8211
LETTER
                  P21 Q913A1
                                          P21 Q913A1 X6578: $PROBE:
8212
                                     Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q913A1: $P:MONTHLY AMOUNT
8213
                  MOAMT Q913A1
                                      C
8214
                  P32 Q913A1
                                          P32 Q913A1 X6578: $PROBE: CONFIRM
                                      Ν
SCREEN
8215
                  P33 Q913A1
                                      С
                                          P33 Q913A1 X6578: $PROBE: QUESTION
33
8216
                  P19 Q913A1
                                      Ν
                                          P19 Q913A1 X6578: $PROBE: OWN RANGE:
LB
8217
                  P20 Q913A1
                                          P20 Q913A1 X6578: $PROBE: OWN RANGE:
                                      Ν
UB
                  STARTTIME Q913A1
                                          STARTTIME Q913A1 X6578: $PROBE:
8218
                                     Ν
QUESTION START TIME
                                          ENDTIME Q913A1 X6578: $PROBE:
8219
                  ENDTIME Q913A1
                                      Ν
QUESTION END TIME
          X6579
                                          X6579 Q915A1: HAVE ANNUITIES CANNOT
8220
                  Q915A1
                                      N
CASH IN?
          X6580
                  0916A1
                                     Ν
                                          X6580 Q916A1: AMT REC IN 2018 FROM
ALL OTH ANNUITIES
```

```
X8480
                                         X8480 Q916A1: ORIG VALUE -
                  NULL
                                     Ν
MOPUP ANNUITIES: AMT REC 2018
                                         P8 Q916A1 X6580: $PROBE: GIVE RANGE:
                  P8 Q916A1
8223
                                     Ν
OWN/CARD/NO
                  P9 Q916A1
                                         P9 Q916A1 X6580: $PROBE: [F9] RANGE
8224
                                     Ν
TYPE: OWN/CA
                  P10 Q916A1
                                     Ν
                                         P10 Q916A1 X6580: $PROBE: TREE:
MIDPOINT
                                         P11 Q916A1 X6580: $PROBE: TREE:
8226
                  P11 Q916A1
                                     Ν
MIDPOINT+1
                                         P12 Q916A1 X6580: $PROBE: TREE:
8227
                  P12 Q916A1
                                     Ν
MIDPOINT+2
                  P13 Q916A1
                                     Ν
                                         P13 Q916A1 X6580: $PROBE: TREE:
MIDPOINT+3
8229
                  P14 Q916A1
                                     Ν
                                         P14 Q916A1 X6580: $PROBE: TREE:
BOTTOM
8230
                  P15 Q916A1
                                         P15 Q916A1 X6580: $PROBE: TREE:
                                     Ν
BOTTOM+1
8231
                  P16 Q916A1
                                         P16 Q916A1 X6580: $PROBE: TREE:
                                     Ν
BOTTOM+2
8232
                  P17 Q916A1
                                         P17 Q916A1 X6580: $PROBE: RANGE CARD
                                     С
LETTER
                  P21 Q916A1
                                         P21 Q916A1 X6580: $PROBE:
8233
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q916A1: $P:MONTHLY AMOUNT
                  MOAMT Q916A1
                                     С
8235
                  P32 Q916A1
                                         P32 Q916A1 X6580: $PROBE: CONFIRM
                                     Ν
SCREEN
8236
                  P33 Q916A1
                                         P33 Q916A1 X6580: $PROBE: QUESTION
33
                                         P19 Q916A1 X6580: $PROBE: OWN RANGE:
8237
                  P19 Q916A1
                                     Ν
LB
8238
                  P20 Q916A1
                                         P20 Q916A1 X6580: $PROBE: OWN RANGE:
                                     Ν
UB
8239
                  STARTTIME Q916A1
                                         STARTTIME Q916A1 X6580: $PROBE:
                                     Ν
QUESTION START TIME
                                         ENDTIME Q916A1 X6580: $PROBE:
                  ENDTIME Q916A1
8240
                                     Ν
OUESTION END TIME
                                         X6821 0918A1M1: ANNUITIES:
8241
         X6821
                  0918A1M1
                                     Ν
INSTITUTION 1
8242
         X9236 NULL
                                         X9236: RECODED INSTITUTION TYPE FOR
                                     Ν
X6821
8243
         X6822
                  0918A1M2
                                         X6822 Q918A1M2: ANNUITIES:
                                     Ν
INSTITUTION 2
                                         X9237: RECODED INSTITUTION TYPE FOR
8244
          X9237
                  NULL
                                     Ν
X6822
8245
          X6823
                  Q918A1M3
                                         X6823 Q918A1M3: ANNUITIES:
                                     N
INSTITUTION 3
         X9238
                                         X9238: RECODED INSTITUTION TYPE FOR
8246
                  NULL
                                     Ν
X6823
                                         X6824 Q918A1M4: ANNUITIES:
8247
          X6824
                  Q918A1M4
                                     Ν
INSTITUTION 4
          X9239 NULL
                                         X9239: RECODED INSTITUTION TYPE FOR
8248
                                     Ν
X6824
8249
          X6825
                  Q918A1M5
                                     Ν
                                         X6825 Q918A1M5: ANNUITIES:
INSTITUTION 5
                                    N
                                         X6825A Q918A1M6:
          X6825A Q918A1M6
ANNUITIES: INSTITUTION
```

8251 X6825	X9240	NULL	N	X9240: RECODED INSTITUTION TYPE FOR
8252 INSTITUTI	X6825B ON 7	Q918A1M7	N	X6825B_Q918A1M7: ANNUITIES:
	X6825C	Q918A1M8	N	X6825C_Q918A1M8: ANNUITIES:
8254 INSTITUTI	X6825D	Q918A1M9	N	X6825D_Q918A1M9: ANNUITIES:
8255 INSTITUTI	X6825E	Q918A1M10	N	X6825E_Q918A1M10: ANNUITIES:
8256 INSTITUTI	X6825F	Q918A1M11	N	X6825F_Q918A1M11: ANNUITIES:
	X6825G	Q918A1M12	N	X6825G_Q918A1M12: ANNUITIES:
8258		Q920A1	С	X6825 Q920A1: ANNUITY: OTH SP
8259	X6581	Q921A1	N	X6581 Q921A1: HOW ANNUITY MONEY
	70001	QJZIAI	IA	NOSOI_QSZIAI. NOW ANNOITI MONEI
	X6581	Q922A1	C V	X6581_Q922A1: ANNUITY: HOW INV? OTH
SP				
8261	X6582		N	X6582_Q1734A1: PERCENT IN STOCKS
8262	X6827	Q907A2	N	X6827 Q907A2: HAVE TRUST/MNGD INVEST
ACCT?				_
8263	X6828A	Q908A2M1	N	X6828A Q908A2M1: TRUST, MANAGE
INVEST?		~		_~, ,
8264	X6828	NULL	N	X6828 Q908A2M1: TRUSTS
	X6829A			
8265	X6829A	Q908A2M2	N	X6829A_Q908A2M2: TRUST, MANAGE
INVEST?				
8266	X6829	NULL	N	X6829_Q908A2M2: MANAGED INVESTMENT
ACCTS				
8267	X6830A	Q908A2M3	N	X6830A Q908A2M3: TRUST, MANAGE
INVEST?				_
8268	X6830	NULL	N	X6830 Q908A2M3: OTHER
8269	X3950	Q908AA2	N	X3950 Q908AA2: SET UP TRUST OR REC
FROM OTH?		Q 3 0 0 1 1 1 2	IA	N9990_Q900m2: BB1 Of Thob! On the
		000070		VCCCCC COCCAC, MD/MMC TNIV, CMU CD
8270		Q909A2	С	X6830_Q909A2: TR/MNG INV: OTH SP
8271			N	X6583_Q798A2: INCL PREVIOUS AS?
8272	X6584	Q799A2	C V	X6584: WHICH PREVIOUSLY RECORDED
ASSETS?				
8273	X6584	Q799A2M1	N	X6584: WHICH PREVIOUSLY RECORDED
ASSETS?				
8274	X6595	Q799A2M2	N	X6595: WHICH PREVIOUSLY RECORDED
ASSETS?		~		
8275	X6596	Q799A2M3	N	X6596: WHICH PREVIOUSLY RECORDED
	X0390	QT99AZMS	IN	A0090. WILLOID FREV 1005 LI RECORDED
ASSETS?	***	07.007.0344		VICEOR INTO PROTITORIST PROPER
8276	X6597	Q799A2M4	N	X6597: WHICH PREVIOUSLY RECORDED
ASSETS?				
8277	X6598	Q799A2M5	N	X6598: WHICH PREVIOUSLY RECORDED
ASSETS?				
8278	X6599	Q799A2M6	N	X6599: WHICH PREVIOUSLY RECORDED
ASSETS?				
8279	X6900	Q799A2M7	N	X6900 Q799A2M7: TR/MNG INV 2: ASSET
INCL? OTH		×		
8280	X6901	070072M9	ΝT	X6901 Q799A2M8: TR/MNG INV 2: ASSET
		Q799A2M8	N	VOROT _ O LA SPETIO: IK/ MING _ INV _ C: ASSET
INCL? OTH				
8281	X6902	Q799A2M9	N	X6902_Q799A2M9: TR/MNG_INV_2: ASSET
INCL? OTH	SP			

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X6903
                  Q799A2M10
                                         X6903 Q799A2M10: TR/MNG INV 2: ASSET
8282
                                     Ν
INCL? OTH SP
                                          X6904 Q799A2M11: TR/MNG INV 2: ASSET
          X6904
                  Q799A2M11
8283
                                     Ν
INCL? OTH SP
                  0799A2M12
                                         X6905 Q799A2M12: TR/MNG INV 2: ASSET
8284
          X6905
                                     Ν
INCL? OTH SP
          X6585
                  0800A2
                                     Ν
                                         X6585 Q800A2: OTH ASSETS IN TRUSTS
OR MNGD INVEST
                                          X6586 Q910A2: CAN THESE BE CASHED
8286
          X6586
                  Q910A2
                                      Ν
IN?
8287
          X3960
                  0910AA2
                                      Ν
                                          X3960 Q910AA2: VALUE OF ACCTS
8288
                  P8 Q910AA2
                                          P8 Q910AA2 X3960: $PROBE: GIVE
                                      Ν
RANGE: OWN/CARD/N
                  P9 Q910AA2
                                     Ν
                                          P9 Q910AA2 X3960: $PROBE: [F9] RANGE
TYPE: OWN/C
                  P10 Q910AA2
                                          P10 Q910AA2 X3960: $PROBE: TREE:
8290
                                     Ν
MIDPOINT
8291
                  P11 Q910AA2
                                     Ν
                                          P11 Q910AA2 X3960: $PROBE: TREE:
MIDPOINT+1
8292
                  P12 Q910AA2
                                          P12 Q910AA2 X3960: $PROBE: TREE:
                                     Ν
MIDPOINT+2
8293
                  P13 Q910AA2
                                     Ν
                                         P13 Q910AA2 X3960: $PROBE: TREE:
MIDPOINT+3
                  P14 Q910AA2
                                         P14 Q910AA2 X3960: $PROBE: TREE:
8294
                                     Ν
BOTTOM
                  P15 Q910AA2
                                          P15 Q910AA2 X3960: $PROBE: TREE:
8295
                                     Ν
BOTTOM+1
                  P16 Q910AA2
                                          P16 Q910AA2 X3960: $PROBE: TREE:
8296
                                     Ν
BOTTOM+2
                  P17 Q910AA2
                                      С
                                          P17 Q910AA2 X3960: $PROBE: RANGE
8297
CARD LETTER
8298
                  P21 Q910AA2
                                     Ν
                                          P21 Q910AA2 X3960: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                         MOAMT Q910AA2: $P:MONTHLY AMOUNT
                  MOAMT Q910AA2
                  P32 Q910AA2
                                         P32 Q910AA2 X3960: $PROBE: CONFIRM
8300
                                     Ν
SCREEN
8301
                  P33 Q910AA2
                                      С
                                         P33 Q910AA2 X3960: $PROBE: QUESTION
33
                  P19 Q910AA2
                                         P19 Q910AA2 X3960: $PROBE: OWN
8302
                                     Ν
RANGE: LB
                  P20 Q910AA2
                                          P20 Q910AA2 X3960: $PROBE: OWN
8303
                                      Ν
RANGE: UB
                  STARTTIME Q910AA2 N
                                          STARTTIME Q910AA2 X3960: $PROBE:
8304
QUESTION START TIME
8305
                  ENDTIME Q910AA2
                                     Ν
                                          ENDTIME Q910AA2 X3960: $PROBE:
QUESTION END TIME
         X6587
                 Q911A2
                                         X6587 Q911A2: HOW MUCH WOULD YOU
8306
                                      Ν
REC?
                  P8 Q911A2
                                          P8 Q911A2 X6587: $PROBE: GIVE RANGE:
8307
                                     Ν
OWN/CARD/NO
                                          P9 Q911A2 X6587: $PROBE: [F9] RANGE
8308
                  P9 Q911A2
                                     Ν
TYPE: OWN/CA
8309
                                          P10 Q911A2 X6587: $PROBE: TREE:
                  P10 Q911A2
                                     Ν
MIDPOINT
8310
                  P11 Q911A2
                                     Ν
                                          P11 Q911A2 X6587: $PROBE: TREE:
MIDPOINT+1
```

```
P12 Q911A2
                                          P12 Q911A2 X6587: $PROBE: TREE:
8311
                                     Ν
MIDPOINT+2
                  P13 Q911A2
                                          P13 Q911A2 X6587: $PROBE: TREE:
8312
                                     Ν
MIDPOINT+3
                                          P14 Q911A2 X6587: $PROBE: TREE:
8313
                  P14 Q911A2
                                     Ν
BOTTOM
8314
                  P15 Q911A2
                                     Ν
                                          P15 Q911A2 X6587: $PROBE: TREE:
BOTTOM+1
                                          P16 Q911A2 X6587: $PROBE: TREE:
8315
                  P16 Q911A2
                                     Ν
BOTTOM+2
8316
                  P17 Q911A2
                                      C
                                          P17 Q911A2 X6587: $PROBE: RANGE CARD
LETTER
8317
                  P21 Q911A2
                                      Ν
                                          P21 Q911A2 X6587: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q911A2
                                      С
                                          MOAMT Q911A2: $P:MONTHLY AMOUNT
                  P32 Q911A2
                                          P32 Q911A2 X6587: $PROBE: CONFIRM
8319
                                     Ν
SCREEN
8320
                  P33 Q911A2
                                      С
                                          P33 Q911A2 X6587: $PROBE: QUESTION
33
8321
                  P19 Q911A2
                                          P19 Q911A2 X6587: $PROBE: OWN RANGE:
                                      Ν
8322
                  P20 Q911A2
                                     Ν
                                          P20 Q911A2 X6587: $PROBE: OWN RANGE:
UB
8323
                  STARTTIME Q911A2
                                          STARTTIME Q911A2 X6587: $PROBE:
                                     Ν
QUESTION START TIME
                                          ENDTIME Q911A2 X6587: $PROBE:
8324
                  ENDTIME Q911A2
                                     Ν
QUESTION END TIME
          X6588
                  0913A2
                                          X6588 Q913A2: AMT REC IN 2018 FROM
                                      Ν
CASH IN TRUST/MNGD
                                          P8 Q913A2 X6588: $PROBE: GIVE RANGE:
8326
                  P8 Q913A2
                                      Ν
OWN/CARD/NO
                  P9 Q913A2
                                          P9 Q913A2 X6588: $PROBE: [F9] RANGE
8327
                                     N
TYPE: OWN/CA
8328
                  P10 Q913A2
                                      Ν
                                          P10 Q913A2 X6588: $PROBE: TREE:
MIDPOINT
                                          P11 Q913A2 X6588: $PROBE: TREE:
8329
                  P11 Q913A2
                                      Ν
MIDPOINT+1
                  P12 Q913A2
                                          P12 Q913A2 X6588: $PROBE: TREE:
8330
                                     Ν
MIDPOINT+2
8331
                  P13 Q913A2
                                          P13 Q913A2 X6588: $PROBE: TREE:
                                     Ν
MIDPOINT+3
8332
                  P14 Q913A2
                                          P14 Q913A2 X6588: $PROBE: TREE:
                                     Ν
BOTTOM
                                          P15 Q913A2 X6588: $PROBE: TREE:
8333
                  P15 Q913A2
                                     Ν
BOTTOM+1
8334
                  P16 Q913A2
                                          P16 Q913A2 X6588: $PROBE: TREE:
                                     Ν
BOTTOM+2
8335
                  P17 Q913A2
                                          P17 Q913A2 X6588: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q913A2
                                          P21 Q913A2 X6588: $PROBE:
8336
                                     Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q913A2: $P:MONTHLY AMOUNT
8337
                  MOAMT Q913A2
8338
                  P32 Q913A2
                                          P32 Q913A2 X6588: $PROBE: CONFIRM
                                      Ν
SCREEN
8339
                  P33 Q913A2
                                     С
                                          P33 Q913A2 X6588: $PROBE: QUESTION
33
```

```
8340
                  P19 Q913A2
                                          P19 Q913A2 X6588: $PROBE: OWN RANGE:
                                      Ν
LB
                   P20 Q913A2
8341
                                           P20 Q913A2 X6588: $PROBE: OWN RANGE:
                                      Ν
UВ
8342
                                          STARTTIME Q913A2 X6588: $PROBE:
                   STARTTIME Q913A2
                                      Ν
OUESTION START TIME
                  ENDTIME Q913A2
                                      Ν
                                          ENDTIME Q913A2 X6588: $PROBE:
OUESTION END TIME
          X6589
                                          X6589 Q915A2: HAVE ACCTS CANNOT CASH
8344
                  Q915A2
                                      Ν
IN?
8345
          X6590
                  0916A2
                                      N
                                          X6590 Q916A2: AMT REC IN 2018 FROM
ALL OTH TRUST/MNGD
          X8490
                  NULL
                                      Ν
                                          X8490 Q916A2: ORIG VALUE -
MOPUP TRUST/MNG: AMT REC 2018
                                          P8 Q916A2 X6590: $PROBE: GIVE RANGE:
                  P8 Q916A2
                                      Ν
OWN/CARD/NO
8348
                  P9 Q916A2
                                          P9 Q916A2 X6590: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
8349
                  P10 Q916A2
                                          P10 Q916A2 X6590: $PROBE: TREE:
                                      N
MIDPOINT
8350
                  P11 Q916A2
                                          P11 Q916A2 X6590: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q916A2
                                          P12 Q916A2 X6590: $PROBE: TREE:
8351
                                      Ν
MIDPOINT+2
8352
                  P13 Q916A2
                                          P13 Q916A2 X6590: $PROBE: TREE:
                                      N
MIDPOINT+3
                                          P14 Q916A2 X6590: $PROBE: TREE:
8353
                  P14 Q916A2
                                      Ν
BOTTOM
8354
                  P15 Q916A2
                                      N
                                          P15 Q916A2 X6590: $PROBE: TREE:
BOTTOM+1
                   P16 Q916A2
                                          P16 Q916A2 X6590: $PROBE: TREE:
8355
                                      Ν
BOTTOM+2
                                          P17 Q916A2 X6590: $PROBE: RANGE CARD
8356
                   P17 Q916A2
                                      С
LETTER
                   P21 Q916A2
                                          P21 Q916A2 X6590: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0916A2: $P:MONTHLY AMOUNT
8358
                  MOAMT 0916A2
                                          P32 Q916A2 X6590: $PROBE: CONFIRM
8359
                   P32 Q916A2
                                      Ν
SCREEN
8360
                  P33 Q916A2
                                          P33 Q916A2 X6590: $PROBE: QUESTION
                                      C
33
8361
                  P19 Q916A2
                                          P19 Q916A2 X6590: $PROBE: OWN RANGE:
                                      N
T<sub>1</sub>B
8362
                   P20 Q916A2
                                      Ν
                                           P20 Q916A2 X6590: $PROBE: OWN RANGE:
UВ
8363
                   STARTTIME Q916A2
                                      Ν
                                          STARTTIME Q916A2 X6590: $PROBE:
QUESTION START TIME
                                          ENDTIME Q916A2 X6590: $PROBE:
8364
                  ENDTIME Q916A2
                                      Ν
QUESTION END TIME
                                          X6836 Q918A2M1:
          X6836
                  Q918A2M1
                                      Ν
TRUST/MNG INVEST: INSTITUTION 1
                                          X9247: RECODED INSTITUTION TYPE FOR
8366
          X9247
                  NULL
                                      Ν
X6836
          X6837
                  Q918A2M2
                                      Ν
                                          X6837 Q918A2M2:
TRUST/MNG INVEST: INSTITUTION 2
          X9248
                  NULL
                                      Ν
                                          X9248: RECODED INSTITUTION TYPE FOR
8368
X6837
```

```
X6838 Q918A2M3:
       X6838 0918A2M3
                                  N
TRUST/MNG INVEST: INSTITUTION 3
                                     X9249: RECODED INSTITUTION TYPE FOR
         X9249 NULL
                                  Ν
8370
X6838
8371
         X6839 O918A2M4
                                      X6839 Q918A2M4:
                                  N
TRUST/MNG INVEST: INSTITUTION 4
         X9250 NULL
                                  Ν
                                      X9250: RECODED INSTITUTION TYPE FOR
X6839
                                     X6840 Q918A2M5:
8373
        X6840 Q918A2M5
                                  Ν
TRUST/MNG INVEST: INSTITUTION 5
        X6853 Q918A2M6
                                   Ν
                                     X6853 Q918A2M6:
TRUST/MNG INVEST: INSTITUTION 6
8375
        X9252 NULL
                                   Ν
                                      X9252: RECODED INSTITUTION TYPE FOR
X6853
       X6840B Q918A2M7
                                     X6840B Q918A2M7:
                                  N
TRUST/MNG INVEST: INSTITUTION 7
8377 X6840C Q918A2M8
                                      X6840C Q918A2M8:
                                  N
TRUST/MNG INVEST: INSTITUTION 8
8378
     X6840D Q918A2M9
                                      X6840D Q918A2M9:
                                   Ν
TRUST/MNG INVEST:INSTITUTION 9
        X6840E Q918A2M10
                                     X6840E Q918A2M10:
                                   Ν
TRUST/MNG INVEST: INSTITUTION 10
        X6840G Q918A2M11:
                                   N
TRUST/MNG INVEST: INSTITUTION 11
                                      X6840F Q918A2M12:
8381 X6840F Q918A2M12
                                  N
TRUST/MNG INVEST: INSTITUTION 12
                                   С
                                      X6840 Q920A2: TR/MNG INV: OTH SP
8382 X6840 O920A2
8383
         X9251 NULL
                                   N X9251: RECODED INSTITUTION TYPE FOR
X6840
8384 X6591 Q921A2
                                      X6591 Q921A2: HOW TRUST/MNG ACCT
                             N
MONEY INVEST?
         X6591 Q922A2
                                   C V X6591 Q922A2: TR/MNG INV: HOW INV?
8385
OTH SP
8386
         X6592 Q1734A2
                                   Ν
                                      X6592 Q1734A2: PERCENT IN STOCKS
         X4001 0924
8387
                                   Ν
                                      X4001 Q924: HAVE LIFE INS?
         X4002 Q925
                                      X4002 Q925: HAVE INDIVIDUAL TERM
8388
                                   Ν
POLICY?
       X4003
                 0926
                                      X4003 0926: FACE VAL POLICIES
8389
                                   Ν
8390
                 P8 Q926
                                      P8 Q9\overline{2}6 X4003: $PROBE: GIVE RANGE:
                                  N
OWN/CARD/NO
                                      P9 Q926 X4003: $PROBE: [F9] RANGE
8391
                 P9 Q926
                                 N
TYPE: OWN/CARD
                 P10 Q926
                                      P10 Q926 X4003: $PROBE: TREE:
8392
                             N
MIDPOINT
8393
                 P11 Q926
                                 N
                                      P11 Q926 X4003: $PROBE: TREE:
MIDPOINT+1
8394
                 P12 Q926
                                      P12 Q926 X4003: $PROBE: TREE:
                                  N
MIDPOINT+2
                 P13 Q926
                                      P13 Q926 X4003: $PROBE: TREE:
8395
                                  N
MIDPOINT+3
                                      P14 Q926 X4003: $PROBE: TREE: BOTTOM
8396
                 P14 Q926
                                   Ν
                 P15 Q926
                                     P15 Q926 X4003: $PROBE: TREE:
8397
                                  N
BOTTOM+1
8398
                 P16 Q926
                                  N
                                     P16 Q926 X4003: $PROBE: TREE:
BOTTOM+2
8399
                 P17 Q926
                                 C P17 Q926 X4003: $PROBE: RANGE CARD
LETTER
```

```
P21 Q926
                                     Ν
                                          P21 Q926 X4003: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT Q926
                                          MOAMT Q926: $P:MONTHLY AMOUNT
8401
8402
                  P32 Q926
                                      Ν
                                          P32 Q926 X4003: $PROBE: CONFIRM
SCREEN
                                      С
8403
                  P33 0926
                                          P33 Q926 X4003: $PROBE: QUESTION 33
8404
                  P19 Q926
                                          P19 Q926 X4003: $PROBE: OWN RANGE:
LB
                                          P20 Q926 X4003: $PROBE: OWN RANGE:
8405
                  P20 Q926
                                      Ν
UB
8406
                  STARTTIME Q926
                                      N
                                          STARTTIME Q926 X4003: $PROBE:
QUESTION START TIME
8407
                  ENDTIME Q926
                                      Ν
                                          ENDTIME Q926 X4003: $PROBE: QUESTION
END TIME
8408
          X4004
                  0928
                                      Ν
                                          X4004 Q928: HAVE WHOLE LIFE POLICY?
          X7644
                  Q929
                                          X7644 Q929: HAVE POLICY BUILDS CASH
8409
                                      Ν
VAL
8410
          X7644
                  0930
                                      С
                                          X7644A Q930: EXPL TYPE INSUR
8411
          X4005
                  Q931
                                          X4005 \overline{Q}931: FACE VAL POLICY
                                      Ν
                                          P8 Q931 X4005: $PROBE: GIVE RANGE:
8412
                  P8 Q931
                                      Ν
OWN/CARD/NO
8413
                  P9 Q931
                                      Ν
                                          P9 Q931 X4005: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q931
                                          P10 Q931 X4005: $PROBE: TREE:
8414
                                      Ν
MIDPOINT
                                          P11 Q931 X4005: $PROBE: TREE:
8415
                  P11 Q931
                                      N
MIDPOINT+1
                  P12 Q931
                                          P12 Q931 X4005: $PROBE: TREE:
                                      N
MIDPOINT+2
                                          P13 Q931 X4005: $PROBE: TREE:
8417
                  P13 Q931
                                      Ν
MIDPOINT+3
8418
                  P14 Q931
                                          P14 Q931 X4005: $PROBE: TREE: BOTTOM
                                      N
8419
                  P15 Q931
                                          P15 Q931 X4005: $PROBE: TREE:
                                      Ν
BOTTOM+1
                                          P16 Q931 X4005: $PROBE: TREE:
8420
                  P16 Q931
                                      Ν
BOTTOM+2
8421
                  P17 Q931
                                      С
                                          P17 0931 X4005: $PROBE: RANGE CARD
LETTER
                                          P21 Q931 X4005: $PROBE:
8422
                  P21 Q931
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q931: $P:MONTHLY AMOUNT
                  MOAMT Q931
                                      С
                  P32 Q931
                                          P32 Q931 X4005: $PROBE: CONFIRM
8424
                                      N
SCREEN
                                          P33 Q931 X4005: $PROBE: QUESTION 33
8425
                  P33 Q931
                                      С
8426
                  P19 Q931
                                      Ν
                                          P19 Q931 X4005: $PROBE: OWN RANGE:
LB
8427
                  P20 Q931
                                          P20 Q931 X4005: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q931 X4005: $PROBE:
8428
                  STARTTIME Q931
                                      Ν
QUESTION START TIME
                                          ENDTIME Q931 X4005: $PROBE: QUESTION
8429
                  ENDTIME Q931
                                      Ν
END TIME
          X4006
8430
                                          X4006 Q933: CASH VAL POLICIES
                  Q933
                                      Ν
8430.01
                  Q933 CHK
                                      N
                                          X4006 Q933: EDT: CASH VAL POLICIES
8430.02
                  0933 CHKCMT
                                     C V X4006 0933: EDT: CASH VAL POLICIES
8431
          X8174
                  NULL
                                      Ν
                                          X8174: ORIG REP GROSS/NET VALUE OF
LIFE INS
```

0 4 2 2		D0 0033	NT	DO OO22 MAOOC, CDDODE, CIVE DANCE.
8432 OWN/CARD/	NO	P8_Q933	N	P8_Q933_X4006: \$PROBE: GIVE RANGE:
8433	110	P9 Q933	N	P9 Q933 X4006: \$PROBE: [F9] RANGE
TYPE: OWN	/CARD			15_2500_111000.
8434		P10 Q933	N	P10 Q933 X4006: \$PROBE: TREE:
MIDPOINT				
8435		P11_Q933	N	P11_Q933_X4006: \$PROBE: TREE:
MIDPOINT+	1			
8436		P12_Q933	N	P12_Q933_X4006: \$PROBE: TREE:
MIDPOINT+	2			
8437	•	P13_Q933	N	P13_Q933_X4006: \$PROBE: TREE:
MIDPOINT+	3	D1 4 0022	2.7	D14 0032 W4006 ADDODE HDEE DOMEON
8438 8439		P14_Q933 P15_Q933	N N	P14_Q933_X4006: \$PROBE: TREE: BOTTOM P15_Q933_X4006: \$PROBE: TREE:
BOTTOM+1		F12_Q933	IN	P15_Q933_X4006: \$PROBE: TREE:
8440		P16 Q933	N	P16 Q933 X4006: \$PROBE: TREE:
BOTTOM+2		F10_Q933	IN	F10_Q333_A4000. PFRODE. IREE.
8441		P17 Q933	С	P17 Q933 X4006: \$PROBE: RANGE CARD
LETTER		117_2555	C	117_Q555_N4000. VINODE. NANGE CAND
8442		P21 Q933	N	P21 Q933 X4006: \$PROBE:
VALUE/MID	POINT OF		11	121_2555_7.1000. \$11.0001.
8443		MOAMT Q933	С	MOAMT Q933: \$P:MONTHLY AMOUNT
8444		P32 Q933	N	P32 Q933 X4006: \$PROBE: CONFIRM
SCREEN				
8445		P33 Q933	С	P33 Q933 X4006: \$PROBE: QUESTION 33
8446		P19 Q933	N	P19 Q933 X4006: \$PROBE: OWN RANGE:
LB				_~
8447		P20 Q933	N	P20 Q933 X4006: \$PROBE: OWN RANGE:
UB		_		
0.2				
8448		STARTTIME_Q933	N	STARTTIME_Q933_X4006: \$PROBE:
8448 QUESTION	START TI	ME —	N	
8448 QUESTION 8449	START TI	-	N N	STARTTIME_Q933_X4006: \$PROBE: ENDTIME_Q933_X4006: \$PROBE: QUESTION
8448 QUESTION 8449 END TIME		ME ENDTIME_Q933	N	ENDTIME_Q933_X4006: \$PROBE: QUESTION
8448 QUESTION 8449 END TIME 8450	START TI X4007	ME —		
8448 QUESTION 8449 END TIME 8450 POLICY?	X4007	ME — ENDTIME_Q933 Q935	N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST
8448 QUESTION 8449 END TIME 8450 POLICY? 8451	X4007 X4008	ME ENDTIME_Q933 Q935 Q936	N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452	X4007 X4008 X4009	ME ENDTIME_Q933 Q935 Q936 Q937	N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4?
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453	X4007 X4008 X4009 X8175	ME ENDTIME_Q933 Q935 Q936	N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI	X4007 X4008 X4009 X8175 ER	ME	N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454	X4007 X4008 X4009 X8175 ER X7645	ME	N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645 Q938: WHICH PREV RECORD LN?
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454	X4007 X4008 X4009 X8175 ER X7645 X7645	ME	N N N N N N C V	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456	X4007 X4008 X4009 X8175 ER X7645	ME	N N N N N C V N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010	ME	N N N N N N C V	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010	ME	N N N N N C V N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010	ME	N N N N N C V N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010	ME	N N N N N C V N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010	ME	N N N N C V N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010	ME	N N N N C V N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010 NO	ME	N N N N C V N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT 8460 MIDPOINT+ 8461	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010 NO /CARD	ME	N N N N C V N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT 8460 MIDPOINT+ 8461 MIDPOINT+	X4007 X4008 X4009 X8175 ER X7645 X7645 X4010 NO /CARD	ME	N N N N C V N N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE: P11_Q940_X4010: \$PROBE: TREE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT 8460 MIDPOINT+ 8461 MIDPOINT+ 8462	X4007 X4008 X4009 X8175 ER X7645 X4010 NO /CARD	ME	N N N N C V N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE: P11_Q940_X4010: \$PROBE: TREE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT 8460 MIDPOINT+ 8461 MIDPOINT+ 8462 MIDPOINT+	X4007 X4008 X4009 X8175 ER X7645 X4010 NO /CARD	ME	N N N N C V N N N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE: P11_Q940_X4010: \$PROBE: TREE: P12_Q940_X4010: \$PROBE: TREE: P13_Q940_X4010: \$PROBE: TREE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT 8460 MIDPOINT+ 8461 MIDPOINT+ 8462 MIDPOINT+ 8463	X4007 X4008 X4009 X8175 ER X7645 X4010 NO /CARD	ME	N N N N N C V N N N N N N N N N N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE: P11_Q940_X4010: \$PROBE: TREE: P12_Q940_X4010: \$PROBE: TREE: P13_Q940_X4010: \$PROBE: TREE: P14_Q940_X4010: \$PROBE: TREE:
8448 QUESTION 8449 END TIME 8450 POLICY? 8451 8452 8453 REP EARLI 8454 8455 8456 8457 OWN/CARD/ 8458 TYPE: OWN 8459 MIDPOINT 8460 MIDPOINT+ 8461 MIDPOINT+ 8462 MIDPOINT+	X4007 X4008 X4009 X8175 ER X7645 X4010 NO /CARD	ME	N N N N C V N N N N N N	ENDTIME_Q933_X4006: \$PROBE: QUESTION X4007_Q935: BORROWING AGAINST X4008_Q936: NET OR GROSS VAL X4009_Q937: RECORD LNS B4? X8175: LINK CODE FOR INSURANCE LOAN X7645_Q938: WHICH PREV RECORD LN? X7645_Q939: LN B4? OTH SP X4010_Q940: AMT CURRENTLY BORROWED P8_Q940_X4010: \$PROBE: GIVE RANGE: P9_Q940_X4010: \$PROBE: [F9] RANGE P10_Q940_X4010: \$PROBE: TREE: P11_Q940_X4010: \$PROBE: TREE: P12_Q940_X4010: \$PROBE: TREE: P13_Q940_X4010: \$PROBE: TREE:

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P16 Q940
                                          P16 Q940 X4010: $PROBE: TREE:
8465
                                     Ν
BOTTOM+2
                  P17 Q940
                                      С
                                          P17 Q940 X4010: $PROBE: RANGE CARD
8466
LETTER
                  P21 Q940
8467
                                          P21 Q940 X4010: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT 0940
                                          MOAMT 0940: $P:MONTHLY AMOUNT
8469
                  P32 Q940
                                      Ν
                                          P32 Q940 X4010: $PROBE: CONFIRM
SCREEN
                                      С
8470
                  P33 Q940
                                          P33 Q940 X4010: $PROBE: QUESTION 33
8471
                  P19 Q940
                                      Ν
                                          P19 Q940 X4010: $PROBE: OWN RANGE:
LB
8472
                  P20 Q940
                                      Ν
                                          P20 Q940 X4010: $PROBE: OWN RANGE:
UB
                  STARTTIME Q940
                                      Ν
                                          STARTTIME Q940 X4010: $PROBE:
QUESTION START TIME
8474
                  ENDTIME Q940
                                          ENDTIME Q940 X4010: $PROBE: QUESTION
                                      N
END TIME
8475
          X4011
                  Q942
                                      Ν
                                          X4011 Q942: AMT TYP PMTS
                                          P8 Q942 X4011: $PROBE: GIVE RANGE:
8476
                  P8 Q942
                                      Ν
OWN/CARD/NO
8477
                  P9 Q942
                                      Ν
                                          P9 Q942 X4011: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q942
                                          P10 Q942 X4011: $PROBE: TREE:
8478
                                      Ν
MIDPOINT
                                          P11 Q942 X4011: $PROBE: TREE:
8479
                  P11 Q942
                                      N
MIDPOINT+1
                  P12 Q942
                                          P12 Q942 X4011: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q942 X4011: $PROBE: TREE:
8481
                  P13 Q942
                                      Ν
MIDPOINT+3
8482
                  P14 Q942
                                      Ν
                                          P14 Q942 X4011: $PROBE: TREE: BOTTOM
8483
                  P15 Q942
                                          P15 Q942 X4011: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q942
                                          P16 Q942 X4011: $PROBE: TREE:
8484
                                      Ν
BOTTOM+2
8485
                  P17 Q942
                                      С
                                          P17 0942 X4011: $PROBE: RANGE CARD
LETTER
                                          P21 Q942 X4011: $PROBE:
8486
                  P21 Q942
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q942: $P:MONTHLY AMOUNT
                  MOAMT Q942
                                      С
                  P32 Q942
                                          P32 Q942 X4011: $PROBE: CONFIRM
8488
                                      N
SCREEN
                                          P33 Q942 X4011: $PROBE: QUESTION 33
8489
                  P33 Q942
                                      С
8490
                  P19 Q942
                                      Ν
                                          P19 Q942 X4011: $PROBE: OWN RANGE:
LB
                                          P20 Q942 X4011: $PROBE: OWN RANGE:
8491
                  P20 Q942
                                      Ν
UB
                                          STARTTIME Q942 X4011: $PROBE:
8492
                  STARTTIME Q942
                                      Ν
QUESTION START TIME
                                          ENDTIME Q942 X4011: $PROBE: QUESTION
8493
                  ENDTIME Q942
                                      Ν
END TIME
8494
          X4012
                  Q944
                                          X4012 Q944: FREQ TYP INS LN PMT
                                      Ν
8495
          X4012
                  Q945
                                      C V X4012 Q945: $P: FREQ OTH SP
8496
          X4013
                  0946
                                      Ν
                                          X4013 0946: ANNUAL RATE OF INT
8497
          X4014
                  0947
                                          X4014 Q947: AMT PMT ON POLICY
                                      Ν
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8498 OWN/CARD/N	10	P8_Q947	N	P8_Q947_X4014: \$PROBE: GIVE RANGE:
8499		P9_Q947	N	P9_Q947_X4014: \$PROBE: [F9] RANGE
TYPE: OWN/ 8500	CARD	P10_Q947	N	P10_Q947_X4014: \$PROBE: TREE:
MIDPOINT 8501		P11_Q947	N	P11_Q947_X4014: \$PROBE: TREE:
MIDPOINT+1		P12_Q947	N	P12_Q947_X4014: \$PROBE: TREE:
MIDPOINT+2 8503		P13_Q947	N	P13_Q947_X4014: \$PROBE: TREE:
MIDPOINT+3	5	P14_Q947	N	P14_Q947_X4014: \$PROBE: TREE: BOTTOM
8505 BOTTOM+1		P15_Q947	N	P15_Q947_X4014: \$PROBE: TREE:
8506 BOTTOM+2		P16_Q947	N	P16_Q947_X4014: \$PROBE: TREE:
8507 LETTER		P17_Q947	С	P17_Q947_X4014: \$PROBE: RANGE CARD
8508		P21_Q947	N	P21_Q947_X4014: \$PROBE:
VALUE/MIDE	SOTINI. OF		_	
8509		MOAMT_Q947	С	MOAMT_Q947: \$P:MONTHLY AMOUNT
8510		P32_Q947	N	P32_Q947_X4014: \$PROBE: CONFIRM
SCREEN		D22 0047		D22 0047 V4014, CDD0DE, OIHIGHTON 22
8511		P33_Q947	C	P33_Q947_X4014: \$PROBE: QUESTION 33
8512		P19_Q947	N	P19_Q947_X4014: \$PROBE: OWN RANGE:
LB 8513		P20_Q947	N	P20_Q947_X4014: \$PROBE: OWN RANGE:
UB				
8514		STARTTIME_Q947	N	STARTTIME_Q947_X4014: \$PROBE:
QUESTION S 8515	START TI	_	N N	STARTTIME_Q947_X4014: \$PROBE: ENDTIME_Q947_X4014: \$PROBE: QUESTION
QUESTION S 8515 END TIME		ME ENDTIME_Q947		ENDTIME_Q947_X4014: \$PROBE: QUESTION
QUESTION S 8515 END TIME	START TI X4015	ME		ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT
QUESTION S 8515 END TIME 8516		ME ENDTIME_Q947	N	ENDTIME_Q947_X4014: \$PROBE: QUESTION
QUESTION S 8515 END TIME 8516 8517	X4015 X4015	ME ENDTIME_Q947 Q949 Q950	N N C	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP
QUESTION S 8515 END TIME 8516 8517 8518	X4015	ME — — — — — — — — — — — — — — — — — — —	N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS
QUESTION S 8515 END TIME 8516 8517 8518 8519	X4015 X4015 X4016	ME ENDTIME_Q947 Q949 Q950	N N C N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP
QUESTION S 8515 END TIME 8516 8517 8518	X4015 X4015 X4016	ME — — — — — — — — — — — — — — — — — — —	N N C N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N	X4015 X4015 X4016	ME — — — — — — — — — — — — — — — — — — —	N N C N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520	X4015 X4015 X4016	ME — — — — — — — — — — — — — — — — — — —	N N C N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/	X4015 X4015 X4016	ME — — — — — — — — — — — — — — — — — — —	N N C N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521	X4015 X4015 X4016	ME	N N C N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT	X4015 X4015 X4016 NO CARD	ME — — — — — — — — — — — — — — — — — — —	N N C N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522	X4015 X4015 X4016 NO CARD	ME	N N C N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1	X4015 X4015 X4016 NO CARD	ME — — — — — — — — — — — — — — — — — — —	N N C N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524	X4015 X4015 X4016 NO /CARD	ME — — — — — — — — — — — — — — — — — — —	N N C N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3	X4015 X4015 X4016 NO /CARD	ME	N C N N N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8524	X4015 X4015 X4016 NO /CARD	ME	N N C N N N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526	X4015 X4015 X4016 NO /CARD	ME	N C N N N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526 BOTTOM+1	X4015 X4015 X4016 NO /CARD	ME — — — — — — — — — — — — — — — — — — —		ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526 BOTTOM+1 8527	X4015 X4015 X4016 NO /CARD	ME	N N C N N N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526 BOTTOM+1 8527 BOTTOM+2	X4015 X4015 X4016 NO /CARD	ME — — — — — — — — — — — — — — — — — — —	N C N N N N N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P16_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526 BOTTOM+1 8527 BOTTOM+2 8528	X4015 X4015 X4016 NO /CARD	ME — — — — — — — — — — — — — — — — — — —		ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526 BOTTOM+1 8527 BOTTOM+2 8528 LETTER	X4015 X4015 X4016 NO /CARD	ME		ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P16_Q951_X4016: \$PROBE: TREE: P16_Q951_X4016: \$PROBE: TREE: P17_Q951_X4016: \$PROBE: TREE:
QUESTION S 8515 END TIME 8516 8517 8518 8519 OWN/CARD/N 8520 TYPE: OWN/ 8521 MIDPOINT 8522 MIDPOINT+1 8523 MIDPOINT+2 8524 MIDPOINT+3 8525 8526 BOTTOM+1 8527 BOTTOM+2 8528	X4015 X4016 NO /CARD	ME	N C N N N N N N N	ENDTIME_Q947_X4014: \$PROBE: QUESTION X4015_Q949: FREQ PMT X4015_Q950: \$P: FREQ OTH SP X4016_Q951: FACE VAL LIFE INS P8_Q951_X4016: \$PROBE: GIVE RANGE: P9_Q951_X4016: \$PROBE: [F9] RANGE P10_Q951_X4016: \$PROBE: TREE: P11_Q951_X4016: \$PROBE: TREE: P12_Q951_X4016: \$PROBE: TREE: P13_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P14_Q951_X4016: \$PROBE: TREE: P16_Q951_X4016: \$PROBE: TREE:

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8530
                  MOAMT 0951
                                          MOAMT Q951: $P:MONTHLY AMOUNT
                                      С
8531
                  P32 Q951
                                          P32 \sqrt{9}51 \times 4016: $PROBE: CONFIRM
                                      N
SCREEN
                  P33 Q951
                                      С
8532
                                          P33 Q951 X4016: $PROBE: QUESTION 33
                  P19 Q951
                                          P19 Q951 X4016: $PROBE: OWN RANGE:
8533
                                      Ν
LB
8534
                  P20 Q951
                                      Ν
                                          P20 Q951 X4016: $PROBE: OWN RANGE:
UΒ
                                          STARTTIME Q951 X4016: $PROBE:
8535
                  STARTTIME Q951
                                      Ν
QUESTION START TIME
8536
                  ENDTIME Q951
                                      N
                                          ENDTIME Q951 X4016: $PROBE: QUESTION
END TIME
8537
          X4017
                  Q953
                                      Ν
                                          X4017 Q953: OWED MONEY BY
FRIENDS/OTHS?
8538
          X4018
                  0954
                                      Ν
                                          X4018 Q954: AMT OWED TO R
8539
                                          P8 Q954 X4018: $PROBE: GIVE RANGE:
                  P8 Q954
                                      N
OWN/CARD/NO
8540
                  P9 Q954
                                      Ν
                                          P9 Q954 X4018: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q954
                                          P10 Q954 X4018: $PROBE: TREE:
8541
                                      Ν
MIDPOINT
8542
                  P11 Q954
                                      Ν
                                          P11 Q954 X4018: $PROBE: TREE:
MIDPOINT+1
                  P12 Q954
                                          P12 Q954 X4018: $PROBE: TREE:
8543
                                      Ν
MIDPOINT+2
                  P13 Q954
                                          P13 Q954 X4018: $PROBE: TREE:
8544
                                      Ν
MIDPOINT+3
                  P14 Q954
                                          P14 0954 X4018: $PROBE: TREE: BOTTOM
                                      N
8546
                  P15 Q954
                                      N
                                          P15 Q954 X4018: $PROBE: TREE:
BOTTOM+1
                  P16 Q954
                                          P16 Q954 X4018: $PROBE: TREE:
8547
                                      Ν
BOTTOM+2
8548
                  P17 Q954
                                      С
                                          P17 Q954 X4018: $PROBE: RANGE CARD
LETTER
                  P21 Q954
                                          P21 Q954 X4018: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT 0954: $P:MONTHLY AMOUNT
8550
                  MOAMT 0954
                                          P32 Q954 X4018: $PROBE: CONFIRM
8551
                  P32 Q954
                                      Ν
SCREEN
                  P33 Q954
8552
                                          P33 Q954 X4018: $PROBE: QUESTION 33
                                      C
8553
                                          P19 Q954 X4018: $PROBE: OWN RANGE:
                  P19 Q954
                                      Ν
LB
                  P20 Q954
                                          P20 Q954 X4018: $PROBE: OWN RANGE:
8554
                                      N
8555
                  STARTTIME Q954
                                      Ν
                                          STARTTIME Q954 X4018: $PROBE:
QUESTION START TIME
                  ENDTIME Q954
                                          ENDTIME Q954 X4018: $PROBE: QUESTION
8556
                                      Ν
END TIME
                                      С
                                          X6910 Q954A: TYPE OF LOAN OR INVEST
8557
          X6910
                  Q954A
                                          X4019 Q956: HAVE OTH ASSET?
8558
          X4019
                  Q956
8559
          X4020
                  Q958A1
                                      C V X4020 Q958A1: MISC ASSET 1: WHAT
KIND OF ASSET?
8560
                  Q958A1
                                          X4020 Q958A1: MISC ASSET 1: WHAT
          X4020
                                      Ν
KIND OF ASSET?
8561
          X4022 0960A1
                                      Ν
                                          X4022 Q960A1: MISC ASSET 1: VAL HAVE
IN ASSET
```

```
8562
                  P8 Q960A1
                                          P8 Q960A1 X4022: $PROBE: GIVE RANGE:
                                      Ν
OWN/CARD/NO
                                          P9 Q960A1 X4022: $PROBE: [F9] RANGE
8563
                   P9 Q960A1
                                      Ν
TYPE: OWN/CA
8564
                  P10 Q960A1
                                          P10 Q960A1 X4022: $PROBE: TREE:
                                      Ν
MIDPOINT
8565
                  P11 Q960A1
                                      Ν
                                          P11 Q960A1 X4022: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q960A1 X4022: $PROBE: TREE:
8566
                  P12 Q960A1
                                      Ν
MIDPOINT+2
8567
                  P13 Q960A1
                                      Ν
                                          P13 Q960A1 X4022: $PROBE: TREE:
MIDPOINT+3
8568
                  P14 Q960A1
                                      Ν
                                          P14 Q960A1 X4022: $PROBE: TREE:
BOTTOM
8569
                  P15 Q960A1
                                      Ν
                                          P15 Q960A1 X4022: $PROBE: TREE:
BOTTOM+1
8570
                  P16 Q960A1
                                          P16 Q960A1 X4022: $PROBE: TREE:
                                      N
BOTTOM+2
8571
                  P17 Q960A1
                                      С
                                          P17 Q960A1 X4022: $PROBE: RANGE CARD
LETTER
8572
                  P21 Q960A1
                                          P21 Q960A1 X4022: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q960A1: $P:MONTHLY AMOUNT
                  MOAMT Q960A1
                                      С
8573
                  P32 Q960A1
                                          P32 Q960A1 X4022: $PROBE: CONFIRM
8574
                                      Ν
SCREEN
                                          P33 Q960A1 X4022: $PROBE: QUESTION
8575
                  P33 Q960A1
                                      С
33
8576
                  P19 Q960A1
                                          P19 Q960A1 X4022: $PROBE: OWN RANGE:
                                      Ν
LB
                                          P20 Q960A1 X4022: $PROBE: OWN RANGE:
8577
                   P20 Q960A1
                                      Ν
UВ
                  STARTTIME Q960A1
                                          STARTTIME Q960A1 X4022: $PROBE:
8578
                                      Ν
QUESTION START TIME
                  ENDTIME Q960A1
                                      Ν
                                          ENDTIME Q960A1 X4022: $PROBE:
QUESTION END TIME
8580
          X4023
                  0962A1
                                          X4023 Q962A1: MIST ASSET 1: OTH
                                      Ν
ASSET?
                  0958A2
                                      C V X4024 Q958A2: MISC ASSET 2: WHAT
8581
          X4024
KIND OF ASSET?
8582
          X4024
                  Q958A2
                                          X4024 Q958A2: MISC ASSET 2: WHAT
                                      Ν
KIND OF ASSET?
8583
          X4026
                  Q960A2
                                          X4026 Q960A2: MISC ASSET 2: VAL HAVE
                                      N
IN ASSET
                                          P8 Q960A2 X4026: $PROBE: GIVE RANGE:
8584
                  P8 Q960A2
                                      Ν
OWN/CARD/NO
8585
                  P9 Q960A2
                                          P9 Q960A2 X4026: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CA
                  P10 Q960A2
                                          P10 Q960A2 X4026: $PROBE: TREE:
8586
                                      Ν
MIDPOINT
                                          P11 Q960A2 X4026: $PROBE: TREE:
8587
                  P11 Q960A2
                                      Ν
MIDPOINT+1
                  P12 Q960A2
                                          P12 Q960A2 X4026: $PROBE: TREE:
8588
                                      Ν
MIDPOINT+2
8589
                  P13 Q960A2
                                      Ν
                                          P13 Q960A2 X4026: $PROBE: TREE:
MIDPOINT+3
8590
                  P14 Q960A2
                                          P14 Q960A2 X4026: $PROBE: TREE:
                                      Ν
BOTTOM
```

8591 BOTTOM+1	P15_Q960A2	N	P15_Q960A2_X4026: \$PROBE: TREE:
8592 BOTTOM+2	P16_Q960A2	N	P16_Q960A2_X4026: \$PROBE: TREE:
8593 LETTER	P17_Q960A2	С	P17_Q960A2_X4026: \$PROBE: RANGE CARD
8594 VALUE/MIDPOINT OF	P21_Q960A2 RANGE	N	P21_Q960A2_X4026: \$PROBE:
8595 8596	MOAMT_Q960A2 P32 Q960A2	C N	MOAMT_Q960A2: \$P:MONTHLY AMOUNT P32 Q960A2 X4026: \$PROBE: CONFIRM
SCREEN 8597	P33_Q960A2	С	P33_Q960A2_X4026: \$PROBE: QUESTION
33 8598	P19_Q960A2	N	P19_Q960A2_X4026: \$PROBE: OWN RANGE:
LB 8599	P20_Q960A2	N	P20_Q960A2_X4026: \$PROBE: OWN RANGE:
UB 8600 QUESTION START TI	STARTTIME_Q960A2	N	STARTTIME_Q960A2_X4026: \$PROBE:
8601 QUESTION END TIME	ENDTIME_Q960A2	N	ENDTIME_Q960A2_X4026: \$PROBE:
8602 X4027 ASSET?	Q962A2	N	X4027_Q962A2: MISC_ASSET_2: OTH
8603 X4028 KIND OF ASSET?	Q958A3	C V	X4028_Q958A3: MISC_ASSET_3: WHAT
8604 X4028 KIND OF ASSET?	Q958A3	N	X4028_Q958A3: MISC_ASSET_3: WHAT
8605 X4030 IN ASSET	Q960A3	N	X4030_Q960A3: MISC_ASSET_3: VAL HAVE
8606 OWN/CARD/NO	P8_Q960A3	N	P8_Q960A3_X4030: \$PROBE: GIVE RANGE:
8607 TYPE: OWN/CA	P9_Q960A3	N	P9_Q960A3_X4030: \$PROBE: [F9] RANGE
8608 MIDPOINT	P10_Q960A3	N	P10_Q960A3_X4030: \$PROBE: TREE:
8609 MIDPOINT+1	P11_Q960A3	N	P11_Q960A3_X4030: \$PROBE: TREE:
8610 MIDPOINT+2	P12_Q960A3	N	P12_Q960A3_X4030: \$PROBE: TREE:
8611 MIDPOINT+3	P13_Q960A3	N	P13_Q960A3_X4030: \$PROBE: TREE:
8612 BOTTOM	P14_Q960A3	N	P14_Q960A3_X4030: \$PROBE: TREE:
8613 BOTTOM+1	P15_Q960A3	N	P15_Q960A3_X4030: \$PROBE: TREE:
8614 BOTTOM+2	P16_Q960A3	N	P16_Q960A3_X4030: \$PROBE: TREE:
8615 LETTER	P17_Q960A3	С	P17_Q960A3_X4030: \$PROBE: RANGE CARD
8616 VALUE/MIDPOINT OF		N	P21_Q960A3_X4030: \$PROBE:
8617 8618	MOAMT_Q960A3 P32_Q960A3	C N	MOAMT_Q960A3: \$P:MONTHLY AMOUNT P32_Q960A3_X4030: \$PROBE: CONFIRM
SCREEN 8619 33	P33_Q960A3	С	P33_Q960A3_X4030: \$PROBE: QUESTION

8620		P19_Q960A3	N	P19_Q960A3_X4030: \$PROBE: OWN RANGE:
LB 8621		P20_Q960A3	N	P20_Q960A3_X4030: \$PROBE: OWN RANGE:
UB 8622		STARTTIME_Q960A3	N	STARTTIME_Q960A3_X4030: \$PROBE:
QUESTION 8623		ENDTIME_Q960A3	N	ENDTIME_Q960A3_X4030: \$PROBE:
QUESTION 8624	NULL	Q962A3	N	NULL_Q962A3: MISC_ASSET_3: OTH AS?
8625 REPORTED	X8173	NULL	N	X8173: NUMBER OF *OTHER* ASSETS
8626	X4031	Q963	N	X4031_Q963: OWE OTH MONEY?
8627 8628	X4032	Q964 P8 Q964	N N	X4032_Q964: AMT OWED P8 Q964 X4032: \$PROBE: GIVE RANGE:
OWN/CARD/	'NO	_	NT.	
8629 TYPE: OWN	I/CARD	P9_Q964	N	P9_Q964_X4032: \$PROBE: [F9] RANGE
8630 MIDPOINT	., 0111	P10_Q964	N	P10_Q964_X4032: \$PROBE: TREE:
8631		P11_Q964	N	P11_Q964_X4032: \$PROBE: TREE:
MIDPOINT+8632	-1	P12 Q964	N	P12 Q964 X4032: \$PROBE: TREE:
MIDPOINT+	-2	112_2504	IN	112_2504_14052. 911055. 1105.
8633	•	P13_Q964	N	P13_Q964_X4032: \$PROBE: TREE:
MIDPOINT+8634	-3	P14 Q964	N	P14 Q964 X4032: \$PROBE: TREE: BOTTOM
8635		P14_Q964 P15_Q964	N	P15 Q964 X4032: \$PROBE: TREE: BOTTOM
BOTTOM+1		_~		_~ _ `
8636		P16_Q964	N	P16_Q964_X4032: \$PROBE: TREE:
BOTTOM+2		D17 0064	~	D17 0064 W4020 ADDODE DANGE GADD
8637 LETTER		P17_Q964	С	P17_Q964_X4032: \$PROBE: RANGE CARD
8638		P21 Q964	N	P21 Q964 X4032: \$PROBE:
VALUE/MIC	POINT OF	RANGE		
8639		MOAMT_Q964	С	MOAMT_Q964: \$P:MONTHLY AMOUNT
8640		P32_Q964	N	P32_Q964_X4032: \$PROBE: CONFIRM
SCREEN 8641		P33 Q964	С	P33 Q964 X4032: \$PROBE: QUESTION 33
8642		P19 Q964	N	P19 Q964 X4032: \$PROBE: QUESTION 33
LB		113_2301		113_2301_11002.
8643		P20_Q964	N	P20_Q964_X4032: \$PROBE: OWN RANGE:
UB				
8644		STARTTIME_Q964	N	STARTTIME_Q964_X4032: \$PROBE:
QUESTION	START TI			
8645		ENDTIME_Q964	N	ENDTIME_Q964_X4032: \$PROBE: QUESTION
END TIME 8646	X6911	09643	С	X6911 Q964A: TYPE OF DEBT?
8647			N	X7647 Q967: ACCT HELD IN FOREIGN
CURRENCY	Aloti	Q507	IN	A7047_Q307. Acci indub in rotation
8648	X308T	Q969A1	N	X308T Q969A1: INST 1: TYPE
8649	X308T	Q970A1	С	X308T_Q970A1: INST_1: TYPE OTH SP
8650	X7036T	NULL	N	$X7036\overline{T}_{NULL}$: INST_ $\overline{1}$: OFFICES IN > 1
STATE				
	X310T	NULL	N	X310T_NULL: INST_1: DISTANCE BETWEEN
R AND INS		00.607.0		W210F 000070 TYON 0 TYO
8664	X312T		N	X312T_Q969A2: INST_2: TYPE
8665	Х312Т	Q9 /UAZ	С	X312T_Q970A2: INST_2: TYPE OTH SP

8666 STATE	X7038T	NULL	N	X7038T_NULL: INST_2: OFFICES IN > 1
	Х314Т	NULL	N	X314T_NULL: INST_2: DISTANCE BETWEEN
	X316T	006073	N	X316T Q969A3: INST 3: TYPE
8682		-	C	X316T Q970A3: INST 3: TYPE OTH SP
				X3101_Q9/0A3: INSI_3: IIPE OID SP
8683	X / U4 UT	NULL	N	$X7040\overline{T}_{NULL}$: INST_3: OFFICES IN > 1
STATE	32210m	NILL I	n.T	V210m NULL TRIOM 2. DIOMANGE DEMORDEN
	X318T	NULL	N	X318T_NULL: INST_3: DISTANCE BETWEEN
R AND INS		00.007.4		W200F 006074 TWOF 4 FWPF
8698	X320T	Q969A4	N	X320T_Q969A4: INST_4:TYPE
8699	X320T	Q9 /0A4		X320T_Q970A4: INST_4: TYPE OTH SP
8700	X / 04 2'I'	NULL	N	$X7042\overline{T}_{NULL}: INST_{4}: OFFICES IN > 1$
STATE				
8714		NULL	N	X322T_NULL: INST_4: DISTANCE BETWEEN
R AND INS				
8715	X324T	Q969A5	N	X324T_Q969A5: INST_5:TYPE
8716 8717	X324T	Q970A5	С	
8717	X7044T	NULL	N	$X704\overline{4}T_NULL: INST_5: OFFICES IN > 1$
STATE				
	X326T	NULL	N	X326T_NULL: INST_5: DISTANCE BETWEEN
R AND INS				
8732			N	X328T_Q969A6: INST_6: TYPE
8733			С	$X328_{Q}970A6$: INST_6: TYPE OTH SP
8734	X7046T	NULL	N	$X704\overline{6}T_NULL: INST_6: OFFICES IN > 1$
STATE				
8748	X330T	NULL	N	X330T_NULL: INST_6: DISTANCE BETWEEN
R AND INS	Г			
8749	X332T	Q969A7	N	X332T Q969A7: INST 7: TYPE
8750	X332T	Q970A7	С	X332T Q970A7: INST 7: TYPE OTH SP
8751	X7048T	NULL	N	$X7048\overline{T}$ NULL: INST $\overline{7}$: OFFICES IN > 1
STATE				
8765	X334T	NULL	N	X334T NULL: INST 7: DISTANCE BETWEEN
R AND INS	Γ			
8766		NDATE	N	NDATE
8767		NTIME	N	NTIME: END TIME - SECTION N
	CHKPT		N	CHKPT Q904A1: ROCONF Q977A1 - RO.
WHO IS PRO		~		=~ ~
	X7196	Q977A1	N	X7196 Q977A1: WHO IS PROVIDING INFO
FOR R EMP		~		- -
8770	X4100	NULL	N	X4100: RESPONDENTS DETERMINED WORK
STATUS				
8771	X6670	Q979A1M1	N	X6670 Q979A1M1: R C JOB: WORK STAT 1
8772	X6671	Q979A1M2	N	X6671 Q979A1M2: R C JOB: WORK STAT 2
8773	X6672	Q979A1M3	N	X6672_Q979A1M3: R_C_JOB: WORK STAT 3
8774	X6673	Q979A1M4	N	X6673 Q979A1M4: R C JOB: WORK STAT 4
8775	X6674	Q979A1M5	N	X6674 Q979A1M5: R C JOB: WORK STAT 5
8776		Q979A1M6	N	X6675 Q979A1M6: R C JOB: WORK STAT 6
8777		Q979A1M7	N	X6676 Q979A1M7: R C JOB: WORK STAT 7
8778		Q979A1M8	N	X6677 Q979A1M8: R C JOB: WORK STAT 8
8779	X6677A		N	X6677A Q979A1M9: R: PRESENT JOB
STATUS	AUUIIA	QU I DATEID	TA	VOOLLY TO LEATING IV. EVEDENT OOD
8780	X6677B	Q979A1M10	N	X6677B Q979A1M10: R C JOB: WORK STAT
10	770011D	Z) / JYTLIT (TA	VOOLID ON VETTIETO. IV C OOD. MOUN STAT
8781	X6677C	Q979A1M11	N	X6677C Q979A1M11: R C JOB: WORK STAT
11	AUU//C	AN LAWILLT	TA	AUUTTO QUIDATMIT. K C UUD: WUKK STAT
т т				

```
8782
          X6677D Q979A1M12
                                          X6677D Q979A1M12: R C JOB: WORK STAT
                                     Ν
11
8783
                                          Exit2A1: TERMINATE - EMPMENT STAT
                  Exit2A1
                                     N
8784
          X4101
                  Q981A1
                                          X4101 Q981A1: R C JOB: EXPECT GO
                                      Ν
BACK TO JOB
8785
          X4102
                  0982A1
                                      Ν
                                          X4102 Q982A1: R C JOB: WHEN LAST WRK
THIS JOB (MO)
                                          X4103 Q983A1: R C JOB: WHEN LAST WRK
8786
          X4103
                  0983A1
                                     Ν
THIS JOB (YR)
                                          X4104A_Q985A1: R C JOB: WHEN
8788
          X4104A
                  Q985A1
                                      Ν
DISABLED/RETIRED
8789
                  Q985A1 CHK
                                          X4104A Q985A1: EDT: R C JOB: WHEN
                                      Ν
DISABLED/RETIRED
                  Q985A1 CHKCMT
                                      C V X4104A Q985A1: EDT: R C JOB: WHEN
DISABLED/RETIRED
                  Q986A1
                                          X4104 Q986A1: R C JOB: YR
8791
          X4104
                                      Ν
DISABLED/RETIRED
8792
          X7197
                  Q987A1
                                      Ν
                                          X7197 Q987A1: R C JOB: AGE
DISABLED/RETIRED
                  Q988A1
                                          X7198 Q988A1: R C JOB: YRS
8793
          X7198
                                      Ν
DISABLED/RETIRED
8795
          X6780
                  Q1604A1
                                          X6780 Q1604A1: R C JOB: UNEMPLOYED
                                      N
IN PAST 12 MO
          X6781
                  O1605A1
                                          X6781 Q1605A1: R C JOB: WEEKS
8796
                                     Ν
UNEMPLOYED
8796.1
                                          X4105 Q989A1: R C JOB: DOING WRK
         X4105
                  Q989A1
                                      N
CURRLY?
8796.2
          X7591
                  0989AA1
                                          X7591 Q989AA1: R C JOB: VOL WORK EQ
                                     Ν
JOB
                                          X4106 Q990A1: R C JOB: EMPLOYED BY
8797
          X4106
                  Q990A1
                                      Ν
SOMEONE ELSE OR SELF
                  Q991A1
                                      C V X4106 Q991A1: R C JOB: EMPL
8798
          X4106
ELSE/SELF OTH SP
8799
          X7092
                  Q5809aA1
                                      Ν
                                          X7092 Q5809aA1: BUS 1: SHARE HAVE
NET VALUE?
                                          X7094 Q5829A1: BUS 1: WHAT SHARE DO
8799.1
          X7094
                  05829A1
                                      Ν
YOU OWN?
                  05809A1
                                          X7093 Q5809A1: BUS 1: SHARE NET
8800
          X7093
                                      Ν
WORTH?
8801
                  P8 Q5809A1
                                          P8 Q580 9A1 X7093: $PROBE: GIVE
                                      Ν
RANGE: OWN/CARD/NO
                  P9 Q5809A1
                                          P9 Q5809A1 X7093: $PROBE: [F9] RANGE
                                      N
TYPE: OWN/CARD
                                          P10 Q5809A1 X7093: $PROBE: TREE:
8803
                  P10 Q5809A1
                                      Ν
MIDPOINT
8804
                  P11 Q5809A1
                                          P11 Q5809A1 X7093: $PROBE: TREE:
                                      N
MIDPOINT+1
                  P12 Q5809A1
                                          P12 Q5809A1 X7093: $PROBE: TREE:
8805
                                      Ν
MIDPOINT+2
                                          P13 Q5809A1 X7093: $PROBE: TREE:
8806
                  P13 Q5809A1
                                      Ν
MIDPOINT+3
                  P14 Q5809A1
                                          P14 Q5809A1 X7093: $PROBE: TREE:
8807
                                      Ν
BOTTOM
8808
                  P15 Q5809A1
                                      Ν
                                          P15 Q5809A1 X7093: $PROBE: TREE:
BOTTOM+1
8809
                  P16 Q5809A1
                                          P16 Q5809A1 X7093: $PROBE: TREE:
                                     Ν
BOTTOM+2
```

```
P17 Q5809A1
                                         P17 Q5809A1 X7093: $PROBE: RANGE
8810
                                     С
CARD LETTER
                  P21 Q5809A1
                                     Ν
                                          P21 Q5809A1 X7093: $PROBE:
8811
VALUE/MIDPOINT OF RANGE
                                      С
                                         MOAMT Q5809A1: $P:MONTHLY AMOUNT
8812
                  MOAMT Q5809A1
                  P32 Q5809A1
8813
                                     Ν
                                          P32 Q5809A1 X7093: $PROBE:
CONFIRMATION SCREEN
                                          P33 Q5809A1 X7093: $PROBE: QUESTION
8814
                  P33 Q5809A1
                                      C
33
8815
                  P19 Q5809A1
                                     Ν
                                          P19 Q5809A1 X7093: $PROBE: OWN
RANGE: LB
8816
                  P20 Q5809A1
                                     N
                                          P20 Q5809A1 X7093: $PROBE: OWN
RANGE: UB
8817
                  STARTTIME Q5809A1 N
                                          STARTTIME Q5809A1 X7093: $PROBE:
QUESTION START TIME
                  ENDTIME Q5809A1
                                          ENDTIME Q5809A1 X7093: $PROBE:
8818
                                     Ν
QUESTION END TIME
8818.0001 X7093A Q5809BA1
                                     Ν
                                          X7093A Q5809BA1: BUS 1: WHAT GET IF
GAVE UP SHARE
8818.0002
                                          P8 Q5809BA1 X7093A: $PROBE: GIVE
                  P8 Q5809BA1
                                     Ν
RANGE: OWN/CARD/NO
8818.0003
                  P9 Q5809BA1
                                          P9 Q5809BA1 X7093A: $PROBE: [F9]
                                      N
RANGE TYPE: OWN/CARD
8818.0004
                                          P10 Q5809BA1 X7093A: $PROBE: TREE:
                  P10 Q5809BA1
                                     Ν
MIDPOINT
                  P11 Q5809BA1
                                          P11 Q5809BA1 X7093A: $PROBE: TREE:
8818.0005
                                     Ν
MIDPOINT+1
8818.0006
                  P12 Q5809BA1
                                          P12 Q5809BA1 X7093A: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q5809BA1 X7093A: $PROBE: TREE:
8818.0007
                  P13 Q5809BA1
                                     Ν
MIDPOINT+3
                  P14_Q5809BA1
                                          P14 Q5809BA1 X7093A: $PROBE: TREE:
8818.0008
                                     N
BOTTOM
8818.0009
                  P15 Q5809BA1
                                      Ν
                                          P15 Q5809BA1 X7093A: $PROBE: TREE:
BOTTOM+1
                                          P16 Q5809BA1 X7093A: $PROBE: TREE:
                  P16 Q5809BA1
8818.001
                                      Ν
BOTTOM+2
                  P17 05809BA1
                                          P17 Q5809BA1 X7093A: $PROBE: RANGE
8818.0011
                                      С
CARD LETTER
                                          P21 Q5809BA1 X7093A: $PROBE:
8818.0012
                  P21 Q5809BA1
                                      N
VALUE/MIDPOINT OF RANGE
8818.0013
                  MOAMT Q5809BA1
                                      C
                                         MOAMT Q5809BA1: $P:MONTHLY AMOUNT
                                          P32 Q5809BA1 X7093A: $PROBE:
8818.0014
                  P32 Q5809BA1
                                     N
CONFIRMATION SCREEN
8818.0015
                  P33 Q5809BA1
                                      С
                                          P33 Q5809BA1 X7093A: $PROBE:
QUESTION 33
8818.0016
                  P19 Q5809BA1
                                          P19 Q5809BA1 X7093A: $PROBE: OWN
                                     N
RANGE: LB
                  P20 Q5809BA1
                                          P20 Q5809BA1 X7093A: $PROBE: OWN
8818.0017
                                     Ν
RANGE: UB
8818.0018
                  STARTTIME Q5809BA1 N
                                          STARTTIME Q5809BA1 X7093A: $PROBE:
QUESTION START TIME
                                          ENDTIME Q5809BA1 X7093A: $PROBE:
8818.0019
                  ENDTIME Q5809BA1
                                     Ν
QUESTION END TIME
          X7095
                  O5830A1
                                      Ν
                                          X7095 Q5830A1: BUS 1: COST BASIS FOR
TAX PURPOSES
```

```
P8 Q5830A1
                                          P8 Q5830A1 X7095: $PROBE: GIVE
8821
                                     Ν
RANGE: OWN/CARD/NO
                  P9 Q5830A1
                                          P9 Q5830A1 X7095: $PROBE: [F9] RANGE
8822
                                     Ν
TYPE: OWN/CARD
                                          P10 Q5830A1 X7095: $PROBE: TREE:
8823
                  P10 Q5830A1
                                      Ν
MIDPOINT
8824
                  P11 Q5830A1
                                     Ν
                                          P11 Q5830A1 X7095: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q5830A1 X7095: $PROBE: TREE:
8825
                  P12 Q5830A1
                                     Ν
MIDPOINT+2
                                          P13 Q5830A1 X7095: $PROBE: TREE:
8826
                  P13 Q5830A1
                                     Ν
MIDPOINT+3
8827
                  P14 Q5830A1
                                     Ν
                                          P14 Q5830A1 X7095: $PROBE: TREE:
BOTTOM
8828
                  P15 Q5830A1
                                     Ν
                                          P15 Q5830A1 X7095: $PROBE: TREE:
BOTTOM+1
8829
                  P16 Q5830A1
                                          P16 Q5830A1 X7095: $PROBE: TREE:
                                     N
BOTTOM+2
8830
                  P17 Q5830A1
                                      С
                                          P17 Q5830A1 X7095: $PROBE: RANGE
CARD LETTER
                  P21 Q5830A1
                                          P21 Q5830A1 X7095: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q5830A1
                                      С
                                          MOAMT Q5830A1: $P:MONTHLY AMOUNT
8832
                  P32 Q5830A1
                                          P32 Q5830A1 X7095: $PROBE:
8833
                                     Ν
CONFIRMATION SCREEN
8834
                                         P33 Q5830A1 X7095: $PROBE: QUESTION
                  P33 Q5830A1
                                      С
33
                  P19 Q5830A1
                                          P19 Q5830A1 X7095: $PROBE: OWN
8835
                                      Ν
RANGE: LB
                                          P20 Q5830A1 X7095: $PROBE: OWN
8836
                  P20 Q5830A1
                                      Ν
RANGE: UB
                  STARTTIME Q5830A1
                                          STARTTIME Q5830A1 X7095: $PROBE:
8837
                                     Ν
QUESTION START TIME
                  ENDTIME Q5830A1
                                      Ν
                                          ENDTIME Q5830A1 X7095: $PROBE:
QUESTION END TIME
                                          X7402 Q994A1: R C JOB: WHAT KIND OF
          X7402
                  Q994A1
                                      С
8839
BUSINESS
                  0994A1
                                          X7402 Q994A1: R C JOB: WHAT KIND OF
8840
          X7402
                                     Ν
BUSINESS
                                          X7401 Q992A1: R C JOB: OFFICIAL JOB
          X7401 Q992A1
8841
                                      С
TITLE
8842
          X7401 Q992A1
                                          X7401 Q992A1: R C JOB: OFFICIAL JOB
                                     Ν
TITLE
                                          X7401 Q993A1: R C JOB: JOB DESC
8843
          X7401
                  Q993A1
                                      С
8844
          X8099
                  NULL
                                      Ν
                                          X8099: R C JOB: CPS REG
COEFF: 10000*COEF (AGE [1,35])
                                          X8101: R C JOB: CPS REG
8845
          X8101
                  NULL
                                      Ν
COEF:10000*COEF(MAX[0, AGE-35])
                                          X8103: R C JOB: CPS REG
8846
          X8103
                 NULL
                                     Ν
COEF:10000*COEF(MAX[0, AGE-55])
                                          X8105: R C JOB: 10000*INTERCEPT
8847
          X8105
                  NULL
                                      Ν
                                          X8107: R C JOB: 10000*STANDARD ERROR
8848
          X8107
                  NULL
                                     Ν
LOG REGRESSION
8849
          X8109
                 NULL
                                      Ν
                                          X8109: R C JOB: EXPECTED INCOME
LEVEL FROM REGRESSION
          X8112
                                         X8112: R C JOB: WEEKS WORKED BY
8850
                 NULL
                                     Ν
OCCUPATION GROUP * 10
```

```
X8114: R C JOB: HOURS WORKED BY
8851
         X8114
                 NULL
                                     Ν
OCCUPATION GROUP * 10
                                          X8116: R C JOB: UNEMPLOYED BY
         X8116
                 NULL
8852
                                     Ν
OCCUPATION GROUP * 1000
          X8318
                                         X8318: R C JOB: COEFF (DUMMY PT
8853
                  NULL
                                     Ν
EMPLOYMENT) * 10000
          X8320
                  NULL
                                     Ν
                                         X8320: R C JOB: COEFF (DUMMY SELF
EMPLOYMENT) * 10000
                                         X8322: R C JOB: COEFF (DUMMY
8855
         X8322
                  NULL
                                     Ν
HISP/NONWHITE) * 10000
         X8324
8856
                  MIII.T.
                                     N
                                         X8324: R C JOB: COEFF (DUMMY 12 YEARS
EDU) * 10000
8857
          X8326
                  NULL
                                     Ν
                                         X8326: R C JOB: COEFF (DUMMY SOME
COLL/ASSOC) * 10000
                                         X8328: R C JOB: COEFF (DUMMY
          X8328
                  NULL
                                     Ν
BACHELOR*S) * 10000
8859
          X8330
                  NULL
                                          X8330: R C JOB: COEFF (DUMMY
                                     Ν
BACHELOR*S+) * 10000
8860
          X8169
                  NULL
                                          X8169: R C JOB: UNCOND MEAN WAGE FOR
                                     N
OCCUPATION GROUP
          X4110
                  Q995A1
                                         X4110 Q995A1: R C JOB: HOURS IN
                                     Ν
NORMAL WEEK
                                         X4111 Q996A1: R C JOB: WEEKS IN
                  Q996A1
8862
          X4111
                                     Ν
NORMAL YR
                                          X4125 Q1025A1: R C JOB: PAID REG
8863
          X4125 Q1025A1
                                     N
SALARY
                  0997A1
                                          X4112 Q997A1: R C JOB: AMT EARN
8864
          X4112
                                     Ν
BEFORE TAXES
8865
                  P8 Q997A1
                                     N
                                          P8 Q997A1 X4112: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q997A1
                                          P9 Q997A1 X4112: $PROBE: [F9] RANGE
8866
                                     Ν
TYPE: OWN/CA
                                          P10 Q997A1 X4112: $PROBE: TREE:
8867
                  P10 Q997A1
                                     Ν
MIDPOINT
                  P11 Q997A1
                                         P11 Q997A1 X4112: $PROBE: TREE:
8868
                                     Ν
MIDPOINT+1
                                          P12 Q997A1 X4112: $PROBE: TREE:
8869
                  P12 Q997A1
                                     Ν
MIDPOINT+2
                                         P13 Q997A1 X4112: $PROBE: TREE:
                  P13 Q997A1
8870
                                     Ν
MIDPOINT+3
                                         P14 Q997A1 X4112: $PROBE: TREE:
8871
                  P14 Q997A1
                                     Ν
BOTTOM
                  P15 Q997A1
                                          P15 Q997A1 X4112: $PROBE: TREE:
8872
                                     N
BOTTOM+1
8873
                  P16 Q997A1
                                     Ν
                                          P16 Q997A1 X4112: $PROBE: TREE:
BOTTOM+2
8874
                  P17 Q997A1
                                          P17 Q997A1 X4112: $PROBE: RANGE CARD
                                     C
LETTER
                  P21 Q997A1
                                          P21 Q997A1 X4112: $PROBE:
8875
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q997A1: $P:MONTHLY AMOUNT
8876
                  MOAMT Q997A1
                                         P32 Q997A1 X4112: $PROBE: CONFIRM
8877
                  P32 Q997A1
                                     Ν
SCREEN
8878
                  P33 Q997A1
                                     С
                                        P33 Q997A1 X4112: $PROBE: QUESTION
33
8879
                  P19 Q997A1
                                         P19 Q997A1 X4112: $PROBE: OWN RANGE:
                                    N
LB
```

8880 UB	P20_Q997A1	N	P20_Q997A1_X4112: \$PROBE: OWN RANGE:
8881 QUESTION START TI	STARTTIME_Q997A1	N	STARTTIME_Q997A1_X4112: \$ PROBE:
8882 QUESTION END TIME	ENDTIME_Q997A1	N	ENDTIME_Q997A1_X4112: \$PROBE:
8883 X4113 REPORTED	Q999A1	N	X4113_Q999A1: R_C_JOB: FREQ EARNINGS
8884 X4113 8885 X6898	Q1000A1 01001A1	C V N	X4113_Q1000A1: \$P: FREQ OTH SP X6898 Q1001A1: R C JOB: EARN IN PAST
YEAR 8886	P8 Q1001A1	N	P8 Q1001A1 X6898: \$PROBE: GIVE
RANGE: OWN/CARD/N 8887	P9 Q1001A1	N	P9 Q1001A1 X6898: \$PROBE: [F9] RANGE
TYPE: OWN/C	P10 Q1001A1	N	P10 Q1001A1 X6898: \$PROBE: TREE:
MIDPOINT 8889	P11 Q1001A1	N	P11 Q1001A1 X6898: \$PROBE: TREE:
MIDPOINT+1 8890	P12 Q1001A1	N	P12 Q1001A1 X6898: \$PROBE: TREE:
MIDPOINT+2 8891	P13 Q1001A1	N	P13 Q1001A1 X6898: \$PROBE: TREE:
MIDPOINT+3 8892	P14 Q1001A1	N	P14 Q1001A1 X6898: \$PROBE: TREE:
BOTTOM 8893	P15 Q1001A1	N	P15 Q1001A1 X6898: \$PROBE: TREE:
BOTTOM+1 8894	P16 Q1001A1	N	P16 Q1001A1 X6898: \$PROBE: TREE:
BOTTOM+2 8895	-~ P17 Q1001A1	С	P17 Q1001A1 X6898: \$PROBE: RANGE
CARD LETTER 8896	P21 Q1001A1	N	P21 Q1001A1 X6898: \$PROBE:
VALUE/MIDPOINT OF 8897	_	C	MOAMT Q1001A1: \$P:MONTHLY AMOUNT
8898 SCREEN	P32_Q1001A1	N	P32_Q1001A1_X6898: \$PROBE: CONFIRM
8899 33	P33_Q1001A1	С	P33_Q1001A1_X6898: \$PROBE: QUESTION
8900 RANGE: LB	P19_Q1001A1	N	P19_Q1001A1_X6898: \$PROBE: OWN
8901 RANGE: UB	P20_Q1001A1	N	P20_Q1001A1_X6898: \$PROBE: OWN
8902 QUESTION START TI	STARTTIME_Q1001A1	N	STARTTIME_Q1001A1_X6898: \$PROBE:
8903 QUESTION END TIME	ENDTIME_Q1001A1	N	ENDTIME_Q1001A1_X6898: \$PROBE:
8904 X7493 EARNINGS REPORTED	Q1002A1	N	X7493_Q1002A1: R_C_JOB: FREQ
8905 X7493 8906 X4127	Q1002AA1 Q1030A1	C V N	X7493_Q1002AA1: \$P: FREQ OTH SP X4127 Q1030A1: R C JOB: PAID PORTION
OF NET 8907 X4131	Q1031A1	N	X4131 Q1031A1: R C JOB: NONSALARY
EARNINGS 8908	P8 Q1031A1	N	P8 Q1031A1 X4131: \$PROBE: GIVE
RANGE: OWN/CARD/N 8909	P9 Q1031A1	N	P9_Q1031A1_X4131: \$PROBE: [F9] RANGE
TYPE: OWN/C			

```
8910
                  P10 Q1031A1
                                          P10 Q1031A1 X4131: $PROBE: TREE:
                                      Ν
MIDPOINT
                  P11 Q1031A1
                                          P11 Q1031A1 X4131: $PROBE: TREE:
8911
                                      Ν
MIDPOINT+1
                  P12 Q1031A1
                                          P12 Q1031A1 X4131: $PROBE: TREE:
8912
                                      Ν
MIDPOINT+2
8913
                  P13 Q1031A1
                                      Ν
                                          P13 Q1031A1 X4131: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1031A1 X4131: $PROBE: TREE:
8914
                  P14 Q1031A1
                                      Ν
BOTTOM
                                          P15 Q1031A1 X4131: $PROBE: TREE:
8915
                  P15 Q1031A1
                                      Ν
BOTTOM+1
8916
                  P16 Q1031A1
                                      Ν
                                          P16 Q1031A1 X4131: $PROBE: TREE:
BOTTOM+2
8917
                  P17 Q1031A1
                                      С
                                          P17 Q1031A1 X4131: $PROBE: RANGE
CARD LETTER
8918
                  P21 Q1031A1
                                      Ν
                                          P21 Q1031A1 X4131: $PROBE:
VALUE/MIDPOINT OF RANGE
8919
                  MOAMT Q1031A1
                                      С
                                          MOAMT Q1031A1: $P:MONTHLY AMOUNT
8920
                  P32 Q1031A1
                                          P32 Q1031A1 X4131: $PROBE: CONFIRM
                                      Ν
SCREEN
8921
                  P33 Q1031A1
                                      С
                                          P33 Q1031A1 X4131: $PROBE: QUESTION
33
8922
                  P19 Q1031A1
                                          P19 Q1031A1 X4131: $PROBE: OWN
                                      Ν
RANGE: LB
                                          P20 Q1031A1 X4131: $PROBE: OWN
                  P20 Q1031A1
8923
                                      N
RANGE: UB
                   STARTTIME Q1031A1
                                          STARTTIME Q1031A1 X4132: $PROBE:
                                     Ν
QUESTION START TIME
                                          ENDTIME Q1031A1 X4131: $PROBE:
8925
                  ENDTIME Q1031A1
                                      Ν
QUESTION END TIME
          X4132
                  Q1033A1
                                          X4132 Q1033A1: R C JOB: FREQ
8926
                                      Ν
NONSALARY EARN
                                      C V X4132 Q1034A1: $P: FREQ OTH SP
8927
          X4132
                  Q1034A1
          X7494
                  Q1031aA1
                                          X7494 Q1031aA1: R: TOTAL EARNED IN
8928
2018
8929
                   P8 01031AA1
                                          P8 Q1031AA1 X7494: $PROBE: GIVE
                                      Ν
RANGE: OWN/CARD/N
                                          P9 Q1031AA1 X7494: $PROBE: [F9]
8930
                  P9 Q1031AA1
                                      N
RANGE TYPE: OWN/C
                                          P10 Q1031AA1 X7494: $PROBE: TREE:
8931
                  P10 Q1031AA1
                                      Ν
MIDPOINT
                  P11 Q1031AA1
                                          P11 Q1031AA1 X7494: $PROBE: TREE:
8932
                                      N
MIDPOINT+1
8933
                  P12 Q1031AA1
                                      Ν
                                          P12 Q1031AA1 X7494: $PROBE: TREE:
MIDPOINT+2
8934
                  P13 Q1031AA1
                                          P13 Q1031AA1 X7494: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q1031AA1
                                          P14 Q1031AA1 X7494: $PROBE: TREE:
8935
                                      Ν
BOTTOM
                                          P15 Q1031AA1 X7494: $PROBE: TREE:
8936
                  P15 Q1031AA1
                                      Ν
BOTTOM+1
8937
                  P16 Q1031AA1
                                          P16 Q1031AA1 X7494: $PROBE: TREE:
                                      Ν
BOTTOM+2
8938
                  P17 Q1031AA1
                                      С
                                          P17 Q1031AA1 X7494: $PROBE: RANGE
CARD LETTER
```

```
P21 Q1031AA1
                                         P21 Q1031AA1 X7494: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1031AA1
                                     С
                                         MOAMT Q1031AA1 X7494: $P:MONTHLY
8940
AMOUNT
                                          P32 Q1031AA1 X7494: $PROBE: CONFIRM
8941
                  P32 Q1031AA1
                                     Ν
SCREEN
8942
                  P33 Q1031AA1
                                     С
                                         P33 Q1031AA1 X7494: $PROBE: QUESTION
33
                                         P19 Q1031AA1 X7494: $PROBE: OWN
8943
                  P19 Q1031AA1
                                     Ν
RANGE: LB
8944
                  P20 Q1031AA1
                                     N
                                         P20 Q1031AA1 X7494: $PROBE: OWN
RANGE: UB
8945
                  STARTTIME Q1031AA1 N
                                         STARTTIME Q1031AA1 X7494: $PROBE:
QUESTION START TIME
                  ENDTIME Q1031AA1
                                     Ν
                                         ENDTIME Q1031AA1 X7494: $PROBE:
QUESTION END TIME
8947
         X7497
                  Q1033AA1
                                         X7497 Q1033AA1: FREQ OF R: TOTAL
EARNED IN 2018
8948
          X7497
                  Q1034AA1
                                     C V X7497 Q1034AA1: FREQ OF R: TOTAL
EARNED IN 2018
          X6797
                  Q1612A1
                                         X6797 Q1612A1: R C JOB: OPTIONS TO
                                     Ν
PURCH STOCK
                                         X4114 Q1003A1: R C JOB: # EMPLOYEES
                  Q1003A1
8950
          X4114
                                     Ν
          X4115A Q1004A1
                                         X4115A Q1004A1: R C JOB: YRS/AGE/YR
8951
                                     Ν
                  Q1004A1 CHK
8952
                                         X4115A Q1004A1: EDT: R C JOB:
                                     Ν
YRS/AGE/YR
8953
                  Q1004A1 CHKCMT
                                     C V X4115A Q1004A1: EDT: R C JOB:
YRS/AGE/YR
8954
          X4115
                  Q1005A1
                                     N
                                         X4115 Q1005A1: R C JOB: YRS WRKED FR
EMP
          X7199
                  01006A1
                                         X7199_Q1006A1: R_C_JOB: SINCE AGE?
8955
                                     Ν
                  Q1007A1
          X7679
                                     Ν
                                         X7679_Q1007A1: R_C_JOB: SINCE YR?
8956
8957
          X4116A
                 Q1008A1
                                         X4116A Q1008A1: R C JOB: YRS/AGE/YR
                                     Ν
8958
                  Q1008A1 CHK
                                         X4116A Q1008A1: EDT: R C JOB:
                                     Ν
YRS/AGE/YR
8959
                  Q1008A1 CHKCMT
                                     C V X4116A Q1008A1: EDT: R C JOB:
YRS/AGE/YR
                                         X4116 Q1009A1: R C JOB: # YRS EXPECT
8960
          X4116
                  01009A1
                                     Ν
WRK
                  01010A1
                                         X7680 Q1010A1: R C JOB: UNTIL AGE?
8961
          X7680
                                     N
8962
          X7200
                  01584A1
                                          X7200 Q1584A1: R C JOB: UNTIL YR?
                                     Ν
          X4117
                  Q1011A1
                                         X4117 Q1011A1: R C JOB: COV BY UNION
8963
                                     N
CONTRACT?
                                         X7681 Q1012A1: R C JOB: INS IF
8964
          X7681
                  Q1012A1
                                     N
DISABLED?
8965
          X4135
                  Q1039A1
                                         X4135 Q1039A1: R C JOB: PENS THRU
                                     Ν
JOB?
                                         X4136 Q1040A1: R C JOB: EMPLOYER
8966
          X4136
                  Q1040A1
                                     Ν
OFFER PLANS?
                                         X4137 Q1041A1: R C JOB: ELIGIBLE FR
8967
          X4137
                  Q1041A1
                                     Ν
PLANS?
          X6708A Q1042A1M1
                                         X6708A Q1042A1M1: R:WHAT KINDS OF
8968
                                     Ν
PLANS?
8969
          X6708
                  NULL
                                     Ν
                                         X6708 Q1042A1M1: THRIFT OR SAVINGS
8970
          X6709A 01042A1M2
                                     Ν
                                         X6709A Q1042A1M2: R:WHAT KINDS OF
PLANS?
8971
          X6709
                  NULL
                                         X6709 Q1042A1M2: 401(K)/403(B)/SRA
                                     Ν
```

```
8972
          X6710A Q1042A1M3
                                         X6710A Q1042A1M3: R:WHAT KINDS OF
                                     Ν
PLANS?
8973
          X6710
                                         X6710 Q1042A1M3: PROFIT SHARING
                  NULL
                                     N
                                         X6711A Q1042A1M4: R:WHAT KINDS OF
8974
          X6711A Q1042A1M4
                                     Ν
PLANS?
          X6711
8975
                  NULL
                                     Ν
                                         X6711 Q1042A1M4: TAX-DEFERRED
ANNUITY
         X6712A Q1042A1M5
                                         X6712A Q1042A1M5: R:WHAT KINDS OF
8976
                                     Ν
PLANS?
                                         X6712 NULL: R C JOB: KIND PLANS? OTH
8976.9995 X6712
                  NULL
                                     Ν
SP
8977
          X6712
                  01043A1
                                     C
                                         X6712 Q1043A1: R C JOB: KIND PLANS?
OTH SP
                                         X4138 Q1044A1: R C JOB: WILL YOU BE
8978
          X4138
                  Q1044A1
                                     Ν
ELIGIBLE?
          X4139
                  01046A1
                                         X4139 Q1046A1: R C JOB: # PLANS
8980
                                     N
8981
         X4140
                  Q1047A1
                                         X4140 Q1047A1: R C JOB: CURRLY
                                     Ν
RECEIVE PMTS
8982
         X4141
                Q1048A1
                                         X4141 Q1048A1: R C JOB: NOT YET REC
                                     Ν
PMTS
8983
          X6698 Q1049A1
                                         X6698 Q1049A1: R C JOB: # PLANS
                                     Ν
(RAW)
                                         X4201 Q1049A1: COMPUTED VALUE -
8984
         X4201
                NULL
                                     Ν
R C JOB: NUMBER OF PLANS
8985
         X11000 Q1051A1B1
                                         X11000 Q1051A1B1: R P JOB 1: BALANCE
                                     Ν
TYPE PLAN?
                                         X11001 Q1052A1B1: R P JOB 1: TYPE
8986
         X11001 01052A1B1
                                     Ν
8987
          X11001 01053A1B1
                                         X11001 Q1053A1B1: R P JOB 1: TYPE
                                     C
OTH SP
          X11002A Q1054A1B1
8988
                                     Ν
                                         X11002A Q1054A1B1: R P JOB 1: HOW
LONG ENROLLED?
8989
                  Q1054A1B1 CHK
                                         X11002A Q1054A1B1: EDT: R P JOB 1:
                                     Ν
HOW LONG ENROLLED?
                                     C V X11002A Q1054A1B1: EDT: R P JOB 1:
                  Q1054A1B1 CHKCMT
HOW LONG ENROLLED?
                                         X11002 Q1055A1B1: R P JOB 1: # YRS
8991
         X11002 01055A1B1
                                     Ν
          X11003 01056A1B1
8992
                                         X11003 Q1056A1B1: R P JOB 1: SINCE
                                     Ν
AGE
8993
          X11004 Q1057A1B1
                                     Ν
                                         X11004 Q1057A1B1: R P JOB 1: SINCE
ΥR
         X11005A Q1058A1B1
                                         X11005A Q1058A1B1: R P JOB 1: YR
                                     Ν
EXPECT REC PMTS?
                  Q1058A1B1 CHK
                                         X11005A Q1058A1B1: EDT: R P JOB 1:
8995
                                     Ν
YR EXPECT REC PMTS?
                                     C V X11005A Q1058A1B1: EDT: R P JOB 1:
8996
                  Q1058A1B1 CHKCMT
YR EXPECT REC PMTS?
8997
         X11005 Q1059A1B1
                                         X11005 Q1059A1B1: R P JOB 1: AGE REC
                                     N
PMTS
          X11006 Q1060A1B1
                                         X11006 Q1060A1B1: R P JOB 1: # YRS
8998
                                     Ν
REC PMTS
                                         X11007 Q1061A1B1: R P JOB 1: YR REC
8999
          X11007 Q1061A1B1
                                     Ν
PMTS
9000
         X11008 Q1062A1B1
                                         X11008 Q1062A1B1: R P JOB 1: CHOICE
                                     Ν
IN HOW REC BEN?
          X11009 01063A1B1M1
                                   N
                                         X11009 Q1063A1B1M1: R P JOB 1: BEN
TYPE AVAIL 1
```

```
Q1063A1B1 CHK
                                         X11009 Q1063A1B1M1: EDT: R P JOB 1:
9002
                                     Ν
BEN TYPE AVAIL 1
                  Q1063A1B1 CHKCMT
                                     C V X11009 Q1063A1B1M1: EDT: R P JOB 1:
9003
BEN TYPE AVAIL 1
                  Q1063A1B1M2
                                         X11010 Q1063A1B1M2: R P JOB 1: BEN
9004
          X11010
                                     Ν
TYPE AVAIL 2
          X11011
                 01063A1B1M3
                                     Ν
                                         X11011 Q1063A1B1M3: R P JOB 1: BEN
TYPE AVAIL 3
9006
         X11012 Q1063A1B1M4
                                     Ν
                                         X11012 Q1063A1B1M4: R P JOB 1: BEN
TYPE AVAIL 4
9007
          X11012 Q1064A1B1
                                     С
                                         X11012 Q1064A1B1: R P JOB 1: TYPE
PAY CHOICE OTH SP
          X11013 Q1065A1B1
                                     Ν
                                         X11013 Q1065A1B1: R P JOB 1: BEN
TYPE WILL CHOOSE
          X11013 Q1066A1B1
                                     С
                                         X11013 Q1066A1B1: R P JOB 1: TYPE
PAY CH OTH SP
9010
          X11014 Q1067A1B1
                                     Ν
                                          X11014 Q1067A1B1: R P JOB 1:
PERCENT/AMT EXP TO REC
9011
          X11014 Q1732A1B1
                                     С
                                         X11014 Q1732A1B1: R P JOB 1: AMT
EXPECT OTH SP
          X11017 Q1069A1B1
                                         X11017 Q1069A1B1: R P JOB 1: PERCENT
                                     Ν
OF FINAL PAY
                  Q1070A1B1
                                          X11015 Q1070A1B1: R P JOB 1: AMT BEN
9013
          X11015
                                     Ν
                  P8 Q1070A1B1
                                          P8 Q1070A1B1 X11015: $PROBE: GIVE
9014
                                     Ν
RANGE: OWN/CA
                                          P9 Q1070A1B1 X11015: $PROBE: [F9]
9015
                  P9 Q1070A1B1
                                     N
RANGE TYPE: O
                  P10 Q1070A1B1
                                          P10 Q1070A1B1 X11015: $PROBE: TREE:
                                     Ν
MIDPOINT
                                          P11 Q1070A1B1 X11015: $PROBE: TREE:
9017
                  P11 Q1070A1B1
                                     Ν
MIDPOINT+1
                  P12 Q1070A1B1
                                          P12 Q1070A1B1 X11015: $PROBE: TREE:
9018
                                     Ν
MIDPOINT+2
9019
                  P13 Q1070A1B1
                                     Ν
                                          P13 Q1070A1B1 X11015: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1070A1B1 X11015: $PROBE: TREE:
                  P14 Q1070A1B1
9020
                                     Ν
BOTTOM
                  P15 Q1070A1B1
                                          P15 Q1070A1B1 X11015: $PROBE: TREE:
9021
                                     Ν
BOTTOM+1
9022
                  P16 Q1070A1B1
                                          P16 Q1070A1B1 X11015: $PROBE: TREE:
                                     Ν
BOTTOM+2
9023
                  P17 Q1070A1B1
                                     С
                                          P17 Q1070A1B1 X11015: $PROBE: RANGE
CARD LETTER
                                          P21 Q1070A1B1 X11015: $PROBE:
                  P21 Q1070A1B1
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1070A1B1
9025
                                     С
                                         MOAMT Q1070A1B1: $P:MONTHLY AMOUNT
9026
                  P32 Q1070A1B1
                                          P32 Q1070A1B1 X11015: $PROBE:
                                     Ν
CONFIRM SCRE
                  P33 Q1070A1B1
                                         P33 Q1070A1B1 X11015: $PROBE:
9027
                                     С
QUESTION 33
                                          P19 Q1070A1B1 X11015: $PROBE: OWN
9028
                  P19 Q1070A1B1
                                     Ν
RANGE: LB
                  P20 Q1070A1B1
                                          P20 Q1070A1B1 X11015: $PROBE: OWN
9029
                                     Ν
RANGE: UB
                  STARTTIME Q1070A1B1N
                                         STARTTIME Q1070A1B1 X11015: $PROBE:
QUESTION START TIME
```

```
ENDTIME Q1070A1B1 X11015: $PROBE:
9031
                  ENDTIME Q1070A1B1 N
QUESTION END TIME
9032
          X11016 Q1074A1B1
                                      Ν
                                          X11016 Q1074A1B1: R P JOB 1: FREQ
BEN
                                          X11016 Q1075A1B1: $P: FREQ OTH SP
9033
          X11016 01075A1B1
                                      С
9034
          X11018
                 01076A1B1M1
                                      Ν
                                          X11018 Q1076A1B1M1: R P JOB 1: LEAVE
JOB NOW, REC? 1
9035
                  Q1076A1B1 CHK
                                      Ν
                                          X11018 Q1076A1B1M1: EDT: R P JOB 1:
LEAVE JOB NOW, REC?
9036
                  Q1076A1B1 CHKCMT
                                      C V X11018 Q1076A1B1M1: EDT: R P JOB 1:
LEAVE JOB NOW, REC?
9037
          X11019 Q1076A1B1M2
                                      Ν
                                          X11019 Q1076A1B1M2: R P JOB 1: LEAVE
JOB NOW, REC? 2
          X11020
                 Q1076A1B1M3
                                      Ν
                                          X11020 Q1076A1B1M3: R P JOB 1: LEAVE
JOB NOW, REC? 3
          X11021 Q1076A1B1M4
                                          X11021 Q1076A1B1M4: R P JOB 1: LEAVE
9039
                                     Ν
JOB NOW, REC? 4
9040
          X11021 Q1077A1B1
                                      С
                                          X11021 Q1077A1B1: R P JOB 1: LEAVE
JOB NOW, REC? 4
                                          X11022 Q1724A1B1: R P JOB 1: BEN
9041
          X11022 Q1724A1B1
                                      Ν
TYPE WOULD CHOOSE
          X11022 Q1725A1B1
                                      С
                                          X11022 Q1725A1B1: R P JOB 1: WHICHC
9042
PAYM TYPE CHOOSE OT
                  Q1079A1B1
                                          X11023 Q1079A1B1: R P JOB 1: AMT BEN
          X11023
9043
                                      Ν
9044
                                          P8 Q1079A1B1 X11023: $PROBE: GIVE
                  P8 Q1079A1B1
                                     N
RANGE: OWN/CA
                                          P9 Q1079A1B1 X11023: $PROBE: [F9]
9045
                  P9 Q1079A1B1
                                      Ν
RANGE TYPE: O
9046
                  P10 Q1079A1B1
                                      Ν
                                          P10 Q1079A1B1 X11023: $PROBE: TREE:
MIDPOINT
                  P11 Q1079A1B1
                                          P11 Q1079A1B1 X11023: $PROBE: TREE:
9047
                                      Ν
MIDPOINT+1
9048
                  P12 Q1079A1B1
                                          P12 Q1079A1B1 X11023: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q1079A1B1 X11023: $PROBE: TREE:
9049
                  P13 Q1079A1B1
                                      Ν
MIDPOINT+3
9050
                  P14 Q1079A1B1
                                          P14 Q1079A1B1 X11023: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q1079A1B1 X11023: $PROBE: TREE:
9051
                  P15 Q1079A1B1
                                     N
BOTTOM+1
                                          P16 Q1079A1B1 X11023: $PROBE: TREE:
9052
                  P16 Q1079A1B1
                                      Ν
BOTTOM+2
                  P17 Q1079A1B1
                                          P17 Q1079A1B1 X11023: $PROBE: RANGE
9053
                                      С
CARD LETTER
                  P21 Q1079A1B1
9054
                                      Ν
                                          P21 Q1079A1B1 X11023: $PROBE:
VALUE/MIDPOINT OF RANGE
9055
                  MOAMT Q1079A1B1
                                      С
                                          MOAMT Q1079A1B1: $P:MONTHLY AMOUNT
                                          P32 Q1079A1B1 X11023: $PROBE:
9056
                  P32 Q1079A1B1
                                      Ν
CONFIRM SCRE
9057
                  P33 Q1079A1B1
                                      С
                                          P33 Q1079A1B1 X11023: $PROBE:
QUESTION 33
                                          P19 Q1079A1B1 X11023: $PROBE: OWN
9058
                  P19 Q1079A1B1
                                      Ν
RANGE: LB
9059
                  P20 Q1079A1B1
                                      Ν
                                          P20 Q1079A1B1 X11023: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1079A1B1N
                                          STARTTIME Q1079A1B1 X11023: $PROBE:
9060
QUESTION START TIME
```

```
ENDTIME Q1079A1B1 N
                                         ENDTIME Q1079A1B1 X11023: $PROBE:
QUESTION END TIME
          X11024 Q1082A1B1
9062
                                      Ν
                                          X11024 Q1082A1B1: R P JOB 1: FREQ
BEN
9063
                                      С
                                          X11024 Q1083A1B1: $P: FREQ OTH SP
          X11024 O1083A1B1
9064
          X11025 01084A1B1
                                      Ν
                                          X11025 Q1084A1B1: R P JOB 1: BORROW
AGAINST HOLDINGS?
          X11026 01085A1B1
                                          X11026 Q1085A1B1: R P JOB 1: CURRLY
9065
                                     Ν
BORROWING?
9066
          X11070 O5850A1B1
                                      Ν
                                          X11070 Q5850A1B1: R P JOB 1: TOLD
ABOUT LN B4?
9067
          X11071 Q5851A1B1
                                      Ν
                                          X11071 Q5851A1B1: R P JOB 1: WHERE
TOLD ABOUT LN B4?
                                          X11071 Q58510therA1B1: R P JOB 1:
          X11071
                  Q58510therA1B1
                                      С
WHERE REPORT LN?
          X11027
                  Q1086A1B1
                                          X11027 Q1086A1B1: R P JOB 1: CURR LN
9069
                                      Ν
BAL
9070
                  P8 Q1086A1B1
                                     Ν
                                          P8 Q1086A1B1 X11027: $PROBE: GIVE
RANGE: OWN/CA
                  P9 Q1086A1B1
                                          P9 Q1086A1B1 X11027: $PROBE: [F9]
9071
                                      Ν
RANGE TYPE: O
                                          P10 Q1086A1B1 X11027: $PROBE: TREE:
9072
                  P10 Q1086A1B1
                                     Ν
MIDPOINT
                  P11 Q1086A1B1
                                          P11 Q1086A1B1 X11027: $PROBE: TREE:
9073
                                     Ν
MIDPOINT+1
                  P12 Q1086A1B1
                                          P12 Q1086A1B1 X11027: $PROBE: TREE:
9074
                                      Ν
MIDPOINT+2
                  P13 Q1086A1B1
                                          P13 Q1086A1B1 X11027: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q1086A1B1 X11027: $PROBE: TREE:
9076
                  P14 Q1086A1B1
                                      Ν
BOTTOM
9077
                  P15 Q1086A1B1
                                          P15 Q1086A1B1 X11027: $PROBE: TREE:
                                      Ν
BOTTOM+1
9078
                  P16 Q1086A1B1
                                          P16 Q1086A1B1 X11027: $PROBE: TREE:
                                      Ν
BOTTOM+2
                  P17 Q1086A1B1
                                          P17 Q1086A1B1 X11027: $PROBE: RANGE
9079
                                      С
CARD LETTER
                  P21 Q1086A1B1
                                          P21 Q1086A1B1 X11027: $PROBE:
9080
                                      Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1086A1B1: $P:MONTHLY AMOUNT
                  MOAMT Q1086A1B1
9081
                                      C
                  P32 Q1086A1B1
                                          P32 Q1086A1B1 X11027: $PROBE:
9082
                                      Ν
CONFIRM SCRE
                                      С
                                          P33 Q1086A1B1 X11027: $PROBE:
9083
                  P33 Q1086A1B1
QUESTION 33
9084
                  P19 Q1086A1B1
                                     Ν
                                          P19 Q1086A1B1 X11027: $PROBE: OWN
RANGE: LB
9085
                  P20 Q1086A1B1
                                          P20 Q1086A1B1 X11027: $PROBE: OWN
                                     N
RANGE: UB
                  STARTTIME Q1086A1B1N
                                          STARTTIME Q1086A1B1 X11027: $PROBE:
9086
QUESTION START TIME
                                          ENDTIME Q1086A1B1 X11027: $PROBE:
9087
                  ENDTIME Q1086A1B1 N
QUESTION END TIME
                 Q1088A1B1
                                          X11028 Q1088A1B1: R P JOB 1: AMT
9088
          X11028
                                     N
PMTS
                  P8 Q1088A1B1
                                     Ν
                                          P8 Q1088A1B1 X11028: $PROBE: GIVE
RANGE: OWN/CA
```

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9090
                  P9 Q1088A1B1
                                         P9 Q1088A1B1 X11028: $PROBE: [F9]
                                     Ν
RANGE TYPE: O
                                          P10 Q1088A1B1 X11028: $PROBE: TREE:
                  P10 Q1088A1B1
9091
                                      Ν
MIDPOINT
                  P11 Q1088A1B1
                                          P11 Q1088A1B1 X11028: $PROBE: TREE:
9092
                                      Ν
MIDPOINT+1
9093
                  P12 Q1088A1B1
                                     Ν
                                          P12 Q1088A1B1 X11028: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1088A1B1 X11028: $PROBE: TREE:
9094
                  P13 Q1088A1B1
                                     Ν
MIDPOINT+3
                                          P14 Q1088A1B1 X11028: $PROBE: TREE:
9095
                  P14 Q1088A1B1
                                     N
BOTTOM
9096
                  P15 Q1088A1B1
                                      Ν
                                          P15 Q1088A1B1 X11028: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1088A1B1 X11028: $PROBE: TREE:
9097
                  P16 Q1088A1B1
                                     Ν
BOTTOM+2
9098
                  P17 Q1088A1B1
                                      С
                                          P17 Q1088A1B1 X11028: $PROBE: RANGE
CARD LETTER
9099
                  P21 Q1088A1B1
                                          P21 Q1088A1B1 X11028: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1088A1B1
                                      С
                                         MOAMT Q1088A1B1: $P:MONTHLY AMOUNT
9101
                  P32 Q1088A1B1
                                         P32 Q1088A1B1 X11028: $PROBE:
                                      N
CONFIRM SCRE
                  P33 Q1088A1B1
                                         P33 Q1088A1B1 X11028: $PROBE:
9102
                                      С
QUESTION 33
                  P19 Q1088A1B1
                                         P19 Q1088A1B1 X11028: $PROBE: OWN
9103
                                     N
RANGE: LB
                  P20 Q1088A1B1
                                          P20 Q1088A1B1 X11028: $PROBE: OWN
9104
                                     Ν
RANGE: UB
9105
                  STARTTIME Q1088A1B1N
                                          STARTTIME Q1088A1B1 X11028: $PROBE:
QUESTION START TIME
                  ENDTIME Q1088A1B1 N
                                          ENDTIME Q1088A1B1 X11028: $PROBE:
9106
QUESTION END TIME
          X11029 Q1090A1B1
                                     Ν
                                         X11029 Q1090A1B1: R P JOB 1: FREQ
PMTS
                                      С
          X11029 01091A1B1
                                         X11029 Q1091A1B1: $P: FREQ OTH SP
9108
9109
          X11030 01092A1B1
                                      С
                                         X11030: R_P_JOB_1: LOAN PURPOSE
                                         X11030: R P JOB 1: LOAN PURPOSE
9110
          X11030 01092A1B1
                                     Ν
                 Q1093A1B1
9111
          X11031
                                     Ν
                                         X11031 Q1093A1B1: R P JOB 1:
EMERGENCY WITHDRAWAL?
                                         X11072 Q5853A1B1: R P JOB 1: PLAN
9112
          X11072 Q5853A1B1
                                     Ν
HAVE ACCT BAL?
9113
                                         X11032 Q1094A1B1: R P JOB 1: CURR
          X11032 Q1094A1B1
                                     Ν
ACCT BAL
9114
                  Q1094A1B1 CHK
                                     Ν
                                         X11032 Q1094A1B1: EDT: R P JOB 1:
CURR ACCT BAL
9115
                  Q1094A1B1 CHKCMT
                                      C V X11032 Q1094A1B1: EDT: R P JOB 1:
CURR ACCT BAL
                  P8 Q1094A1B1
                                          P8 Q1094A1B1 X11032: $PROBE: GIVE
9116
                                      Ν
RANGE: OWN/CA
                                          P9 Q1094A1B1 X11032: $PROBE: [F9]
9117
                  P9 Q1094A1B1
                                      Ν
RANGE TYPE: O
                                          P10 Q1094A1B1 X11032: $PROBE: TREE:
9118
                  P10 Q1094A1B1
                                     Ν
MIDPOINT
9119
                  P11 Q1094A1B1
                                     Ν
                                         P11 Q1094A1B1 X11032: $PROBE: TREE:
MIDPOINT+1
```

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9120
                  P12 Q1094A1B1
                                          P12 Q1094A1B1 X11032: $PROBE: TREE:
                                     Ν
MIDPOINT+2
9121
                  P13 Q1094A1B1
                                          P13 Q1094A1B1 X11032: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q1094A1B1 X11032: $PROBE: TREE:
9122
                  P14 Q1094A1B1
                                      Ν
BOTTOM
9123
                  P15 Q1094A1B1
                                      Ν
                                          P15 Q1094A1B1 X11032: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1094A1B1 X11032: $PROBE: TREE:
9124
                  P16 Q1094A1B1
                                      Ν
BOTTOM+2
9125
                  P17 Q1094A1B1
                                      C
                                          P17 Q1094A1B1 X11032: $PROBE: RANGE
CARD LETTER
                  P21 Q1094A1B1
                                      Ν
                                          P21 Q1094A1B1 X11032: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1094A1B1
                                          MOAMT Q1094A1B1: $P:MONTHLY AMOUNT
9127
                                      С
9128
                  P32 Q1094A1B1
                                          P32 Q1094A1B1 X11032: $PROBE:
                                      Ν
CONFIRM SCRE
9129
                  P33 Q1094A1B1
                                      С
                                          P33 Q1094A1B1 X11032: $PROBE:
QUESTION 33
                  P19 Q1094A1B1
                                          P19 Q1094A1B1 X11032: $PROBE: OWN
9130
                                      Ν
RANGE: LB
9131
                  P20 Q1094A1B1
                                     Ν
                                          P20 Q1094A1B1 X11032: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1094A1B1N
                                          STARTTIME Q1094A1B1 X11032: $PROBE:
9132
QUESTION START TIME
                                          ENDTIME Q1094A1B1 X11032: $PROBE:
9133
                  ENDTIME Q1094A1B1 N
OUESTION END TIME
9134
          X11033 01096A1B1
                                          X11033 Q1096A1B1: R P JOB 1: AMT NET
                                     Ν
LN?
                                          X11034 Q1097A1B1: R P JOB 1: HAVE
9135
          X11034 Q1097A1B1
                                      Ν
INVEST CHOICE?
          X11035
                 Q1098A1B1
                                          X11035 Q1098A1B1: R P JOB 1: KNOW
9136
                                     N
HOW INVEST?
9137
          X11036
                 Q1099A1B1
                                      Ν
                                          X11036 Q1099A1B1: R P JOB 1: HOW
INVEST?
                                          X11036 Q1100A1B1: R P JOB 1: HOW
          X11036 01100A1B1
                                      С
9138
INV? OTH SP
                                          X11037 Q1101A1B1: R P JOB 1: PERCENT
9139
          X11037 01101A1B1
                                     Ν
IN STOCKS
9140
          X11038
                 01102A1B1
                                          X11038 Q1102A1B1: R P JOB 1: STOCK
                                     Ν
IN EMPLYR COMP?
          X11039 Q1103A1B1
                                          X11039 Q1103A1B1: R P JOB 1: PERCENT
9141
                                      N
COMP STOCK
9142
                  Q1103A1B1 CHK
                                      Ν
                                          X11039 Q1103A1B1: EDT: R P JOB 1:
PERCENT COMP STOCK
9143
                  Q1103A1B1 CHKCMT
                                      C V X11039 Q1103A1B1: EDT: R P JOB 1:
PERCENT COMP STOCK
                                          X11040 Q1104A1B1: R P JOB 1: CONTRIB
9144
          X11040 Q1104A1B1
                                      Ν
TO PLAN?
9145
          X11041A Q1105A1B1
                                      Ν
                                          X11041A Q1105A1B1: R P JOB 1:
PERCENT/AMT/VARIES
                                          X11041A Q1106A1B1: R P JOB 1: AMT
9146
          X11041A Q1106A1B1
                                      С
CTRIB OTH SP
9147
          X11041 Q1107A1B1
                                     Ν
                                          X11041 Q1107A1B1: R P JOB 1: PERCENT
CONTRIB
9148
                  Q1107A1B1 CHK
                                         X11041 Q1107A1B1: EDT: R P JOB 1:
                                     Ν
PERCENT CONTRIB
```

```
Q1107A1B1 CHKCMT
                                     C V X11041 Q1107A1B1: EDT: R P JOB 1:
PERCENT CONTRIB
                 Q1108A1B1
                                         X11042 Q1108A1B1: R P JOB 1: AMT
          X11042
                                     Ν
9150
CONTRIB
9151
                  P8 Q1108A1B1
                                         P8 Q1108A1B1 X11042: $PROBE: GIVE
                                     Ν
RANGE: OWN/CA
                  P9 Q1108A1B1
                                     Ν
                                         P9 Q1108A1B1 X11042: $PROBE: [F9]
RANGE TYPE: O
                                         P10 Q1108A1B1 X11042: $PROBE: TREE:
9153
                  P10 Q1108A1B1
                                     Ν
MIDPOINT
9154
                  P11 Q1108A1B1
                                     Ν
                                         P11 Q1108A1B1 X11042: $PROBE: TREE:
MIDPOINT+1
9155
                  P12 Q1108A1B1
                                     Ν
                                         P12 Q1108A1B1 X11042: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1108A1B1
                                     Ν
                                         P13 Q1108A1B1 X11042: $PROBE: TREE:
MIDPOINT+3
9157
                  P14 Q1108A1B1
                                         P14 Q1108A1B1 X11042: $PROBE: TREE:
                                     N
BOTTOM
9158
                  P15 Q1108A1B1
                                         P15 Q1108A1B1 X11042: $PROBE: TREE:
                                     Ν
BOTTOM+1
9159
                  P16 Q1108A1B1
                                         P16 Q1108A1B1 X11042: $PROBE: TREE:
                                     Ν
BOTTOM+2
                                         P17 Q1108A1B1 X11042: $PROBE: RANGE
                  P17 Q1108A1B1
9160
                                     С
CARD LETTER
                                         P21 Q1108A1B1 X11042: $PROBE:
9161
                  P21 Q1108A1B1
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1108A1B1
                                     С
                                         MOAMT Q1108A1B1: $P:MONTHLY AMOUNT
                  P32 Q1108A1B1
                                         P32 Q1108A1B1 X11042: $PROBE:
9163
                                     Ν
CONFIRM SCRE
                                     С
                  P33 Q1108A1B1
                                         P33 Q1108A1B1 X11042: $PROBE:
OUESTION 33
                  P19 Q1108A1B1
                                     Ν
                                         P19 Q1108A1B1 X11042: $PROBE: OWN
9165
RANGE: LB
9166
                  P20 Q1108A1B1
                                     Ν
                                         P20 Q1108A1B1 X11042: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1108A1B1N
                                         STARTTIME Q1108A1B1 X11042: $PROBE:
9167
OUESTION START TIME
                  ENDTIME Q1108A1B1 N
                                         ENDTIME Q1108A1B1 X11042: $PROBE:
9168
OUESTION END TIME
                                         X11043 Q1110A1B1: R P JOB 1: FREQ
         X11043 Q1110A1B1
9169
                                     Ν
CONTRIB
9170
          X11043 Q1111A1B1
                                     C
                                         X11043 Q1111A1B1: $P: FREQ OTH SP
          X11044A Q1112A1B1
                                         X11044A Q1112A1B1: R P JOB 1: LAST
9171
                                     Ν
YR PER/AMT/VAR
9172
          X11044A Q1113A1B1
                                     С
                                         X11044A Q1113A1B1: R P JOB 1: AMT
CTRIB LYR OTH SP
9173
          X11044 Q1114A1B1
                                     Ν
                                         X11044 Q1114A1B1: R P JOB 1: PERCENT
CONTRIB
                  Q1114A1B1 CHK
                                         X11044 Q1114A1B1: EDT: R P JOB 1:
9174
                                     Ν
PERCENT CONTRIB
                                     C V X11044 Q1114A1B1: EDT: R P JOB 1:
9175
                  Q1114A1B1 CHKCMT
PERCENT CONTRIB
                  Q1115A1B1
                                         X11045 Q1115A1B1: R P JOB 1: AMT
9176
          X11045
CONTRIB
                  P8 Q1115A1B1
                                     Ν
                                         P8 Q1115A1B1 X11045: $PROBE: GIVE
RANGE: OWN/CA
```

```
P9 Q1115A1B1
                                          P9 Q1115A1B1 X11045: $PROBE: [F9]
9178
                                     Ν
RANGE TYPE: O
                                          P10 Q1115A1B1 X11045: $PROBE: TREE:
9179
                  P10 Q1115A1B1
                                      Ν
MIDPOINT
                                          P11 Q1115A1B1 X11045: $PROBE: TREE:
9180
                  P11 Q1115A1B1
                                      Ν
MIDPOINT+1
9181
                  P12 Q1115A1B1
                                      Ν
                                          P12 Q1115A1B1 X11045: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1115A1B1 X11045: $PROBE: TREE:
9182
                  P13 Q1115A1B1
                                      Ν
MIDPOINT+3
9183
                  P14 Q1115A1B1
                                      N
                                          P14 Q1115A1B1 X11045: $PROBE: TREE:
BOTTOM
9184
                  P15 Q1115A1B1
                                      Ν
                                          P15 Q1115A1B1 X11045: $PROBE: TREE:
BOTTOM+1
9185
                  P16 Q1115A1B1
                                      Ν
                                          P16 Q1115A1B1 X11045: $PROBE: TREE:
BOTTOM+2
9186
                  P17 Q1115A1B1
                                      С
                                          P17 Q1115A1B1 X11045: $PROBE: RANGE
CARD LETTER
9187
                  P21 Q1115A1B1
                                          P21 Q1115A1B1 X11045: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1115A1B1
                                      С
                                          MOAMT Q1115A1B1: $P:MONTHLY AMOUNT
9189
                  P32 Q1115A1B1
                                          P32 Q1115A1B1 X11045: $PROBE:
                                      N
CONFIRM SCRE
                  P33 Q1115A1B1
                                          P33 Q1115A1B1 X11045: $PROBE:
9190
                                      С
QUESTION 33
                                          P19 Q1115A1B1 X11045: $PROBE: OWN
9191
                  P19 Q1115A1B1
                                      N
RANGE: LB
                  P20 Q1115A1B1
                                          P20 Q1115A1B1 X11045: $PROBE: OWN
9192
                                      Ν
RANGE: UB
9193
                  STARTTIME Q1115A1B1N
                                          STARTTIME Q1115A1B1 X11045: $PROBE:
QUESTION START TIME
                  ENDTIME Q1115A1B1 N
                                          ENDTIME Q1115A1B1 X11045: $PROBE:
9194
QUESTION END TIME
9195
          X11046 Q1117A1B1
                                      Ν
                                          X11046 Q1117A1B1: R P JOB 1: FREQ
CONTRIB
                                      С
                                          X11046 Q1118A1B1: $P: FREQ OTH SP
9196
          X11046 Q1118A1B1
9197
          X11047
                  01119A1B1
                                          X11047 Q1119A1B1: R P JOB 1: EMPLYR
                                      Ν
MK CONTRIBS?
9198
          X11048 O1120A1B1
                                     Ν
                                          X11048 Q1120A1B1: R P JOB 1:
PER MATCH/PER PAY/AMT
          X11\overline{0}48 Q1121A1B1
                                          X11048 Q1121A1B1: R P JOB 1: AMT
9199
                                      С
EMPL CTRIB OTH SP
          X11050 Q1122A1B1
                                          X11050 Q1122A1B1: R P JOB 1: PERCENT
9200
                                     Ν
MATCH RATE
9201
                  Q1122A1B1 CHK1
                                      Ν
                                          X11050 Q1122A1B1: EDT: R P JOB 1:
PERCENT MATCH RATE
9202
                  Q1122A1B1 CHK1CMT C V X11050 Q1122A1B1: EDT: R P JOB 1:
PERCENT MATCH RATE
                                          X11050 Q1122A1B1: EDT: R P JOB 1:
9203
                  Q1122A1B1 CHK2
                                      Ν
PERCENT MATCH RATE
9204
                  Q1122A1B1 CHK2CMT
                                     C V X11050 Q1122A1B1: EDT: R P JOB 1:
PERCENT MATCH RATE
                                          X11049 Q1123A1B1: R P JOB 1: PERCENT
9205
          X11049 Q1123A1B1
                                      Ν
OF PAY
9206
                  Q1123A1B1 CHK
                                     Ν
                                          X11049 Q1123A1B1: EDT: R P JOB 1:
PERCENT OF PAY
```

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Q1123A1B1 CHKCMT
                                     C V X11049 Q1123A1B1: EDT: R P JOB 1:
PERCENT OF PAY
         X11051 Q1124A1B1
                                         X11051 Q1124A1B1: R P JOB 1: AMT
9208
                                     Ν
CONTRIB
                  P8 Q1124A1B1
                                         P8 Q1124A1B1 X11051: $PROBE: GIVE
9209
                                     Ν
RANGE: OWN/CA
                  P9 Q1124A1B1
                                     Ν
                                         P9 Q1124A1B1 X11051: $PROBE: [F9]
RANGE TYPE: O
                                         P10 Q1124A1B1 X11051: $PROBE: TREE:
9211
                  P10 Q1124A1B1
                                     Ν
MIDPOINT
                                         P11 Q1124A1B1 X11051: $PROBE: TREE:
9212
                  P11 Q1124A1B1
                                     N
MIDPOINT+1
9213
                  P12 Q1124A1B1
                                     Ν
                                         P12 Q1124A1B1 X11051: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1124A1B1
                                     Ν
                                         P13 Q1124A1B1 X11051: $PROBE: TREE:
MIDPOINT+3
9215
                  P14 Q1124A1B1
                                         P14 Q1124A1B1 X11051: $PROBE: TREE:
                                     N
BOTTOM
9216
                  P15 Q1124A1B1
                                         P15 Q1124A1B1 X11051: $PROBE: TREE:
                                     N
BOTTOM+1
9217
                  P16 Q1124A1B1
                                         P16 Q1124A1B1 X11051: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q1124A1B1
                                         P17 Q1124A1B1 X11051: $PROBE: RANGE
9218
                                     С
CARD LETTER
                                         P21 Q1124A1B1 X11051: $PROBE:
9219
                  P21 Q1124A1B1
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1124A1B1: $P:MONTHLY AMOUNT
                  MOAMT Q1124A1B1
                                     С
                  P32 Q1124A1B1
                                         P32 Q1124A1B1 X11051: $PROBE:
                                     Ν
CONFIRM SCRE
                                     С
                  P33 Q1124A1B1
                                         P33 Q1124A1B1 X11051: $PROBE:
OUESTION 33
                                         P19 Q1124A1B1 X11051: $PROBE: OWN
9223
                  P19 Q1124A1B1
                                     Ν
RANGE: LB
9224
                  P20 Q1124A1B1
                                     Ν
                                         P20 Q1124A1B1 X11051: $PROBE: OWN
RANGE: UB
                                         STARTTIME Q1124A1B1 X11051: $PROBE:
9225
                  STARTTIME Q1124A1B1N
OUESTION START TIME
                  ENDTIME Q1124A1B1 N
                                         ENDTIME Q1124A1B1 X11051: $PROBE:
9226
QUESTION END TIME
                                         X11052 Q1126A1B1: R P JOB 1: FREQ
         X11052 Q1126A1B1
9227
                                     Ν
CONTRIB
          X11052 Q1127A1B1
9228
                                     C
                                         X11052 Q1127A1B1: $P: FREQ OTH SP
         X11053 Q1128A1B1
                                         X11053 Q1128A1B1: R P JOB 1: LAST YR
9229
                                     N
PER MAT/PER PAY/AM
          X11053 Q1129A1B1
9230
                                     С
                                         X11053 Q1129A1B1: R P JOB 1: AMT
EMPL CTRIB LYR OTH SP
9231
         X11055 Q1711A1B1
                                         X11055 Q1711A1B1: R P JOB 1: PERCENT
                                     Ν
MATCH RATE
                                         X11055 Q1711A1B1: EDT: R P JOB 1:
9232
                  Q1711A1B1 CHK
                                     Ν
PERCENT MATCH RATE
9233
                  Q1711A1B1 CHKCMT
                                     C V X11055 Q1711A1B1: EDT: R P JOB 1:
PERCENT MATCH RATE
                                         X11055 Q1711A1B1: EDT: R_P_JOB_1:
9234
                  Q1711A1B1 CHK2
                                     Ν
PERCENT MATCH RATE
                  Q1711A1B1 CHK2CMT C V X11055 Q1711A1B1: EDT: R P JOB 1:
PERCENT MATCH RATE
```

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X11054 Q1712A1B1
                                          X11054 Q1712A1B1: R P JOB 1: PERCENT
9236
                                      Ν
OF PAY
                  Q1712A1B1 CHK
9237
                                          X11054 Q1712A1B1: EDT: R P JOB 1:
                                      Ν
PERCENT OF PAY
                  Q1712A1B1 CHKCMT
                                      C V X11054 Q1712A1B1: EDT: R P JOB 1:
9238
PERCENT OF PAY
          X11056
                  01713A1B1
                                      Ν
                                          X11056 Q1713A1B1: R P JOB 1: AMT
CONTRIB
                                          P8 Q1713A1B1 X11056: $PROBE: GIVE
9240
                  P8 Q1713A1B1
                                      Ν
RANGE: OWN/CA
9241
                  P9 Q1713A1B1
                                      Ν
                                          P9 Q1713A1B1 X11056: $PROBE: [F9]
RANGE TYPE: O
9242
                  P10 Q1713A1B1
                                      Ν
                                          P10 Q1713A1B1 X11056: $PROBE: TREE:
MIDPOINT
9243
                  P11 Q1713A1B1
                                      Ν
                                          P11 Q1713A1B1 X11056: $PROBE: TREE:
MIDPOINT+1
9244
                  P12 Q1713A1B1
                                          P12 Q1713A1B1 X11056: $PROBE: TREE:
                                      Ν
MIDPOINT+2
9245
                  P13 Q1713A1B1
                                          P13 Q1713A1B1 X11056: $PROBE: TREE:
                                      Ν
MIDPOINT+3
9246
                  P14 Q1713A1B1
                                          P14 Q1713A1B1 X11056: $PROBE: TREE:
                                      Ν
BOTTOM
                  P15 Q1713A1B1
                                          P15 Q1713A1B1 X11056: $PROBE: TREE:
9247
                                      Ν
BOTTOM+1
9248
                  P16 Q1713A1B1
                                          P16 Q1713A1B1 X11056: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q1713A1B1 X11056: $PROBE: RANGE
9249
                  P17 Q1713A1B1
                                      С
CARD LETTER
9250
                  P21 Q1713A1B1
                                      Ν
                                          P21 Q1713A1B1 X11056: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1713A1B1: $P:MONTHLY AMOUNT
9251
                  MOAMT Q1713A1B1
9252
                  P32 Q1713A1B1
                                          P32 Q1713A1B1 X11056: $PROBE:
                                      N
CONFIRM SCRE
9253
                  P33 Q1713A1B1
                                      С
                                          P33 Q1713A1B1 X11056: $PROBE:
QUESTION 33
9254
                  P19 Q1713A1B1
                                          P19 Q1713A1B1 X11056: $PROBE: OWN
                                      Ν
RANGE: LB
                                          P20 Q1713A1B1 X11056: $PROBE: OWN
9255
                  P20 Q1713A1B1
                                      Ν
RANGE: UB
9256
                  STARTTIME Q1713A1B1N
                                          STARTTIME Q1713A1B1 X11056: $PROBE:
QUESTION START TIME
                  ENDTIME Q1713A1B1 N
                                          ENDTIME Q1713A1B1 X11056: $PROBE:
QUESTION END TIME
                                          X11057 Q1715A1B1: R P JOB 1: FREQ
9258
          X11057 Q1715A1B1
                                      Ν
CONTRIB
9259
          X11057
                  Q1716A1B1
                                      С
                                          X11057 Q1716A1B1: $P: FREQ OTH SP
9260
          X11058
                  Q1130A1B1
                                          X11058 Q1130A1B1: R P JOB 1: ANOTH
                                      Ν
PLAN?
                  Q1051A1B2
                                          X11100 Q1051A1B2: R P JOB 2: BALANCE
9261
          X11100
                                      Ν
TYPE PLAN?
                                          X11101 Q1052A1B2: R P JOB 2: TYPE
9262
          X11101
                  Q1052A1B2
                                      Ν
9263
          X11101
                  Q1053A1B2
                                      С
                                          X11101 Q1053A1B2: R P JOB 2: TYPE
OTH SP
9264
          X11102A Q1054A1B2
                                      Ν
                                          X11102A Q1054A1B2: R P JOB 2: HOW
LONG ENROLLED?
9265
                  Q1054A1B2 CHK
                                          X11102A Q1054A1B2: EDT: R P JOB 2:
                                      Ν
HOW LONG ENROLLED?
```

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Q1054A1B2 CHKCMT
                                     C V X11102A Q1054A1B2: EDT: R P JOB 2:
HOW LONG ENROLLED?
                                         X11102 Q1055A1B2: R P JOB 2: # YRS
          X11102
                  Q1055A1B2
9267
                                     Ν
9268
          X11103 Q1056A1B2
                                     Ν
                                         X11103 Q1056A1B2: R P JOB 2: SINCE
AGE
9269
          X11104 O1057A1B2
                                     Ν
                                         X11104 Q1057A1B2: R P JOB 2: SINCE
                                         X11105A_Q1058A1B2: R_P_JOB 2: YR
          X11105A Q1058A1B2
9270
                                     Ν
EXPECT REC PMTS
9271
                  Q1058A1B2 CHK
                                     Ν
                                         X11105A Q1058A1B2: EDT: R P JOB 2:
YR EXPECT REC PMTS
                  Q1058A1B2 CHKCMT
                                     C V X11105A Q1058A1B2: EDT: R P JOB 2:
YR EXPECT REC PMTS
          X11105
                 Q1059A1B2
                                         X11105 Q1059A1B2: R P JOB 2: AGE REC
PMTS
          X11106 Q1060A1B2
                                         X11106 Q1060A1B2: R P JOB 2: # YRS
9274
                                     Ν
REC PMTS
9275
          X11107 Q1061A1B2
                                     Ν
                                         X11107 Q1061A1B2: R P JOB 2: YR REC
PMTS
          X11108 Q1062A1B2
                                         X11108 Q1062A1B2: R P JOB 2: CHOICE
9276
                                     Ν
IN HOW REC BEN?
                                         X11109 Q1063A1B2M1: R P JOB 2: BEN
9277
         X11109
                 Q1063A1B2M1
                                     Ν
TYPE AVAIL 1
                  Q1063A1B2 CHK
                                         X11109 Q1063A1B2M1: EDT: R P JOB 2:
9278
BEN TYPE AVAIL 1
9279
                                     C V X11109 Q1063A1B2M1: EDT: R P JOB 2:
                  Q1063A1B2 CHKCMT
BEN TYPE AVAIL 1
                  O1063A1B2M2
                                         X11110 Q1063A1B2M2: R P JOB 2: BEN
         X11110
                                     Ν
TYPE AVAIL 2
                                         X11111 Q1063A1B2M3: R P JOB 2: BEN
9281
          X11111 Q1063A1B2M3
                                     Ν
TYPE AVAIL 3
          X11112 Q1063A1B2M4
                                         X11112 Q1063A1B2M4: R P JOB 2: BEN
9282
                                     N
TYPE AVAIL 4
          X11112
                  Q1064A1B2
                                     С
                                         X11112 Q1064A1B2: R P JOB 2: TYPE
PAY OTH SP
9284
          X11113 Q1065A1B2
                                         X11113 Q1065A1B2: R P JOB 2: BEN
                                     Ν
TYPE WILL CHOOSE
                                         X11113 Q1066A1B2: R P JOB 2: TYPE
9285
          X11113 01066A1B2
                                     С
PAY CH OTH SP
         X11114 Q1067A1B2
                                         X11114 Q1067A1B2: R P JOB 2:
9286
                                     N
PERCENT/AMT EXP TO REC
          X11114 Q1732A1B2
                                     C
                                         X11114 Q1732A1B2: R P JOB 2: AMT
EXPECT OTH SP
                                         X11117 Q1069A1B2: R P JOB 2: PERCENT
          X11117 Q1069A1B2
                                     Ν
OF FINAL PAY
9289
          X11115
                  Q1070A1B2
                                     M
                                         X11115 Q1070A1B2: R P JOB 2: AMT BEN
9290
                  P8 Q1070A1B2
                                         P8 Q1070A1B2 X11115: $PROBE: GIVE
                                     N
RANGE: OWN/CA
                                         P9 Q1070A1B2 X11115: $PROBE: [F9]
9291
                  P9 Q1070A1B2
                                     Ν
RANGE TYPE: O
9292
                  P10 Q1070A1B2
                                     Ν
                                         P10 Q1070A1B2 X11115: $PROBE: TREE:
MIDPOINT
9293
                  P11 Q1070A1B2
                                         P11 Q1070A1B2 X11115: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1070A1B2
                                     Ν
                                         P12 Q1070A1B2 X11115: $PROBE: TREE:
MIDPOINT+2
```

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P13 Q1070A1B2
9295
                                          P13 Q1070A1B2 X11115: $PROBE: TREE:
                                     Ν
MIDPOINT+3
9296
                  P14 Q1070A1B2
                                          P14 Q1070A1B2 X11115: $PROBE: TREE:
                                      Ν
BOTTOM
9297
                                          P15 Q1070A1B2 X11115: $PROBE: TREE:
                  P15 Q1070A1B2
                                      Ν
BOTTOM+1
9298
                  P16 Q1070A1B2
                                      Ν
                                          P16 Q1070A1B2 X11115: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1070A1B2 X11115: $PROBE: RANGE
9299
                  P17 Q1070A1B2
                                      С
CARD LETTER
9300
                  P21 Q1070A1B2
                                      Ν
                                          P21 Q1070A1B2 X11115: $PROBE:
VALUE/MIDPOINT OF RANGE
9301
                  MOAMT Q1070A1B2
                                      С
                                          MOAMT Q1070A1B2: $P:MONTHLY AMOUNT
9302
                  P32 Q1070A1B2
                                      Ν
                                          P32 Q1070A1B2 X11115: $PROBE:
CONFIRM SCRE
                  P33 Q1070A1B2
                                      С
                                          P33 Q1070A1B2 X11115: $PROBE:
9303
QUESTION 33
9304
                  P19 Q1070A1B2
                                      Ν
                                          P19 Q1070A1B2 X11115: $PROBE: OWN
RANGE: LB
                  P20 Q1070A1B2
                                          P20 Q1070A1B2 X11115: $PROBE: OWN
9305
                                      Ν
RANGE: UB
9306
                  STARTTIME Q1070A1B2N
                                          STARTTIME Q1070A1B2 X11115: $PROBE:
QUESTION START TIME
                  ENDTIME Q1070A1B2 N
                                          ENDTIME Q1070A1B2 X11115: $PROBE:
9307
QUESTION END TIME
          X11116 Q1074A1B2
                                          X11116 Q1074A1B2: R P JOB 2: FREQ
9308
                                     N
BEN
          X11116 01075A1B2
                                      C
                                          X11116 Q1075A1B2: $P: FREQ OTH SP
9309
9310
          X11118 Q1076A1B2M1
                                      Ν
                                          X11118 Q1076A1B2M1: R P JOB 2: LEAVE
JOB NOW, GET? 1
                                          X11118 Q1076A1B2M1: EDT: R P JOB 2:
9311
                  Q1076A1B2 CHK
                                      Ν
LEAVE JOB NOW, GET?
9312
                  Q1076A1B2 CHKCMT
                                      C V X11118 Q1076A1B2M1: EDT: R P JOB 2:
LEAVE JOB NOW, GET?
                                          X11119 Q1076A1B2M2: R P JOB 2: LEAVE
9313
          X11119 Q1076A1B2M2
                                      Ν
JOB NOW, GET? 2
          X11120 O1076A1B2M3
                                          X11120 Q1076A1B2M3: R P JOB 2: LEAVE
9314
                                      Ν
JOB NOW, GET? 3
9315
          X11121 Q1076A1B2M4
                                          X11121 Q1076A1B2M4: R P JOB 2: LEAVE
                                     N
JOB NOW, GET? 4
                                          X11121 Q1077A1B2: R P JOB 2: LEAVE
         X11121 Q1077A1B2
                                      С
JOB NOW, GET? 4
         X11122 Q1724A1B2
                                          X11122 Q1724A1B2: R P JOB 2: BEN
9317
                                     N
TYPE WOULD CHOOSE
9318
          X11122 Q1725A1B2
                                      С
                                          X11122 Q1725A1B2: R P JOB 2: WHICH
PAYM TYPE CHOOSE OTH
          X11123
                  Q1079A1B2
                                          X11123 Q1079A1B2: R P JOB 2: AMT BEN
9319
                                      Ν
                                          P8 Q1079A1B2 X11123: $PROBE: GIVE
9320
                  P8 Q1079A1B2
                                      Ν
RANGE: OWN/CA
9321
                  P9 Q1079A1B2
                                      Ν
                                          P9 Q1079A1B2 X11123: $PROBE: [F9]
RANGE TYPE: O
                                          P10 Q1079A1B2 X11123: $PROBE: TREE:
9322
                  P10 Q1079A1B2
                                      Ν
MIDPOINT
9323
                  P11 Q1079A1B2
                                      Ν
                                          P11 Q1079A1B2 X11123: $PROBE: TREE:
MIDPOINT+1
9324
                  P12 Q1079A1B2
                                          P12 Q1079A1B2 X11123: $PROBE: TREE:
                                     Ν
MIDPOINT+2
```

```
P13 Q1079A1B2
9325
                                          P13 Q1079A1B2 X11123: $PROBE: TREE:
                                     Ν
MIDPOINT+3
9326
                  P14 Q1079A1B2
                                          P14 Q1079A1B2 X11123: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q1079A1B2 X11123: $PROBE: TREE:
9327
                  P15 Q1079A1B2
                                      Ν
BOTTOM+1
9328
                  P16 Q1079A1B2
                                      Ν
                                          P16 Q1079A1B2 X11123: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1079A1B2 X11123: $PROBE: RANGE
9329
                  P17 Q1079A1B2
                                      С
CARD LETTER
9330
                  P21 Q1079A1B2
                                      Ν
                                          P21 Q1079A1B2 X11123: $PROBE:
VALUE/MIDPOINT OF RANGE
9331
                  MOAMT Q1079A1B2
                                      С
                                          MOAMT Q1079A1B2: $P:MONTHLY AMOUNT
9332
                  P32 Q1079A1B2
                                      Ν
                                          P32 Q1079A1B2 X11123: $PROBE:
CONFIRM SCRE
                  P33 Q1079A1B2
                                      С
                                          P33 Q1079A1B2 X11123: $PROBE:
9333
QUESTION 33
9334
                  P19 Q1079A1B2
                                      Ν
                                          P19 Q1079A1B2 X11123: $PROBE: OWN
RANGE: LB
                  P20 Q1079A1B2
                                          P20 Q1079A1B2 X11123: $PROBE: OWN
9335
                                      Ν
RANGE: UB
9336
                  STARTTIME Q1079A1B2N
                                          STARTTIME Q1079A1B2 X11123: $PROBE:
QUESTION START TIME
                  ENDTIME Q1079A1B2 N
                                          ENDTIME Q1079A1B2 X11123: $PROBE:
9337
QUESTION END TIME
9338
          X11124 Q1082A1B2
                                          X11124 Q1082A1B2: R P JOB 2: FREQ
                                      Ν
          X11124
                  01083A1B2
                                      C
                                          X11124 O1083A1B2: $P: FREO OTH SP
9339
9340
          X11125 Q1084A1B2
                                      Ν
                                          X11125 Q1084A1B2: R P JOB 2: BORROW
AGAINST HOLDINGS?
          X11126 Q1085A1B2
                                          X11126 Q1085A1B2: R P JOB 2: CURRLY
9341
                                      N
BORROWING?
9342
          X11170 Q5850A1B2
                                          X11170 Q5850A1B2: R P JOB 2: TOLD
                                      Ν
ABOUT LN B4?
                                          X11171 Q5851A1B2: R P JOB 2: WHERE
9343
          X11171 Q5851A1B2
                                      Ν
TOLD ABOUT LN B4?
         X11171 058510therA1B2
                                      С
                                          X11171 Q58510therA1B2: R P JOB 2:
9344
WHERE REPORT LN?
9345
          X11127
                  Q1086A1B2
                                          X11127 Q1086A1B2: R P JOB 2: CURR LN
                                      Ν
BAL
                                          P8 Q1086A1B2 X11127: $PROBE: GIVE
9346
                  P8 Q1086A1B2
                                      Ν
RANGE: OWN/CA
                  P9 Q1086A1B2
                                          P9 Q1086A1B2 X11127: $PROBE: [F9]
9347
                                      Ν
RANGE TYPE: O
                  P10 Q1086A1B2
9348
                                      Ν
                                          P10 Q1086A1B2 X11127: $PROBE: TREE:
MIDPOINT
9349
                  P11 Q1086A1B2
                                          P11 Q1086A1B2 X11127: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                  P12 Q1086A1B2
                                          P12 Q1086A1B2 X11127: $PROBE: TREE:
9350
                                      Ν
MIDPOINT+2
                                          P13 Q1086A1B2 X11127: $PROBE: TREE:
9351
                  P13 Q1086A1B2
                                      Ν
MIDPOINT+3
9352
                  P14 Q1086A1B2
                                          P14 Q1086A1B2 X11127: $PROBE: TREE:
                                      Ν
BOTTOM
9353
                  P15 Q1086A1B2
                                     Ν
                                          P15 Q1086A1B2 X11127: $PROBE: TREE:
BOTTOM+1
```

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P16 Q1086A1B2
                                          P16 Q1086A1B2 X11127: $PROBE: TREE:
9354
                                      Ν
BOTTOM+2
                                      С
9355
                  P17 Q1086A1B2
                                          P17 Q1086A1B2 X11127: $PROBE: RANGE
CARD LETTER
9356
                                          P21 Q1086A1B2 X11127: $PROBE:
                  P21 Q1086A1B2
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01086A1B2
                                      С
                                          MOAMT 01086A1B2: $P:MONTHLY AMOUNT
9358
                  P32 Q1086A1B2
                                      Ν
                                          P32 Q1086A1B2 X11127: $PROBE:
CONFIRM SCRE
9359
                  P33 Q1086A1B2
                                      С
                                          P33 Q1086A1B2 X11127: $PROBE:
OUESTION 33
9360
                  P19 Q1086A1B2
                                      Ν
                                          P19 Q1086A1B2 X11127: $PROBE: OWN
RANGE: LB
9361
                  P20 Q1086A1B2
                                      Ν
                                          P20 Q1086A1B2 X11127: $PROBE: OWN
RANGE: UB
9362
                  STARTTIME Q1086A1B2N
                                          STARTTIME Q1086A1B2 X11127: $PROBE:
QUESTION START TIME
9363
                  ENDTIME Q1086A1B2 N
                                          ENDTIME Q1086A1B2 X11127: $PROBE:
QUESTION END TIME
          X11128 Q1088A1B2
                                          X11128 Q1088A1B2: R P JOB 2: AMT
9364
                                      Ν
PMTS
9365
                  P8 Q1088A1B2
                                          P8 Q1088A1B2 X11128: $PROBE: GIVE
                                      N
RANGE: OWN/CA
                  P9 Q1088A1B2
                                          P9 Q1088A1B2 X11128: $PROBE: [F9]
9366
                                      Ν
RANGE TYPE: O
                  P10 Q1088A1B2
                                          P10 Q1088A1B2 X11128: $PROBE: TREE:
9367
                                      Ν
MIDPOINT
                  P11 Q1088A1B2
                                          P11 Q1088A1B2 X11128: $PROBE: TREE:
9368
                                      Ν
MIDPOINT+1
                                          P12 Q1088A1B2 X11128: $PROBE: TREE:
9369
                  P12 Q1088A1B2
                                      Ν
MIDPOINT+2
                  P13 Q1088A1B2
                                          P13 Q1088A1B2 X11128: $PROBE: TREE:
9370
                                      Ν
MIDPOINT+3
9371
                  P14 Q1088A1B2
                                          P14 Q1088A1B2 X11128: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q1088A1B2 X11128: $PROBE: TREE:
                  P15 Q1088A1B2
9372
                                      Ν
BOTTOM+1
                  P16 Q1088A1B2
                                          P16 Q1088A1B2 X11128: $PROBE: TREE:
9373
                                      Ν
BOTTOM+2
                  P17 Q1088A1B2
9374
                                          P17 Q1088A1B2 X11128: $PROBE: RANGE
                                      С
CARD LETTER
                  P21 Q1088A1B2
                                      C
                                          P21 Q1088A1B2 X11128: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
9376
                  MOAMT Q1088A1B2
                                          MOAMT Q1088A1B2: $P:MONTHLY AMOUNT
9377
                  P32 Q1088A1B2
                                      Ν
                                          P32 Q1088A1B2 X11128: $PROBE:
CONFIRM SCRE
9378
                  P33 Q1088A1B2
                                      С
                                          P33 Q1088A1B2 X11128: $PROBE:
QUESTION 33
                  P19 Q1088A1B2
                                          P19 Q1088A1B2 X11128: $PROBE: OWN
9379
                                      Ν
RANGE: LB
                                          P20 Q1088A1B2 X11128: $PROBE: OWN
9380
                  P20 Q1088A1B2
                                      Ν
RANGE: UB
                  STARTTIME Q1088A1B2N
                                          STARTTIME Q1088A1B2 X11128: $PROBE:
9381
QUESTION START TIME
                  ENDTIME Q1088A1B2 N
                                          ENDTIME Q1088A1B2 X11128: $PROBE:
QUESTION END TIME
```

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9383
          X11129 Q1090A1B2
                                         X11129 Q1090A1B2: R P JOB 2: FREQ
                                     Ν
PMTS
          X11129 Q1091A1B2
                                     С
                                         X11129 Q1091A1B2: $P: FREQ OTH SP
9384
9385
          X11130 Q1092A1B2
                                     С
                                         X11130: R P JOB 2: LOAN PURPOSE
          X11130 01092A1B2
                                         X11130: R P JOB 2: LOAN PURPOSE
9386
                                     N
9387
          X11131 01093A1B2
                                     Ν
                                         X11131 Q1093A1B2: R P JOB 2:
EMERGENCY WITHDRAWAL?
                                         X11172 Q5853A1B2: R P JOB 2: PLAN
9388
          Ν
HAVE ACCT BAL?
9389
          X11132 Q1094A1B2
                                     Ν
                                         X11132 Q1094A1B2: R P JOB 2: CURR
ACCT BAL
9390
                  Q1094A1B2 CHK
                                     Ν
                                         X11132 Q1094A1B2: EDT: R P JOB 2:
CURR ACCT BAL
9391
                  Q1094A1B2 CHKCMT
                                     C V X11132 Q1094A1B2: EDT: R P JOB 2:
CURR ACCT BAL
                  P8 Q1094A1B2
                                         P8 Q1094A1B2 X11132: $PROBE: GIVE
9392
                                     Ν
RANGE: OWN/CA
9393
                  P9 Q1094A1B2
                                     Ν
                                         P9 Q1094A1B2 X11132: $PROBE: [F9]
RANGE TYPE: O
                  P10 Q1094A1B2
                                         P10 Q1094A1B2 X11132: $PROBE: TREE:
9394
                                     Ν
MIDPOINT
9395
                  P11 Q1094A1B2
                                     Ν
                                         P11 Q1094A1B2 X11132: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1094A1B2
                                         P12 Q1094A1B2 X11132: $PROBE: TREE:
9396
                                     Ν
MIDPOINT+2
                  P13 Q1094A1B2
                                         P13 Q1094A1B2 X11132: $PROBE: TREE:
9397
                                     N
MIDPOINT+3
                  P14 Q1094A1B2
                                         P14 Q1094A1B2 X11132: $PROBE: TREE:
                                     Ν
BOTTOM
                                         P15 Q1094A1B2 X11132: $PROBE: TREE:
9399
                  P15 Q1094A1B2
                                     Ν
BOTTOM+1
                  P16 Q1094A1B2
                                         P16 Q1094A1B2 X11132: $PROBE: TREE:
9400
                                     Ν
BOTTOM+2
9401
                  P17 Q1094A1B2
                                     С
                                         P17 Q1094A1B2 X11132: $PROBE: RANGE
CARD LETTER
                  P21 Q1094A1B2
                                         P21 Q1094A1B2 X11132: $PROBE:
9402
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT 01094A1B2: $P:MONTHLY AMOUNT
9403
                  MOAMT Q1094A1B2
                                     С
9404
                  P32 Q1094A1B2
                                     Ν
                                         P32 Q1094A1B2 X11132: $PROBE:
CONFIRM SCRE
9405
                  P33 Q1094A1B2
                                     С
                                         P33 Q1094A1B2 X11132: $PROBE:
QUESTION 33
9406
                  P19 Q1094A1B2
                                         P19 Q1094A1B2 X11132: $PROBE: OWN
                                     N
RANGE: LB
9407
                  P20 Q1094A1B2
                                     Ν
                                         P20 Q1094A1B2 X11132: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1094A1B2N
                                         STARTTIME Q1094A1B2 X11132: $PROBE:
9408
QUESTION START TIME
                  ENDTIME Q1094A1B2 N
                                         ENDTIME Q1094A1B2 X11132: $PROBE:
9409
QUESTION END TIME
9410
          X11133 Q1096A1B2
                                     Ν
                                         X11133 Q1096A1B2: R P JOB 2: AMT NET
LN?
          X11134 Q1097A1B2
                                         X11134 Q1097A1B2: R P JOB 2: HAVE
9411
                                     N
INVEST CHOICE?
          X11135 O1098A1B2
                                    N
                                         X11135 Q1098A1B2: R P JOB 2: KNOW
HOW INVEST?
```

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X11136 Q1099A1B2
                                         X11136 Q1099A1B2: R P JOB 2: HOW
9413
                                     Ν
INVEST?
                                      С
9414
          X11136 Q1100A1B2
                                          X11136 Q1100A1B2: R P JOB 2: HOW
INV? OTH SP
9415
                 01101A1B2
                                          X11137 Q1101A1B2: R P JOB 2: PERCENT
          X11137
                                      Ν
IN STOCKS
          X11138
                  01102A1B2
                                      Ν
                                          X11138 Q1102A1B2: R P JOB 2: STOCK
IN EMPLYR COMP?
                                          X11139 Q1103A1B2: R P JOB 2: PERCENT
9417
          X11139 Q1103A1B2
                                      Ν
COMP STOCK
9418
                  Q1103A1B2 CHK
                                      N
                                          X11139 Q1103A1B2: EDT: R P JOB 2:
PERCENT COMP STOCK
                  Q1103A1B2 CHKCMT
                                      C V X11139 Q1103A1B2: EDT: R P JOB 2:
PERCENT COMP STOCK
                                          X11140 Q1104A1B2: R P JOB 2: CONTRIB
          X11140 Q1104A1B2
                                      Ν
TO PLAN?
9421
          X11141A Q1105A1B2
                                          X11141A Q1105A1B2: R P JOB 2:
                                      N
PERCENT/AMT/VARIES
9422
          X11141A Q1106A1B2
                                      С
                                          X11141A Q1106A1B2: R P JOB 2: AMT
CTRIB OTH SP
          X11141 Q1107A1B2
                                          X11141 Q1107A1B2: R P JOB 2: PERCENT
9423
                                      Ν
CONTRIB
                                          X11141 Q1107A1B2: EDT: R P JOB 2:
9424
                  Q1107A1B2 CHK
                                      Ν
PERCENT CONTRIB
9425
                  Q1107A1B2 CHKCMT
                                      C V X11141 Q1107A1B2: EDT: R P JOB 2:
PERCENT CONTRIB
                  01108A1B2
                                          X11142 Q1108A1B2: R P JOB 2: AMT
          X11142
                                      Ν
CONTRIB
9427
                  P8 Q1108A1B2
                                      Ν
                                          P8 Q1108A1B2 X11142: $PROBE: GIVE
RANGE: OWN/CA
                  P9 Q1108A1B2
                                          P9 Q1108A1B2 X11142: $PROBE: [F9]
9428
                                      Ν
RANGE TYPE: O
                                          P10 Q1108A1B2 X11142: $PROBE: TREE:
9429
                  P10 Q1108A1B2
                                      Ν
MIDPOINT
                  P11 Q1108A1B2
                                          P11 Q1108A1B2 X11142: $PROBE: TREE:
9430
                                      Ν
MIDPOINT+1
9431
                  P12 01108A1B2
                                      Ν
                                          P12 Q1108A1B2 X11142: $PROBE: TREE:
MIDPOINT+2
9432
                  P13 Q1108A1B2
                                          P13 Q1108A1B2 X11142: $PROBE: TREE:
                                      N
MIDPOINT+3
                                          P14 Q1108A1B2 X11142: $PROBE: TREE:
9433
                  P14 Q1108A1B2
                                      Ν
BOTTOM
                  P15 Q1108A1B2
                                          P15 Q1108A1B2 X11142: $PROBE: TREE:
9434
                                      Ν
BOTTOM+1
9435
                  P16 Q1108A1B2
                                      Ν
                                          P16 Q1108A1B2 X11142: $PROBE: TREE:
BOTTOM+2
9436
                  P17 Q1108A1B2
                                          P17 Q1108A1B2 X11142: $PROBE: RANGE
                                      С
CARD LETTER
                  P21 Q1108A1B2
                                          P21 Q1108A1B2 X11142: $PROBE:
9437
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1108A1B2: $P:MONTHLY AMOUNT
9438
                  MOAMT Q1108A1B2
                                          P32 Q1108A1B2 X11142: $PROBE:
9439
                  P32 Q1108A1B2
                                      Ν
CONFIRM SCRE
9440
                  P33 Q1108A1B2
                                      С
                                          P33 Q1108A1B2 X11142: $PROBE:
OUESTION 33
9441
                  P19 Q1108A1B2
                                          P19 Q1108A1B2 X11142: $PROBE: OWN
                                     Ν
RANGE: LB
```

```
P20 Q1108A1B2
9442
                                          P20 Q1108A1B2 X11142: $PROBE: OWN
                                     Ν
RANGE: UB
                  STARTTIME Q1108A1B2N
                                          STARTTIME Q1108A1B2 X11142: $PROBE:
9443
QUESTION START TIME
                                          ENDTIME Q1108A1B2 X11142: $PROBE:
9444
                  ENDTIME Q1108A1B2 N
QUESTION END TIME
          X11143 O1110A1B2
                                      Ν
                                          X11143 Q1110A1B2: R P JOB 2: FREQ
CONTRIB
                                      С
                                          X11143 Q1111A1B2: $P: FREQ OTH SP
9446
          X11143 Q1111A1B2
9447
          X11144A Q1112A1B2
                                      Ν
                                          X11144A Q1112A1B2: R P JOB 2: LAST
YR PER/AMT/VAR
9448
          X11144A Q1113A1B2
                                      C
                                          X11144A Q1113A1B2: R P JOB 2: AMT
CTRIB LYR OTH SP
          X11144
                  Q1114A1B2
                                      Ν
                                          X11144 Q1114A1B2: R P JOB 2: PRECENT
CONTRIB
                  Q1114A1B2 CHK
                                          X11144 Q1114A1B2: EDT: R P JOB 2:
9450
                                      Ν
PRECENT CONTRIB
9451
                  Q1114A1B2 CHKCMT
                                      C V X11144 Q1114A1B2: EDT: R P JOB 2:
PRECENT CONTRIB
                  Q1115A1B2
                                          X11145 Q1115A1B2: R P JOB 2: AMT
9452
          X11145
                                      Ν
CONTRIB
9453
                  P8 Q1115A1B2
                                          P8 Q1115A1B2 X11145: $PROBE: GIVE
                                      N
RANGE: OWN/CA
                  P9 Q1115A1B2
                                          P9 Q1115A1B2 X11145: $PROBE: [F9]
9454
                                      Ν
RANGE TYPE: O
                  P10 Q1115A1B2
                                          P10 Q1115A1B2 X11145: $PROBE: TREE:
9455
                                      Ν
MIDPOINT
                  P11 Q1115A1B2
                                          P11 Q1115A1B2 X11145: $PROBE: TREE:
9456
                                      Ν
MIDPOINT+1
9457
                  P12 Q1115A1B2
                                      Ν
                                          P12 Q1115A1B2 X11145: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1115A1B2
                                          P13 Q1115A1B2 X11145: $PROBE: TREE:
9458
                                      Ν
MIDPOINT+3
9459
                  P14 Q1115A1B2
                                          P14 Q1115A1B2 X11145: $PROBE: TREE:
                                      Ν
BOTTOM
                                          P15 Q1115A1B2 X11145: $PROBE: TREE:
                  P15 Q1115A1B2
9460
                                      Ν
BOTTOM+1
                  P16 Q1115A1B2
                                          P16 Q1115A1B2 X11145: $PROBE: TREE:
9461
                                      Ν
BOTTOM+2
9462
                  P17 Q1115A1B2
                                          P17 Q1115A1B2 X11145: $PROBE: RANGE
                                      С
CARD LETTER
                  P21 Q1115A1B2
                                          P21 Q1115A1B2 X11145: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
9464
                  MOAMT Q1115A1B2
                                      С
                                          MOAMT Q1115A1B2: $P:MONTHLY AMOUNT
9465
                  P32 Q1115A1B2
                                      Ν
                                          P32 Q1115A1B2 X11145: $PROBE:
CONFIRM SCRE
                  P33 Q1115A1B2
                                      С
                                          P33 Q1115A1B2 X11145: $PROBE:
9466
QUESTION 33
                                          P19 Q1115A1B2 X11145: $PROBE: OWN
9467
                  P19 Q1115A1B2
                                      Ν
RANGE: LB
                                          P20 Q1115A1B2 X11145: $PROBE: OWN
9468
                  P20 Q1115A1B2
                                      Ν
RANGE: UB
                                          STARTTIME Q1115A1B2 X11145: $PROBE:
9469
                  STARTTIME Q1115A1B2N
QUESTION START TIME
                  ENDTIME Q1115A1B2 N
                                          ENDTIME Q1115A1B2 X11145: $PROBE:
QUESTION END TIME
```

```
X11146 Q1117A1B2
                                          X11146 Q1117A1B2: R P JOB 2: FREQ
9471
                                     Ν
CONTRIB
          X11146 Q1118A1B2
                                      С
                                          X11146 Q1118A1B2: $P: FREQ OTH SP
9472
9473
          X11147 Q1119A1B2
                                      Ν
                                          X11147 Q1119A1B2: R P JOB 2: EMPLYR
MK CONTRIBS?
9474
          X11148 O1120A1B2
                                     Ν
                                          X11148 Q1120A1B2: R P JOB 2:
PER MATCH/PER PAY/AMT
                                          X11148 Q1121A1B2: R P JOB 2: AMT
          X11148 Q1121A1B2
                                      C
EMPL CTRIB OTH SP
                                          X11150_Q1122A1B2: R P JOB 2: PERCENT
9476
         X11150 Q1122A1B2
                                      Ν
MATCH RATE
9477
                  Q1122A1B2 CHK1
                                      Ν
                                          X11150 Q1122A1B2: EDT: R P JOB 2:
PERCENT MATCH RATE
                  Q1122A1B2 CHK1CMT
                                      C V X11150 Q1122A1B2: EDT: R P JOB 2:
PERCENT MATCH RATE
                  Q1122A1B2 CHK2
                                          X11150 Q1122A1B2: EDT: R P JOB 2:
9479
                                      Ν
PERCENT MATCH RATE
9480
                  Q1122A1B2 CHK2CMT
                                     C V X11150 Q1122A1B2: EDT: R P JOB 2:
PERCENT MATCH RATE
         X11149 Q1123A1B2
                                          X11149 Q1123A1B2: R P JOB 2: PERCENT
9481
                                      Ν
OF PAY
9482
                  Q1123A1B2 CHK
                                          X11149 Q1123A1B2: EDT: R P JOB 2:
                                      N
PERCENT OF PAY
                  Q1123A1B2 CHKCMT
                                      C V X11149 Q1123A1B2: EDT: R P JOB 2:
9483
PERCENT OF PAY
                  Q1124A1B2
                                          X11151 Q1124A1B2: R P JOB 2: AMT
9484
          X11151
                                      Ν
CONTRIB
                  P8 Q1124A1B2
                                          P8 Q1124A1B2 X11151: $PROBE: GIVE
                                      Ν
RANGE: OWN/CA
9486
                  P9 Q1124A1B2
                                      Ν
                                          P9 Q1124A1B2 X11151: $PROBE: [F9]
RANGE TYPE: O
                                          P10 Q1124A1B2 X11151: $PROBE: TREE:
9487
                  P10 Q1124A1B2
                                      Ν
MIDPOINT
9488
                  P11 Q1124A1B2
                                          P11 Q1124A1B2 X11151: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q1124A1B2 X11151: $PROBE: TREE:
                  P12 Q1124A1B2
9489
                                      Ν
MIDPOINT+2
                  P13 01124A1B2
                                          P13 Q1124A1B2 X11151: $PROBE: TREE:
9490
                                      Ν
MIDPOINT+3
9491
                  P14 Q1124A1B2
                                          P14 Q1124A1B2 X11151: $PROBE: TREE:
                                      Ν
BOTTOM
9492
                  P15 Q1124A1B2
                                          P15 Q1124A1B2 X11151: $PROBE: TREE:
                                      Ν
BOTTOM+1
9493
                  P16 Q1124A1B2
                                      Ν
                                          P16 Q1124A1B2 X11151: $PROBE: TREE:
BOTTOM+2
9494
                  P17 Q1124A1B2
                                      С
                                          P17 Q1124A1B2 X11151: $PROBE: RANGE
CARD LETTER
                                          P21 Q1124A1B2 X11151: $PROBE:
                  P21 Q1124A1B2
                                      С
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1124A1B2: $P:MONTHLY AMOUNT
9496
                  MOAMT Q1124A1B2
9497
                  P32 Q1124A1B2
                                      Ν
                                          P32 Q1124A1B2 X11151: $PROBE:
CONFIRM SCRE
9498
                  P33 Q1124A1B2
                                      С
                                          P33 Q1124A1B2 X11151: $PROBE:
QUESTION 33
9499
                  P19 Q1124A1B2
                                     Ν
                                          P19 Q1124A1B2 X11151: $PROBE: OWN
RANGE: LB
```

```
P20 Q1124A1B2 X11151: $PROBE: OWN
9500
                  P20 Q1124A1B2
                                    N
RANGE: UB
                  STARTTIME Q1124A1B2N
9501
                                          STARTTIME Q1124A1B2 X11151: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1124A1B2 X11151: $PROBE:
9502
                  ENDTIME Q1124A1B2 N
OUESTION END TIME
          X11152 01126A1B2
                                     Ν
                                         X11152 Q1126A1B2: R P JOB 2: FREQ
CONTRIB
                                     С
                                         X11152 Q1127A1B2: $P: FREQ OTH SP
9504
          X11152 Q1127A1B2
9505
          X11153 Q1128A1B2
                                     Ν
                                         X11153 Q1128A1B2: R P JOB 2: LAST YR
PER MAT/PER PAY/AM
9506
          X11153 Q1129A1B2
                                     C
                                         X11153 Q1129A1B2: R P_JOB_2: AMT
EMPL CTRIB LYR OTH SP
          X11155 Q1711A1B2
                                         X11155 Q1711A1B2: R P JOB 2: PERCENT
MATCH RATE
                                         X11155 Q1711A1B2: EDT: R P JOB 2:
9508
                  Q1711A1B2 CHK
                                     Ν
PERCENT MATCH RATE
9509
                  Q1711A1B2 CHKCMT
                                      C V X11155 Q1711A1B2: EDT: R P JOB 2:
PERCENT MATCH RATE
9510
                                          X11155 Q1711A1B2: EDT: R P JOB 2:
                  Q1711A1B2 CHK2
PERCENT MATCH RATE
                  Q1711A1B2 CHK2CMT
                                     C V X11155 Q1711A1B2: EDT: R P JOB 2:
9.511
PERCENT MATCH RATE
          X11154 Q1712A1B2
                                          X11154 Q1712A1B2: R P JOB 2: PERCENT
9512
OF PAY
9513
                                         X11154 Q1712A1B2: EDT: R P JOB 2:
                  Q1712A1B2 CHK
                                     N
PERCENT OF PAY
                  Q1712A1B2 CHKCMT
                                     C V X11154 Q1712A1B2: EDT: R P JOB 2:
PERCENT OF PAY
                                          X11156 Q1713A1B2: R P JOB 2: AMT
9515
          X11156 Q1713A1B2
                                     Ν
CONTRIB
9516
                                          P8 Q1713A1B2 X11156: $PROBE: GIVE
                  P8 Q1713A1B2
                                     Ν
RANGE: OWN/CA
9517
                  P9 Q1713A1B2
                                          P9 Q1713A1B2 X11156: $PROBE: [F9]
                                     Ν
RANGE TYPE: O
                                          P10 Q1713A1B2 X11156: $PROBE: TREE:
                  P10 Q1713A1B2
9518
                                     Ν
MIDPOINT
                  P11 Q1713A1B2
                                          P11 Q1713A1B2 X11156: $PROBE: TREE:
9519
                                     Ν
MIDPOINT+1
9520
                  P12 Q1713A1B2
                                          P12 Q1713A1B2 X11156: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q1713A1B2
                                          P13 Q1713A1B2 X11156: $PROBE: TREE:
9521
                                     Ν
MIDPOINT+3
9522
                  P14 Q1713A1B2
                                     Ν
                                          P14 Q1713A1B2 X11156: $PROBE: TREE:
BOTTOM
9523
                  P15 Q1713A1B2
                                          P15 Q1713A1B2 X11156: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q1713A1B2 X11156: $PROBE: TREE:
9524
                  P16 Q1713A1B2
                                     Ν
BOTTOM+2
                                         P17 Q1713A1B2 X11156: $PROBE: RANGE
9525
                  P17 Q1713A1B2
                                      С
CARD LETTER
                  P21_Q1713A1B2
                                          P21 Q1713A1B2 X11156: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
9527
                  MOAMT Q1713A1B2
                                     С
                                         MOAMT Q1713A1B2: $P:MONTHLY AMOUNT
9528
                  P32 Q1713A1B2
                                     Ν
                                          P32 Q1713A1B2 X11156: $PROBE:
CONFIRM SCRE
```

```
P33 Q1713A1B2
                                          P33 Q1713A1B2 X11156: $PROBE:
9529
                                     С
QUESTION 33
9530
                  P19 Q1713A1B2
                                          P19 Q1713A1B2 X11156: $PROBE: OWN
                                      Ν
RANGE: LB
                                          P20 Q1713A1B2 X11156: $PROBE: OWN
9531
                  P20 Q1713A1B2
                                      Ν
RANGE: UB
                  STARTTIME Q1713A1B2N
                                          STARTTIME Q1713A1B2 X11156: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1713A1B2 X11156: $PROBE:
9533
                  ENDTIME Q1713A1B2 N
QUESTION END TIME
9534
          X11157 Q1715A1B2
                                     Ν
                                          X11157 Q1715A1B2: R P JOB 2: FREQ
CONTRIB
9535
          X11157 Q1716A1B2
                                      С
                                          X11157 Q1716A1B2: $P: FREQ OTH SP
9536
          X11158
                 Q1130A1B2
                                      Ν
                                          X11158 Q1130A1B2: R P JOB 2: ANOTH
PLAN?
                                      C
                                          COMMENT ON WHY GOING TO MOPUP
9536.001
                  Q1130AA1 CMT
9538.8
          X11270 Q1130BA1
                                          X11270 Q1130BA1: MOP-UP: P C JOB:
                                     N
ANY WITH ACCT BAL?
9538.801 X8481 NULL
                                          X8481 Q1130BA1: MOP-UP-HOLD:
                                     N
P C JOB: ANY WITH ACCT BAL?
9538.9
          X11259 Q1131A1
                                          X11259 Q1131A1: MOPUP: P C JOB: BAL
                                     Ν
REMAIN MAIN JOB PEN
                                          P8 Q1131A1 X11259: $PROBE: GIVE
9539
                  P8 Q1131A1
                                     Ν
RANGE: OWN/CARD/N
                  P9 Q1131A1
                                          P9 Q1131A1 X11259: $PROBE: [F9]
9540
                                     N
RANGE TYPE: OWN/C
9541
                  P10 Q1131A1
                                      Ν
                                          P10 Q1131A1 X11259: $PROBE: TREE:
MIDPOINT
9542
                  P11 Q1131A1
                                      Ν
                                          P11 Q1131A1 X11259: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1131A1
                                          P12 Q1131A1 X11259: $PROBE: TREE:
9543
                                     Ν
MIDPOINT+2
                                          P13 Q1131A1 X11259: $PROBE: TREE:
9544
                  P13 Q1131A1
                                      Ν
MIDPOINT+3
                                          P14 Q1131A1 X11259: $PROBE: TREE:
9545
                  P14 Q1131A1
                                      Ν
BOTTOM
9546
                  P15 Q1131A1
                                          P15 Q1131A1 X11259: $PROBE: TREE:
                                     Ν
BOTTOM+1
9547
                  P16 Q1131A1
                                          P16 Q1131A1 X11259: $PROBE: TREE:
                                     N
BOTTOM+2
                  P17 Q1131A1
                                          P17 Q1131A1 X11259: $PROBE: RANGE
9548
                                      С
CARD LETTER
9549
                  P21 Q1131A1
                                          P21 Q1131A1 X11259: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
9550
                  MOAMT Q1131A1
                                      С
                                          MOAMT Q1131A1: $P:MONTHLY AMOUNT
9551
                  P32 Q1131A1
                                          P32 Q1131A1 X11259: $PROBE: CONFIRM
                                      M
SCREEN
                                          P33 Q1131A1 X11259: $PROBE: QUESTION
9552
                  P33 Q1131A1
                                      С
33
9553
                  P19 Q1131A1
                                      Ν
                                          P19 Q1131A1 X11259: $PROBE: OWN
RANGE: LB
                  P20 Q1131A1
                                          P20 Q1131A1 X11259: $PROBE: OWN
9554
                                     Ν
RANGE: UB
9555
                  STARTTIME Q1131A1
                                     Ν
                                          STARTTIME Q1131A1 X11259: $PROBE:
QUESTION START TIME
                  ENDTIME Q1131A1
                                          ENDTIME Q1131A1 X11259: $PROBE:
                                     Ν
QUESTION END TIME
```

9556.1 ACCT BALAN		NULL	N	X8465_Q1131A1: MOPUP-HOLD: R_PENS:
9556.3 ANY OTHER	X11271	Q1131AA1	N	X11271_Q1131AA1: MOP-UP: P_C_JOB:
9556.301 P C JOB: A	X8482	NULL	N	X8482_Q1131AA1: MOP-UP-HOLD:
	X11272	Q1131BA1	C V	X11272_Q1131BA1: MOP-UP: P_C_JOB:
9556.9 ACCT BAL		Q1133A1	С	X11259_Q1133A1: MOPUP: R_P_JOB_1:
9557 FOR OTHER	X11260 PLANS?	Q1719A1	N	X11260_Q1719A1: R_C_JOB: ELIGIBLE
9558 PLANS 1		Q1720A1M1	N	X11261_Q1720A1M1: R_C_JOB: KIND
9559 PLANS 2	X11262	Q1720A1M2	N	X11262_Q1720A1M2: R_C_JOB: KIND
9560 PLANS 3	X11263	Q1720A1M3	N	X11263_Q1720A1M3: R_C_JOB: KIND
9561 PLANS 4	X11264A	Q1720A1M4	N	X11264A_Q1720A1M4: R_C_JOB: KIND
9562 PLANS 5	X11265A	Q1720A1M5	N	X11265A_Q1720A1M5: R_C_JOB: KIND
9563 PLANS 6	X11266A	Q1720A1M6	N	X11266A_Q1720A1M6: R_C_JOB: KIND
9564 PLANS 7	X11267A	Q1720A1M7	N	X11267A_Q1720A1M7: R_C_JOB: KIND
9565 PLANS 8	X11268A	Q1720A1M8	N	X11268A_Q1720A1M8: R_C_JOB: KIND
9566 PLANS 9	X11269A	Q1720A1M9	N	X11269A_Q1720A1M9: R_C_JOB: KIND
9567 9568	X11263	Q1720A1M10 Q1721A1	N C	Q1720A1M10: KIND PLAN OTH SP X11263_Q1721A1: R_P_JOB_1: PLAN TYPE
OTH SP 9570 9571	X4501 X4502A	Q1135A1 Q1136A1M1	N N	X4501_Q1135A1: DOING OTH WRK FR PAY? X4502A_Q1136A1M1: R_2ND_JOB:JOB,
MILITARY, 9572	X4502	NULL	N	X4502 Q1136A1M1: R:SECOND JOB
9573 MILITARY,	BUSINES		N	X4503A_Q1136A1M2: R_2ND_JOB:JOB,
9574 9575 MILITARY,		NULL Q1136A1M3	N N	X4503_Q1136A1M2: R:MILITARY X4504A_Q1136A1M3: R_2ND_JOB:JOB,
9576 9577	X4504 X4505A	NULL Q1136A1M4	N N	X4504_Q1136A1M3: R:BUSINESS X4505A_Q1136A1M4: R_2ND_JOB:JOB,
MILITARY, 9578 9579	X4505	NULL Q1137A1	N C V	X4505_Q1136A1M4: R:OTHER WORK X4505A_Q1137A1: R_SEC_JOB: JOB OTH
SP 9580 IN NORMAL	X4507 WEEK	Q1138A1	N	X4507_Q1138A1: R_SEC_JOB: HOURS WRK
9581 IN NORMAL	X4508	Q1139A1	N	X4508_Q1139A1: R_SEC_JOB: WEEKS WRK
9582 BEFORE TAX	X4509	Q1140A1	N	X4509_Q1140A1: R_SEC_JOB: AMT EARN
9583 RANGE: OWN		P8_Q1140A1	N	P8_Q1140A1_X4509: \$PROBE: GIVE

```
9584
                  P9 Q1140A1
                                         P9 Q1140A1 X4509: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/C
                                          P10 Q1140A1 X4509: $PROBE: TREE:
9585
                  P10 Q1140A1
                                     Ν
MIDPOINT
                                          P11 Q1140A1 X4509: $PROBE: TREE:
9586
                  P11 Q1140A1
                                      Ν
MIDPOINT+1
9587
                  P12 Q1140A1
                                     Ν
                                          P12 Q1140A1 X4509: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1140A1 X4509: $PROBE: TREE:
9588
                  P13 Q1140A1
                                     Ν
MIDPOINT+3
9589
                  P14 Q1140A1
                                     Ν
                                          P14 Q1140A1 X4509: $PROBE: TREE:
BOTTOM
9590
                  P15 Q1140A1
                                     Ν
                                          P15 Q1140A1 X4509: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1140A1 X4509: $PROBE: TREE:
9591
                  P16 Q1140A1
                                     Ν
BOTTOM+2
9592
                  P17 Q1140A1
                                      С
                                          P17 Q1140A1 X4509: $PROBE: RANGE
CARD LETTER
9593
                  P21 Q1140A1
                                          P21 Q1140A1 X4509: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1140A1
                                      С
                                          MOAMT Q1140A1: $P:MONTHLY AMOUNT
9595
                  P32 Q1140A1
                                          P32 Q1140A1 X4509: $PROBE: CONFIRM
                                     N
SCREEN
9596
                  P33 Q1140A1
                                         P33 Q1140A1 X4509: $PROBE: QUESTION
                                      С
33
                  P19 Q1140A1
                                          P19 Q1140A1 X4509: $PROBE: OWN
9597
                                     N
RANGE: LB
                  P20 Q1140A1
                                          P20 Q1140A1 X4509: $PROBE: OWN
9598
                                     Ν
RANGE: UB
                                          STARTTIME Q1140A1 X4509: $PROBE:
9599
                  STARTTIME Q1140A1
                                     Ν
QUESTION START TIME
                  ENDTIME Q1140A1
                                          ENDTIME Q1140A1 X4509: $PROBE:
9600
                                     Ν
QUESTION END TIME
          X4510
                  Q1142A1
                                          X4510 Q1142A1: R SEC JOB: FREQ
                                      Ν
REPORTED EARNINGS
                                      C V X4510 O1143A1: $P: FREO OTH SP
          X4510
9602
                  01143A1
9603
          X4511
                  01144A1
                                         X4511 Q1144A1: R: CONSIDER ALL WORK
AS FULL OR PART
                  Q1144A1 CHK
                                         X4511 Q1144A1: EDT: R: CONSIDER ALL
9604
                                     Ν
WORK AS FULL OR PAR
                                      C V X4511 Q1144A1: EDT: R: CONSIDER ALL
                  Q1144A1 CHKCMT
WORK AS FULL OR PAR
                                          X4512 Q1145A1: R WKHS FT: # YRS FULL
9606
          X4512
                  Q1145A1
                                      N
TIME
9607
                  Q1145A1 CHK
                                      Ν
                                         X4512 Q1145A1: EDT: R WKHS FT: # YRS
FULL TIME
9608
                  Q1145A1 CHKCMT
                                      C V X4512 Q1145A1: EDT: R WKHS FT: # YRS
FULL TIME
                  Q1146A1
                                          X4513 Q1146A1: R WKHS FT: # EMPLOY
9609
          X4513
                                      Ν
FT 1 YR OR MORE
9610
          X4514
                  Q1147A1
                                      Ν
                                          X4514 Q1147A1: R WKHS FT: FT 3 YRS
OR MORE?
          X4515
                  Q1148A1
9611
                                     Ν
                                         X4515 Q1148A1: R WKHS FT: LONGEST
JOB
9612
          X4515
                  O1149A1
                                      С
                                          X4515 Q1149A1: R WKHS FT: LONGEST
JOB ELSE/SELF OTH SP
```

```
9613
          X7406
                  Q1151A1
                                         X7406 Q1151A1: R C JOB: WHAT KIND OF
                                     С
BUSINESS
          X7406
                                         X7406 Q1151A1: R C JOB: WHAT KIND OF
9614
                  Q1151A1
                                     Ν
BUSINESS
9615
         X7405
                  01150A1
                                         X7405 Q1150A1: R WKHS FT: WHAT DID
                                     С
YOU DO
9616
         X7405
                  01150A1
                                     Ν
                                         X7405 Q1150A1: R WKHS FT: WHAT DID
YOU DO
9616.1
                                         X7405 Q1655A1: R C JOB: OFFICIAL JOB
         X7405
                  Q1655A1
                                     С
TITLE
9617
         X8119
                 NULL
                                     N
                                         X8119: R C JOB: CPS REG
COEFF: 10000*COEF (AGE [1,35])
         X8121
                 NULL
                                     Ν
                                         X8121: R C JOB: CPS REG
COEF: 10000 * COEF (MAX[0, AGE-35])
         X8123
                 NULL
                                     Ν
                                         X8123: R C JOB: CPS REG
COEF:10000*COEF(MAX[0, AGE-55])
9620
         X8125
                NULL
                                     Ν
                                         X8125: R C JOB: 10000 * INTERCEPT
9621
          X8127
                 NULL
                                     Ν
                                         X8127: R C JOB: 10000 * STANDARD
ERROR LOG REGRESSION
9622
         X8129 NULL
                                         X8129: R C JOB: EXPECTED INCOME
                                     Ν
LEVEL FROM REGRESSION
9623
         X8332
                                    Ν
                                         X8332: R C JOB: COEFF (DUMMY PT
                NULL
EMPLOYMENT) * 10000
                                         X8334: R C JOB: COEFF (DUMMY SELF
        X8334
9624
                NULL
                                     Ν
EMPLOYMENT) * 10000
         X8336
                                         X8336: R C JOB: COEFF (DUMMY
9625
                NULL
                                     N
HISP/NONWHITE) * 10000
         X8338 NULL
                                         X8338: R C JOB: COEFF (DUMMY 12 YEARS
                                     Ν
EDU) * 10000
                                         X8340: R C JOB: COEFF (DUMMY SOME
9627
          X8340 NULL
                                     Ν
COLL/ASSOC) * 10000
         X8342
                                         X8342: R C JOB: COEFF (DUMMY
9628
                  NULL
                                     Ν
BACHELOR*S) * 10000
                                         X8344: R C JOB: COEFF (DUMMY
         X8344
                 NULL
                                     Ν
BACHELOR*S+) * 10000
                                         X8171: R C JOB: UNCOND MEAN WAGE FOR
9630
         X8171
                  NULL
                                     Ν
OCCUPATION GROUP
                                         X4518A Q1152A1: R WKHS FT:
9632
        X4518A 01152A1
                                     Ν
YRS/AGE/YR
9633
                  Q1152A1 CHK
                                         X4518A Q1152A1: EDT: R WKHS FT:
                                     Ν
YRS/AGE/YR
9634
                  Q1152A1 CHKCMT
                                     C V X4518A Q1152A1: EDT: R WKHS FT:
YRS/AGE/YR
                                         X4518 Q1153A1: R WKHS FT: YR STRTD
9635
         X4518
                  Q1153A1
WRKNG
9636
         X7233
                  Q1154A1
                                         X7233 Q1154A1: R WKHS FT: AGE STRTD
                                     N
WRKNG
                  Q1155A1
                                         X7234 Q1155A1: R WKHS FT: YRS AGO
9637
         X7234
                                     Ν
STRTD WRKNG
9638
         X4519A Q1156A1
                                     Ν
                                         X4519A Q1156A1: R WKHS FT:
YRS/AGE/YR
                  Q1156A1 CHK
                                         X4519A Q1156A1: EDT: R WKHS FT:
9639
                                     Ν
YRS/AGE/YR
                                     C V X4519A Q1156A1: EDT: R WKHS FT:
9640
                  Q1156A1 CHKCMT
YRS/AGE/YR
9641
        X4519 Q1157A1
                                    N
                                         X4519 Q1157A1: R WKHS FT: YR STPD
WRKNG
```

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9642
          X7235
                  Q1158A1
                                          X7235 Q1158A1: R WKHS FT: AGE STPD
                                      Ν
WRKNG
                                          X7236 Q1159A1: R WKHS FT: YRS AGO
9643
          X7236
                  Q1159A1
                                      Ν
STPD WKNG
                  Q1159A1 CHK
9644
                                      Ν
                                          X7236 Q1159A1: EDT: R WKHS FT: YRS
AGO STPD WKNG
                  Q1159A1 CHKCMT
                                      C V X7236 Q1159A1: EDT: R WKHS FT: YRS
AGO STPD WKNG
         X4520
                                          X4520 Q1160A1: R WKHS FT: AMT EARNED
9646
                  Q1160A1
                                      Ν
BEFORE TAXES
9647
                  P8 Q1160A1
                                      Ν
                                          P8 Q1160A1 X4520: $PROBE: GIVE
RANGE: OWN/CARD/N
9648
                  P9 Q1160A1
                                      Ν
                                          P9 Q1160A1 X4520: $PROBE: [F9] RANGE
TYPE: OWN/C
9649
                  P10 Q1160A1
                                      Ν
                                          P10 Q1160A1 X4520: $PROBE: TREE:
MIDPOINT
9650
                  P11 Q1160A1
                                          P11 Q1160A1 X4520: $PROBE: TREE:
                                      Ν
MIDPOINT+1
9651
                  P12 Q1160A1
                                          P12 Q1160A1 X4520: $PROBE: TREE:
                                      Ν
MIDPOINT+2
9652
                  P13 Q1160A1
                                          P13 Q1160A1 X4520: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                  P14 Q1160A1
                                          P14 Q1160A1 X4520: $PROBE: TREE:
9653
                                      Ν
BOTTOM
9654
                  P15 Q1160A1
                                          P15 Q1160A1 X4520: $PROBE: TREE:
                                      N
BOTTOM+1
                                          P16 Q1160A1 X4520: $PROBE: TREE:
9655
                  P16 Q1160A1
                                      Ν
BOTTOM+2
9656
                  P17 Q1160A1
                                      С
                                          P17 Q1160A1 X4520: $PROBE: RANGE
CARD LETTER
                  P21 Q1160A1
                                          P21 Q1160A1 X4520: $PROBE:
9657
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1160A1: $P:MONTHLY AMOUNT
9658
                  MOAMT Q1160A1
9659
                  P32 Q1160A1
                                          P32 Q1160A1 X4520: $PROBE: CONFIRM
                                      Ν
SCREEN
                                      С
9660
                  P33 Q1160A1
                                          P33 Q1160A1 X4520: $PROBE: QUESTION
33
                                          P19 Q1160A1 X4520: $PROBE: OWN
9661
                  P19 Q1160A1
                                      Ν
RANGE: LB
                                          P20 Q1160A1 X4520: $PROBE: OWN
                  P20 Q1160A1
9662
                                      Ν
RANGE: UB
                  STARTTIME Q1160A1 N
                                          STARTTIME Q1160A1 X4520: $PROBE:
9663
QUESTION START TIME
                                          ENDTIME Q1160A1 X4520: $PROBE:
9664
                  ENDTIME Q1160A1
                                      N
QUESTION END TIME
9665
          X4521
                 Q1162A1
                                      Ν
                                          X4521 Q1162A1: R WKHS FT: FREQ
REPORT EARN
                                          X4521 Q1163A1: $P: FREQ OTH SP
9666
          X4521
                  Q1163A1
                                      С
                                          X4522 Q1164A1: R WKHS FT: YRS ONLY
9667
          X4522
                  Q1164A1
                                      Ν
PT
9668
          X4523
                  Q1166A1
                                      Ν
                                          X4523 Q1166A1: R WKHS FT: # YRS, PT
9669
          X4524A
                  Q1169A1
                                      Ν
                                          X4524A Q1169A1: R WKHS FT:
YRS/AGE/YR
9670
                  Q1169A1 CHK
                                      Ν
                                          X4524A Q1169A1: EDT: R WKHS FT:
YRS/AGE/YR
9671
                  Q1169A1 CHKCMT
                                      C V X4524A Q1169A1: EDT: R WKHS FT:
YRS/AGE/YR
```

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9672
          X7237
                  Q1170A1
                                          X7237 Q1170A1: R WKHS FT: YR EXPECT
                                      Ν
STP FT
                                          X7728 Q1171A1: R WKHS FT: AGE EXPECT
9673
          X7728
                  Q1171A1
                                      Ν
STP FT
9674
                  01172A1
                                          X4524 Q1172A1: R WKHS FT: STP FT IN
          X4524
                                      Ν
# YR
9675
          X4525
                  01174A1
                                      Ν
                                          X4525 Q1174A1: R WKHS FT: EXPECT
PART-TIME AFTER
                  Q1176A1
                                          X4526A Q1176A1: R WKHS FT: YR/AGE/YR
9676
          X4526A
                                      Ν
9677
                  Q1176A1 CHK
                                      Ν
                                          X4526A Q1176A1: EDT: R WKHS FT:
YR/AGE/YR
9678
                  Q1176A1 CHKCMT
                                      C V X4526A Q1176A1: EDT: R_WKHS_FT:
YR/AGE/YR
9679
          X7238
                  Q1177A1
                                          X7238 Q1177A1: R WKHS FT: YR STP
ALTOGETH
          X7700
                  Q1178A1
                                          X7700 Q1178A1: R WKHS FT: AGE STP
9680
                                      Ν
ALTOGETH
9681
          X4526
                  Q1179A1
                                      Ν
                                          X4526 Q1179A1: R WKHS FT: STP
ALTOGETH IN # YRS
9682
                                          X4526 Q1179A1: EDT: R WKHS FT: STP
                  Q1179A1 CHK
                                      Ν
ALTOGETH IN # YRS
9683
                  Q1179A1 CHKCMT
                                      C V X4526 Q1179A1: EDT: R WKHS FT: STP
ALTOGETH IN # YRS
                  Q1181A1
          X4527
                                          X4527 Q1181A1: R WKHS PT: HOW MYR
9684
                                      Ν
PART
9685
                                          X4528 Q1182A1: R WKHS PT: EVER WRKED
          X4528
                  Q1182A1
                                      Ν
FULL
9686
          X4529
                  01183A1
                                          X4529 O1183A1: R WKHS PT: # YRS FULL
                                      N
9687
                  Q1183A1 CHK
                                      Ν
                                          X4529 Q1183A1: EDT: R WKHS PT: # YRS
FULL
                  Q1183A1 CHKCMT
                                      C V X4529 Q1183A1: EDT: R WKHS PT: # YRS
9688
FULL
9689
          X4530A Q1184A1
                                          X4530A Q1184A1: R WKHS PT: FIVE
                                      Ν
YRS/MORE?
                                          X4530 Q1185A1: R WKHS PT: INTERVIEW
9690
          X4530
                  Q1185A1
                                      Ν
CHECKPT: WRK FT 5 YR
9691
          X4531A 01186A1
                                          X4531A Q1186A1: R WKHS PT:
                                      Ν
YRS/AGE/YR
9692
                  Q1186A1 CHK
                                          X4531A Q1186A1: EDT: R WKHS PT:
                                      Ν
YRS/AGE/YR
9693
                  Q1186A1 CHKCMT
                                      C V X4531A Q1186A1: EDT: R WKHS PT:
YRS/AGE/YR
                                          X4531 Q1187A1: R WKHS PT: LAST YR
9694
          X4531
                  Q1187A1
                                      Ν
FULL
9695
          X7239
                  01188A1
                                      Ν
                                          X7239 Q1188A1: R WKHS PT: LAST AGE
FULL
9696
          X7240
                  Q1189A1
                                          X7240 Q1189A1: R WKHS PT: STP FT #
                                      Ν
YRS AGO
                  Q1190A1
                                          X4532 Q1190A1: R WKHS PT: AMT EARNED
9697
          X4532
                                      Ν
BEFORE TAXES
                                          P8 Q1190A1 X4532: $PROBE: GIVE
9698
                  P8 Q1190A1
                                      Ν
RANGE: OWN/CARD/N
                                          P9 Q1190A1 X4532: $PROBE: [F9] RANGE
9699
                  P9 Q1190A1
                                      Ν
TYPE: OWN/C
9700
                  P10 Q1190A1
                                      Ν
                                          P10 Q1190A1 X4532: $PROBE: TREE:
MIDPOINT
```

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9701
                  P11 Q1190A1
                                          P11 Q1190A1 X4532: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q1190A1 X4532: $PROBE: TREE:
9702
                  P12 Q1190A1
                                      Ν
MIDPOINT+2
9703
                                          P13 Q1190A1 X4532: $PROBE: TREE:
                  P13 Q1190A1
                                      Ν
MIDPOINT+3
9704
                  P14 Q1190A1
                                      Ν
                                          P14 Q1190A1 X4532: $PROBE: TREE:
BOTTOM
                                          P15 Q1190A1 X4532: $PROBE: TREE:
9705
                  P15 Q1190A1
                                      Ν
BOTTOM+1
9706
                  P16 Q1190A1
                                      Ν
                                          P16 Q1190A1 X4532: $PROBE: TREE:
BOTTOM+2
9707
                  P17 Q1190A1
                                      С
                                          P17 Q1190A1 X4532: $PROBE: RANGE
CARD LETTER
                  P21 Q1190A1
                                      Ν
                                          P21 Q1190A1 X4532: $PROBE:
VALUE/MIDPOINT OF RANGE
9709
                  MOAMT Q1190A1
                                      С
                                          MOAMT Q1190A1: $P:MONTHLY AMOUNT
9710
                  P32 Q1190A1
                                      Ν
                                          P32 Q1190A1 X4532: $PROBE: CONFIRM
SCREEN
9711
                  P33 Q1190A1
                                      С
                                          P33 Q1190A1 X4532: $PROBE: QUESTION
33
9712
                  P19 Q1190A1
                                      Ν
                                          P19 Q1190A1 X4532: $PROBE: OWN
RANGE: LB
                  P20 Q1190A1
                                          P20 Q1190A1 X4532: $PROBE: OWN
9713
                                      Ν
RANGE: UB
                                          STARTTIME Q1190A1 X4532: $PROBE:
9714
                  STARTTIME Q1190A1
                                     N
QUESTION START TIME
                  ENDTIME Q1190A1
                                          ENDTIME Q1190A1 X4532: $PROBE:
                                      Ν
QUESTION END TIME
                                          X4533 Q1192A1: R WKHS PT: FREQ
9716
          X4533
                  Q1192A1
                                      Ν
REPORTED EARN
                  Q1193A1
9717
          X4533
                                      С
                                          X4533 Q1193A1: $P: FREQ OTH SP
          X4534
9718
                  Q1194A1
                                          X4534 Q1194A1: R WKHS PT: # EMPLOY
                                      Ν
FT 1 YR/MORE
          X4535
                  Q1195A1
                                          X4535 Q1195A1: R WKHS PT: LONGEST
9719
                                      Ν
JOB
9720
          X4535
                  01196A1
                                      С
                                          X4535 Q1196A1: R WKHS PT: EMP
ELSE/SELF? OTH SP
                  Q1198A1
                                          X7408 Q1198A1: R C JOB: WHAT KIND OF
9721
          X7408
                                      С
BUSINESS
                  Q1198A1
                                          X7408 Q1198A1: R C JOB: WHAT KIND OF
9722
          X7408
                                      Ν
BUSINESS
9723
          X7407
                  Q1197A1
                                          X7407 Q1197A1: R WKHS PT: WHAT DO
                                      С
YOU DO
9724
          X7407
                  01197A1
                                      Ν
                                          X7407 Q1197A1: R WKHS PT: WHAT DO
YOU DO
9725
          X7407
                  Q1656A1
                                          X7407 Q1656A1: R C JOB: OFFICIAL JOB
                                      C
TITLE
          X4538A
                  Q1199A1
                                          X4538A Q1199A1: R WKHS PT:
9726
                                      Ν
YRS/AGE/YR
9727
                  Q1199A1 CHK
                                      Ν
                                          X4538A Q1199A1: EDT: R WKHS PT:
YRS/AGE/YR
                                      C V X4538A Q1199A1: EDT: R WKHS PT:
9728
                  Q1199A1 CHKCMT
YRS/AGE/YR
9729
          X4538
                  01200A1
                                      Ν
                                          X4538 Q1200A1: R WKHS PT: YR START
JOB
```

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9730
          X7241
                  Q1201A1
                                          X7241 Q1201A1: R WKHS PT: AGE START
                                      Ν
JOB
          X7242
                                          X7242 Q1202A1: R WKHS PT: YRS AGO
9731
                  Q1202A1
                                      Ν
START JOB
                 Q1203A1
9732
          X4539A
                                      Ν
                                          X4539A Q1203A1: R WKHS PT:
YRS/AGE/YR
9733
                  Q1203A1 CHK
                                          X4539A Q1203A1: EDT: R WKHS PT:
YRS/AGE/YR
                  Q1203A1 CHKCMT
                                      C V X4539A Q1203A1: EDT: R WKHS PT:
9734
YRS/AGE/YR
9735
          X4539
                  01204A1
                                      Ν
                                          X4539 Q1204A1: R WKHS PT: YR STP JOB
9736
          X7243
                  Q1205A1
                                      Ν
                                          X7243 Q1205A1: R WKHS PT: AGE STP
JOB
9737
          X7244
                  Q1206A1
                                      Ν
                                          X7244 Q1206A1: R WKHS PT: YRS AGO
STP JOB
                  Q1206A1 CHK
                                          X7244 Q1206A1: EDT: R WKHS PT: YRS
9738
                                      Ν
AGO STP JOB
9739
                  Q1206A1 CHKCMT
                                      C V X7244 Q1206A1: EDT: R WKHS PT: YRS
AGO STP JOB
9740
          X4540
                  Q1207A1
                                          X4540 Q1207A1: R WKHS PT: AMT EARNED
                                      Ν
WHEN STP
9741
                  P8 Q1207A1
                                      Ν
                                          P8 Q1207A1 X4540: $PROBE: GIVE
RANGE: OWN/CARD/N
                  P9 Q1207A1
                                          P9 Q1207A1 X4540: $PROBE: [F9] RANGE
9742
                                      Ν
TYPE: OWN/C
                                          P10 Q1207A1 X4540: $PROBE: TREE:
9743
                  P10 Q1207A1
                                      N
MIDPOINT
9744
                  P11 Q1207A1
                                          P11 Q1207A1 X4540: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q1207A1 X4540: $PROBE: TREE:
9745
                  P12 Q1207A1
                                      Ν
MIDPOINT+2
9746
                  P13 Q1207A1
                                          P13 Q1207A1 X4540: $PROBE: TREE:
                                      Ν
MIDPOINT+3
9747
                  P14 Q1207A1
                                      Ν
                                          P14 Q1207A1 X4540: $PROBE: TREE:
BOTTOM
                                          P15 Q1207A1 X4540: $PROBE: TREE:
9748
                  P15 Q1207A1
                                      Ν
BOTTOM+1
                                          P16 Q1207A1 X4540: $PROBE: TREE:
9749
                  P16 Q1207A1
                                      Ν
BOTTOM+2
                  P17 Q1207A1
                                          P17 Q1207A1 X4540: $PROBE: RANGE
9750
                                      С
CARD LETTER
9751
                  P21 Q1207A1
                                          P21 Q1207A1 X4540: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1207A1: $P:MONTHLY AMOUNT
                                      С
9752
                  MOAMT Q1207A1
9753
                  P32 Q1207A1
                                      Ν
                                          P32 Q1207A1 X4540: $PROBE: CONFIRM
SCREEN
9754
                  P33 Q1207A1
                                      С
                                          P33 Q1207A1 X4540: $PROBE: QUESTION
33
9755
                                          P19 Q1207A1 X4540: $PROBE: OWN
                  P19 Q1207A1
                                      Ν
RANGE: LB
                                          P20 Q1207A1 X4540: $PROBE: OWN
9756
                  P20 Q1207A1
                                      Ν
RANGE: UB
9757
                                          STARTTIME Q1207A1 X4540: $PROBE:
                  STARTTIME Q1207A1
                                     Ν
QUESTION START TIME
                  ENDTIME Q1207A1
                                     Ν
                                          ENDTIME Q1207A1 X4540: $PROBE:
QUESTION END TIME
```

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9759
                  Q1209A1
                                         X4541 Q1209A1: R WKHS PT: FREQ
          X4541
                                     Ν
REPORTED EARNING
                  Q1210A1
                                      C
                                          X4541 Q1210A1: $P: FREQ OTH SP
9760
          X4541
9760.01
          X4950
                  Q1210AA1
                                     Ν
                                          X4950 Q1210AA1: R WKHS PT: LAST TIME
WORKED FULL?
                 01211A1
9761
          X4542A
                                     Ν
                                          X4542A Q1211A1: R WKHS PT:
YRS/AGE/YR
                                          X4542A Q1211A1: EDT: R WKHS PT:
9762
                  Q1211A1 CHK
                                     Ν
YRS/AGE/YR
9763
                  Q1211A1 CHKCMT
                                      C V X4542A Q1211A1: EDT: R WKHS PT:
YRS/AGE/YR
9764
          X4542
                  Q1212A1
                                      Ν
                                          X4542 Q1212A1: R WKHS PT: LAST YR
FULL
9765
          X7245
                  Q1213A1
                                      Ν
                                          X7245 Q1213A1: R WKHS PT: AGE LAST
FULL
          X7246
                  Q1214A1
                                          X7246 Q1214A1: R WKHS PT: YRS AGO
9766
                                     Ν
LAST FT
9767
          X4543
                  Q1215A1
                                     Ν
                                          X4543 Q1215A1: R WKHS PT: EXPECT FT
IN FUT?
9768
          X4544A Q1216A1
                                          X4544A Q1216A1: R WKHS PT:
                                      Ν
YRS/AGE/YR
9769
                  Q1216A1 CHK
                                          X4544A Q1216A1: EDT: R WKHS PT:
                                     N
YRS/AGE/YR
9770
                  Q1216A1 CHKCMT
                                      C V X4544A Q1216A1: EDT: R WKHS PT:
YRS/AGE/YR
9771
          X7247
                  Q1217A1
                                          X7247 Q1217A1: R WKHS PT: YR EXPECT
                                      Ν
START
9772
          X7248
                  01218A1
                                          X7248 Q1218A1: R WKHS PT: AGE EXPECT
START
                                          X4544 Q1219A1: R WKHS PT: EXPECT
9773
          X4544
                  Q1219A1
                                      Ν
START IN # YRS
          X4545A
                 Q1221A1
                                          X4545A Q1221A1: R WKHS PT:
9774
                                      Ν
YRS/AGE/YR
9775
                  Q1221A1 CHK
                                          X4545A Q1221A1: EDT: R WKHS PT:
                                      Ν
YRS/AGE/YR
9776
                  Q1221A1 CHKCMT
                                      C V X4545A Q1221A1: EDT: R WKHS PT:
YRS/AGE/YR
                  01222A1
                                          X7249 Q1222A1: R WKHS PT: YR EXPECT
9777
          X7249
                                      Ν
STP FT
9778
                  01223A1
          X7701
                                          X7701 Q1223A1: R WKHS PT: AGE EXPECT
                                     N
STP FT
                  01224A1
9779
          X4545
                                          X4545 Q1224A1: R WKHS PT: EXPECT STP
                                     N
IN # YRS
                  Q1224A1 CHK
9780
                                      Ν
                                          X4545 Q1224A1: EDT: R WKHS PT:
EXPECT STP IN # YRS
9781
                  Q1224A1 CHKCMT
                                      C V X4545 Q1224A1: EDT: R WKHS PT:
EXPECT STP IN # YRS
                                          X4546A Q1226A1: R WKHS PT:
9782
          X4546A Q1226A1
                                      Ν
YRS/AGE/YR
9783
                  Q1226A1 CHK
                                      Ν
                                          X4546A Q1226A1: EDT: R WKHS PT:
YRS/AGE/YR
                  Q1226A1 CHKCMT
                                      C V X4546A Q1226A1: EDT: R WKHS PT:
9784
YRS/AGE/YR
9785
          X7250
                  Q1227A1
                                      Ν
                                          X7250 Q1227A1: R WKHS PT: YR STP
ALTOGETHER
9786
          X7702
                  01228A1
                                     Ν
                                         X7702 Q1228A1: R WKHS PT: AGE STP
ALTOGETHER
```

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9787
          X4546
                  Q1229A1
                                          X4546 Q1229A1: R WKHS PT: STP
                                      Ν
ALTOGETHER # YRS
                  Q1229A1 CHK
                                          X4546 Q1229A1: EDT: R WKHS PT: STP
9788
                                      Ν
ALTOGETHER # YRS
                  Q1229A1 CHKCMT
                                          X4546 Q1229A1: EDT: R WKHS PT: STP
9789
                                      С
ALTOGETHER # YRS
          X4601
                  01231A1
                                      Ν
                                          X4601 Q1231A1: R WKHS NOTWK: EVER
WRKED FT
                                          X4602 Q1232A1: R WKHS NOTWK: # YRS
9793
          X4602
                  Q1232A1
                                      Ν
FT
9794
                  Q1232A1 CHK
                                      Ν
                                          X4602 Q1232A1: EDT: R WKHS NOTWK: #
YRS FT
9795
                  Q1232A1 CHKCMT
                                      C V X4602 Q1232A1: EDT: R WKHS NOTWK: #
YRS FT
9796
          X4603A Q1233A1
                                      Ν
                                          X4603A Q1233A1: R WKHS NOTWK: FIVE
YRS OR MORE?
9797
          X4603
                  Q1234A1
                                          X4603 Q1234A1: R WKHS NOTWK: INT
                                      Ν
CHECKPT: WRK FT 5 YRS?
9798
          X4604A Q1235A1
                                          X4604A Q1235A1: R WKHS NOTWK:
                                      N
YRS/AGE/YR
9799
                  Q1235A1 CHK
                                          X4604A Q1235A1: EDT: R WKHS NOTWK:
                                      Ν
YRS/AGE/YR
                                      C V X4604A Q1235A1: EDT: R WKHS NOTWK:
9800
                  Q1235A1 CHKCMT
YRS/AGE/YR
9801
          X4604
                  01236A1
                                          X4604 Q1236A1: R WKHS NOTWK: LAST YR
                                      Ν
FULL
                  01237A1
                                          X7251 Q1237A1: R WKHS NOTWK: LAST
9802
          X7251
                                      Ν
AGE FT
                                          X7252 Q1238A1: R WKHS NOTWK: YRS AGO
9803
          X7252
                  01238A1
                                      Ν
FT
          X4605
                  01239A1
                                          X4605 Q1239A1: R WKHS NOTWK: AMT
9804
                                      Ν
EARN BEFORE TAXES
                                          P8 Q1239A1 X4605: $PROBE: GIVE
9805
                   P8 Q1239A1
                                      Ν
RANGE: OWN/CARD/N
                                          P9 Q1239A1 X4605: $PROBE: [F9] RANGE
9806
                  P9 Q1239A1
                                      Ν
TYPE: OWN/C
                                          P10 Q1239A1 X4605: $PROBE: TREE:
9807
                  P10 Q1239A1
                                      Ν
MIDPOINT
                  P11 Q1239A1
                                          P11 Q1239A1 X4605: $PROBE: TREE:
9808
                                      N
MIDPOINT+1
                  P12 Q1239A1
                                          P12 Q1239A1 X4605: $PROBE: TREE:
9809
                                      Ν
MIDPOINT+2
                  P13 Q1239A1
                                          P13 Q1239A1 X4605: $PROBE: TREE:
9810
                                      Ν
MIDPOINT+3
9811
                  P14 Q1239A1
                                      Ν
                                          P14 Q1239A1 X4605: $PROBE: TREE:
BOTTOM
9812
                  P15 Q1239A1
                                          P15 Q1239A1 X4605: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q1239A1
                                          P16 Q1239A1 X4605: $PROBE: TREE:
9813
                                      Ν
BOTTOM+2
                                          P17 Q1239A1 X4605: $PROBE: RANGE
9814
                  P17 Q1239A1
                                      С
CARD LETTER
                  P21 Q1239A1
                                          P21 Q1239A1 X4605: $PROBE:
9815
                                      Ν
VALUE/MIDPOINT OF RANGE
9816
                  MOAMT 01239A1
                                      С
                                          MOAMT 01239A1: $P:MONTHLY AMOUNT
9817
                  P32 Q1239A1
                                          P32 Q1239A1 X4605: $PROBE: CONFIRM
                                      Ν
SCREEN
```

```
9818
                  P33 Q1239A1
                                          P33 Q1239A1 X4605: $PROBE: QUESTION
                                      С
33
9819
                  P19 Q1239A1
                                          P19 Q1239A1 X4605: $PROBE: OWN
                                      Ν
RANGE: LB
                                          P20 Q1239A1 X4605: $PROBE: OWN
9820
                  P20 Q1239A1
                                      Ν
RANGE: UB
                  STARTTIME Q1239A1
                                     Ν
                                          STARTTIME Q1239A1 X4605: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1239A1 X4605: $PROBE:
9822
                  ENDTIME Q1239A1
                                      Ν
QUESTION END TIME
9823
          X4606
                  01241A1
                                      Ν
                                          X4606 Q1241A1: R WKHS NOTWK: FREQ
REPORTED EARN
9824
          X4606
                  Q1242A1
                                      С
                                          X4606 Q1242A1: $P: FREQ OTH SP
9825
          X4607
                  Q1243A1
                                      Ν
                                          X4607 Q1243A1: R WKHS NOTWK: #
EMPLOYERS FT 1 YR/MORE
                  Q1244A1
                                          X4608 Q1244A1: R WKHS NOTWK: LONGEST
9826
          X4608
                                      Ν
FT, ELSE/SELF?
9827
          X4608
                  Q1245A1
                                      С
                                          X4608 Q1245A1: R WKHS NOTWK: LONGEST
FT, ELSE/SELF?
9828
          X7410
                  Q1247A1
                                          X7410 Q1247A1: R C JOB: WHAT KIND OF
                                      C
BUSINESS
9829
          X7410
                  Q1247A1
                                      Ν
                                          X7410 Q1247A1: R C JOB: WHAT KIND OF
BUSINESS
9830
          X7409
                  01246A1
                                          X7409 Q1246A1: R WKHS NOTWK: WHAT DO
                                      С
YOU DO
9831
          X7409
                                          X7409 Q1246A1: R WKHS NOTWK: WHAT DO
                  Q1246A1
                                      N
YOU DO
9832
          X7409
                  01657A1
                                      С
                                          X7409 Q1657A1: R C JOB: OFFICIAL JOB
TITLE
9833
          X4611A
                  Q1248A1
                                      Ν
                                          X4611A Q1248A1: R WKHS NOTWK:
YRS/AGE/YR
                  Q1248A1 CHK
                                          X4611A Q1248A1: EDT: R WKHS NOTWK:
9834
                                      Ν
YRS/AGE/YR
9835
                  Q1248A1 CHKCMT
                                      C V X4611A Q1248A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
                  Q1249A1
9836
                                          X4611 Q1249A1: R WKHS NOTWK: YR
          X4611
                                      Ν
START THAT JOB
         X7253
                  01250A1
                                          X7253 Q1250A1: R WKHS NOTWK: AGE
9837
                                      Ν
START THAT JOB
9838
          X7254
                  Q1251A1
                                          X7254 Q1251A1: R WKHS NOTWK: YRS AGO
                                      N
START JOB
9839
                 Q1252A1
                                          X4612A Q1252A1: R WKHS NOTWK:
          X4612A
                                      N
YRS/AGE/YR
9840
                  Q1252A1 CHK
                                      Ν
                                          X4612A Q1252A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
9841
                  Q1252A1 CHKCMT
                                      C V X4612A Q1252A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
                  Q1253A1
                                          X4612 Q1253A1: R WKHS NOTWK: YR STPD
9842
          X4612
                                      Ν
JOB
9843
          X7255
                  Q1254A1
                                      Ν
                                          X7255 Q1254A1: R WKHS NOTWK: AGE STP
JOB
          X7256
                                          X7256 Q1255A1: R WKHS NOTWK: YRS AGO
9844
                  Q1255A1
                                      Ν
STP JOB
9845
                  Q1255A1 CHK
                                      Ν
                                          X7256 Q1255A1: EDT: R WKHS NOTWK:
YRS AGO STP JOB
9846
                  Q1255A1 CHKCMT
                                      C V X7256 Q1255A1: EDT: R WKHS NOTWK:
YRS AGO STP JOB
```

9847 X4613 Q1256A1 N X4613_Q1256A1: R_WKHS_NOTWK: AMT EARN WHEN LEFT	
9848 P8_Q1256A1 N P8_Q1256A1_X4613: \$PROBE: GIVE RANGE: OWN/CARD/N	
9849 P9_Q1256A1 N P9_Q1256A1_X4613: \$PROBE: [F9] RAN	IGE
9850 P10_Q1256A1 N P10_Q1256A1_X4613: \$PROBE: TREE: MIDPOINT	
9851 P11_Q1256A1 N P11_Q1256A1_X4613: \$PROBE: TREE: MIDPOINT+1	
9852 P12_Q1256A1 N P12_Q1256A1_X4613: \$PROBE: TREE: MIDPOINT+2	
9853 P13_Q1256A1 N P13_Q1256A1_X4613: \$PROBE: TREE: MIDPOINT+3	
9854 P14_Q1256A1 N P14_Q1256A1_X4613: \$PROBE: TREE: BOTTOM	
9855 P15_Q1256A1 N P15_Q1256A1_X4613: \$PROBE: TREE: BOTTOM+1	
9856 P16_Q1256A1 N P16_Q1256A1_X4613: \$PROBE: TREE: BOTTOM+2	
9857 P17_Q1256A1 C P17_Q1256A1_X4613: \$PROBE: RANGE CARD LETTER	
9858 P21_Q1256A1 N P21_Q1256A1_X4613: \$PROBE: VALUE/MIDPOINT OF RANGE	
9859 MOAMT_Q1256A1 C MOAMT_Q1256A1: \$P:MONTHLY AMOUNT 9860 P32_Q1256A1 N P32_Q1256A1_X4613: \$PROBE: CONFIRM	1
SCREEN 9861	ON
9862 P19_Q1256A1 N P19_Q1256A1_X4613: \$PROBE: OWN RANGE: LB	
9863 P20_Q1256A1 N P20_Q1256A1_X4613: \$PROBE: OWN RANGE: UB	
9864 STARTTIME_Q1256A1 N STARTTIME_Q1256A1_X4613: \$PROBE: QUESTION START TIME	
9865 ENDTIME_Q1256A1 N ENDTIME_Q1256A1_X4613: \$PROBE: QUESTION END TIME	
9866 X4614 Q1258A1 N X4614_Q1258A1: R_WKHS_NOTWK: FREQ EARNINGS	
9867 X4614 Q1259A1 C X4614_Q1259A1: \$P: FREQ OTH SP 9868 X4615 Q1260A1 N X4615_Q1260A1: R_WKHS_NOTWK: YRS	
WRKED PART ONLY 9869	
MANY YRS PT 9870	CT
WRK FUT? 9871	
YRS/AGE/YR 9872 Q1263A1_CHK N X4618A_Q1263A1: EDT: R_WKHS_NOTWK: YRS/AGE/YR	:
9873 Q1263A1_CHKCMT C V X4618A_Q1263A1: EDT: R_WKHS_NOTWK YRS/AGE/YR	:
9874 X7257 Q1264A1 N X7257_Q1264A1: R_WKHS_NOTWK: YR EXPECT START	
9875 X7258 Q1265A1 N X7258_Q1265A1: R_WKHS_NOTWK: AGE EXPECT START	

0076	374 (1 0	01.0007.1		VACIO 010CCA1 D DELLO NOTETA OTADE	
9876 IN # YRS	X4618	Q1266A1	N	X4618_Q1266A1: R_WKHS_NOTWK: START	
9877	X4619	Q1268A1	N	X4619 Q1268A1: R WKHS NOTWK: FT?	
9878	X4620A	Q1270A1	N	X4620A_Q1270A1: R_WKHS_NOTWK: WHEN	
ST FT? 9879		Q1270A1 CHK	N	X4620A Q1270A1: EDT: R WKHS NOTWK:	
WHEN ST F	Γ?	Q1270A1_CIIN	IN	A4020A_Q12/0A1. EDI. K_WKIIS_NOTWK.	
9880 WHEN ST F	? ין	Q1270A1_CHKCMT	C V	X4620A_Q1270A1: EDT: R_WKHS_NOTWK:	
9881 FT	x7259	Q1271A1	N	X7259_Q1271A1: R_WKHS_NOTWK: YR ST	
9882 ST FT		Q1271A1_CHK	N	X7259_Q1271A1: EDT: R_WKHS_NOTWK: YR	
9883 ST FT		Q1271A1_CHKCMT	С	X7259_Q1271A1: EDT: R_WKHS_NOTWK: YR	
9884 FT	X7260	Q1272A1	N	X7260_Q1272A1: R_WKHS_NOTWK: AGE ST	
9885 FT	X4620	Q1273A1	N	X4620_Q1273A1: R_WKHS_NOTWK: # YRS	
9886 STP FT	X4621A	Q1275A1	N	X4621A_Q1275A1: R_WKHS_NOTWK: # YRS	
9887		Q1275A1 CHK	N	X4621A Q1275A1: EDT: R WKHS NOTWK:#	
YRS STP F	Γ	_			
9888		Q1275A1_CHKCMT	C V	X4621A_Q1275A1: EDT: R_WKHS_NOTWK:#	
YRS STP FT 9889	x7261	Q1276A1	N	X7261 Q1276A1: R WKHS NOTWK: YEAR	
EXPECT ST	-	21270111	11	N/Z01_Q1Z/OM: N_MMO_NOTMIC. TEM	
9890 EXPECT STI	X7703	Q1277A1	N	X7703_Q1277A1: R_WKHS_NOTWK: AGE	
9891 STP FT	X4621	Q1278A1	N	X4621_Q1278A1: R_WKHS_NOTWK: # YRS	
9892		Q1278A1_CHK	N	X4621_Q1278A1: EDT: R_WKHS_NOTWK: #	
YRS STP F	Γ	_			
9893	_	Q1278A1_CHKCMT	C V	X4621_Q1278A1: EDT: R_WKHS_NOTWK: #	
YRS STP FT 9894 X4622A		Q1280A1	N	X4622A Q1280A1: R WKHS NOTWK: WHEN	
STP ALTOGE		QIZOUAI	IN	A4022A_Q1200A1. K_WKH5_NOIWK. WHEN	
9895		Q1280A1 CHK	N	X4622A Q1280A1: EDT: R WKHS NOTWK:	
WHEN STP A	ALTOGET				
9896 WHEN STP A	A T.TOGET	Q1280A1_CHKCMT	C V	X4622A_Q1280A1: EDT: R_WKHS_NOTWK:	
9897	X7262	Q1281A1	N	X7262 Q1281A1: R WKHS NOTWK: YR	
EXPECT ST					
9898	X7704	Q1282A1	N	X7704_Q1282A1: R_WKHS_NOTWK: AGE	
EXPECT ST					
9899	X4 62 2	Q1283A1	N	X4622_Q1283A1: R_WKHS_NOTWK: # YR	
STP ALTOGE 9900		Q904A2	N	CHKPT Q904A2: ROCONF2 QWHO IS PROVID	
		Q977A2	N	X7263 Q977A2: R WKHS NOTWK: INFO?	
9902	X4700	NULL	N	X4700: SPOUSE/PARTNER DETERMINED	
WORK STATUS					
9903	X6678	Q979A2M1	N	X6678_Q979A2M1: S/P_C_JOB: WORK STAT	
1	WC C7 0	0070707070	N.T.	V((70,007070M), q/p c top tyopy cm; m	
9904 2	X6679	Q979A2M2	N	X6679_Q979A2M2: S/P_C_JOB: WORK STAT	
9905	X6680	Q979A2M3	N	X6680 Q979A2M3: S/P C JOB: WORK STAT	
3	110 00 0	23 / 3112110			

9906 4	X6681	Q979A2M4	N	X6681_Q979A2M4: S/P_C_JOB: WORK STAT
9907 5	X6682	Q979A2M5	N	X6682_Q979A2M5: S/P_C_JOB: WORK STAT
9908 6	X6683	Q979A2M6	N	X6683_Q979A2M6: S/P_C_JOB: WORK STAT
9909 7	X6684	Q979A2M7	N	X6684_Q979A2M7: S/P_C_JOB: WORK STAT
9910 8	X6685	Q979A2M8	N	X6685_Q979A2M8: S/P_C_JOB: WORK STAT
9911 STATUS	X6685A	Q979A2M9	N	X6685A_Q979A2M9: SP/P:PRESENT JOB
9912 STAT 10	X6685B	Q979A2M10	N	X6685B_Q979A2M10: S/P_C_JOB: WORK
9913 STAT 11	X6685C	Q979A2M11	N	X6685C_Q979A2M11: S/P_C_JOB: WORK
9914 STAT 12	X6685D	Q979A2M12	N	X6685D_Q979A2M12: S/P_C_JOB: WORK
9915		Exit2A2	N	Exit2A2: TERMINATE - EMPL STATUS
9916 BACK TO J	X4701	Q981A2	N	X4701_Q981A2: S/P_C_JOB: EXPECT GO
9917	X4702	Q982A2	N	X4702_Q982A2: S/P_C_JOB: WHEN LAST
WRK THIS 9918	X4703	Q983A2	N	X4703_Q983A2: S/P_C_JOB: WHEN LAST
WRK THIS 9920 DISABLED/	X4704A	Q985A2	N	X4704A_Q985A2: S/P_C_JOB: WHEN
9921 DISABLED/		Q985A2_CHK	N	X4704A_Q985A2: EDT: S/P_C_JOB: WHEN
9922 DISABLED/		Q985A2_CHKCMT	C V	X4704A_Q985A2: EDT: S/P_C_JOB: WHEN
9923 DISABLED/	X4704	Q986A2	N	X4704_Q986A2: S/P_C_JOB: YR
9924 DISABLED/	X7264	Q987A2	N	X7264_Q987A2: S/P_C_JOB: AGE
-	X7265	Q988A2	N	X7265_Q988A2: S/P_C_JOB: YRS
•	X6784	Q1604A2	N	X6784_Q1604A2: S/P_C_JOB: UNEMP IN
	∪: X6785	01 60 5 7 2	NT	X6785 Q1605A2: S/P C JOB: WEEKS
9928 UNEMPLOYE		Q1605A2 r 12 m	N	X0/03_Q1003AZ: 5/P_C_00B: WEEKS
	X4705		N	X4705 Q989A2: S/P C JOB: WRK CURRLY?
	X7589		N	X7589_Q989AA2: S/P_C_JOB: VOL WORK
	X4706		N	X4706_Q990A2: S/P_C_JOB: WRK FR
9930	X4706	Q991A2	C V	X4706_Q991A2: S/P_JOB: EMP BY
ELSE/SELF 9931	X7096	Q5809aA2	N	X7096_Q5809aA2: BUS_2: SHARE HAVE
NET VALUE 9931.1	x7098	Q5829A2	N	X7098_Q5829A2: BUS_2: WHAT SHARE DO
YOU OWN? 9932 WORTH?	x7097	Q5809A2	N	X7097_Q5809A2: BUS_2: SHARE NET
9933		P8 Q5809A2	N	P8 Q5809A2 X7097: \$PROBE: GIVE
RANGE: OW	N /CARD/N			10_20003112_11/03/: 411(021: 01/1

```
P9 Q5809A2
                                          P9 Q5809A2 X7097: $PROBE: [F9] RANGE
9934
                                      Ν
TYPE: OWN/CARD
                                          P10 Q5809A2 X7097: $PROBE: TREE:
                  P10 Q5809A2
9935
                                      Ν
MIDPOINT
                                          P11 Q5809A2 X7097: $PROBE: TREE:
9936
                  P11 Q5809A2
                                      Ν
MIDPOINT+1
9937
                  P12 Q5809A2
                                      Ν
                                          P12 Q5809A2 X7097: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q5809A2 X7097: $PROBE: TREE:
9938
                  P13 Q5809A2
                                      Ν
MIDPOINT+3
9939
                  P14 Q5809A2
                                      N
                                          P14 Q5809A2 X7097: $PROBE: TREE:
BOTTOM
9940
                  P15 Q5809A2
                                      Ν
                                          P15 Q5809A2 X7097: $PROBE: TREE:
BOTTOM+1
9941
                  P16 Q5809A2
                                      Ν
                                          P16 Q5809A2 X7097: $PROBE: TREE:
BOTTOM+2
9942
                  P17 Q5809A2
                                      С
                                          P17 Q5809A2 X7097: $PROBE: RANGE
CARD LETTER
9943
                  P21 Q5809A2
                                          P21 Q5809A2 X7097: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q5809A2
                                      С
                                          MOAMT Q5809A2: $P:MONTHLY AMOUNT
                  P32 Q5809A2
                                          P32 Q5809A2 X7097: $PROBE:
                                      N
CONFIRMATION SCREEN
                  P33 Q5809A2
                                          P33 Q5809A2 X7097: $PROBE: QUESTION
9946
                                      С
33
                                          P19 Q5809A2 X7097: $PROBE: OWN
9947
                  P19 Q5809A2
                                      Ν
RANGE: LB
9948
                   P20 Q5809A2
                                          P20 Q5809A2 X7097: $PROBE: OWN
                                      Ν
RANGE: UB
9949
                  STARTTIME Q5809A2
                                      Ν
                                          STARTTIME Q5809A2 X7097: $PROBE:
QUESTION START TIME
                                          ENDTIME Q5809A2 X7097: $PROBE:
9950
                  ENDTIME Q5809A2
                                      Ν
QUESTION END TIME
9950.0001 X7097A Q5809BA2
                                      Ν
                                          X7097A Q5809BA2: BUS 2: WHAT GET IF
GAVE UP SHARE
                                          P8 Q5809BA2 X7097A: $PROBE: GIVE
9950.0002
                  P8 Q5809BA2
                                      Ν
RANGE: OWN/CARD/NO
                                          P9 Q5809BA2 X7097A: $PROBE: [F9]
9950.0003
                  P9 05809BA2
                                      Ν
RANGE TYPE: OWN/CARD
                  P10 Q5809BA2
                                          P10 Q5809BA2 X7097A: $PROBE: TREE:
9950.0004
                                      Ν
MIDPOINT
9950.0005
                  P11 Q5809BA2
                                          P11 Q5809BA2 X7097A: $PROBE: TREE:
                                      Ν
MIDPOINT+1
9950.0006
                  P12 Q5809BA2
                                      Ν
                                          P12 Q5809BA2 X7097A: $PROBE: TREE:
MIDPOINT+2
9950.0007
                  P13 Q5809BA2
                                          P13 Q5809BA2 X7097A: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q5809BA2 X7097A: $PROBE: TREE:
9950.0008
                  P14 Q5809BA2
                                      Ν
BOTTOM
                                          P15 Q5809BA2 X7097A: $PROBE: TREE:
9950.0009
                  P15 Q5809BA2
                                      Ν
BOTTOM+1
                                          P16 Q5809BA2 X7097A: $PROBE: TREE:
9950.001
                  P16 Q5809BA2
                                      Ν
BOTTOM+2
9950.0011
                   P17 Q5809BA2
                                      С
                                          P17 Q5809BA2 X7097A: $PROBE: RANGE
CARD LETTER
                  P21 Q5809BA2
                                          P21 Q5809BA2 X7097A: $PROBE:
9950.0012
                                      Ν
VALUE/MIDPOINT OF RANGE
```

```
9950.0013
                  MOAMT Q5809BA2
                                      С
                                          MOAMT Q5809BA2: $P:MONTHLY AMOUNT
                  P32 Q5809BA2
                                          P32 \ Q\overline{5}809BA2 \ X7097A: \$PROBE:
9950.0014
                                      Ν
CONFIRMATION SCREEN
9950.0015
                  P33 Q5809BA2
                                      С
                                          P33 Q5809BA2 X7097A: $PROBE:
OUESTION 33
9950.0016
                  P19 Q5809BA2
                                      Ν
                                          P19 Q5809BA2 X7097A: $PROBE: OWN
RANGE: LB
                                          P20 Q5809BA2 X7097A: $PROBE: OWN
9950.0017
                   P20 Q5809BA2
                                      Ν
RANGE: UB
9950.0018
                   STARTTIME Q5809BA2 N
                                          STARTTIME Q5809BA2 X7097A: $PROBE:
QUESTION START TIME
9950.0019
                  ENDTIME Q5809BA2
                                      Ν
                                          ENDTIME Q5809BA2 X7097A: $PROBE:
QUESTION END TIME
         X7099
                  Q5830A2
                                      N
                                          X7099 Q5830A2: BUS 2: COST BASIS FOR
TAX PURPOSES
                  P8 Q5830A2
                                          P8 Q5830A2 X7099: $PROBE: GIVE
9953
                                      N
RANGE: OWN/CARD/NO
9954
                  P9 Q5830A2
                                      Ν
                                          P9 Q5830A2 X7099: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q5830A2
                                          P10 Q5830A2 X7099: $PROBE: TREE:
9955
                                      Ν
MIDPOINT
                                          P11 Q5830A2 X7099: $PROBE: TREE:
9956
                  P11 Q5830A2
                                      Ν
MIDPOINT+1
                  P12 Q5830A2
                                          P12 Q5830A2 X7099: $PROBE: TREE:
9957
                                      Ν
MIDPOINT+2
                  P13 Q5830A2
                                          P13 Q5830A2 X7099: $PROBE: TREE:
9958
                                      N
MIDPOINT+3
                  P14 Q5830A2
                                          P14 Q5830A2 X7099: $PROBE: TREE:
9959
                                      Ν
BOTTOM
                                          P15 Q5830A2 X7099: $PROBE: TREE:
9960
                  P15 Q5830A2
                                      Ν
BOTTOM+1
                                          P16 Q5830A2 X7099: $PROBE: TREE:
9961
                  P16 Q5830A2
                                      Ν
BOTTOM+2
9962
                  P17 Q5830A2
                                      С
                                          P17 Q5830A2 X7099: $PROBE: RANGE
CARD LETTER
                                          P21 Q5830A2 X7099: $PROBE:
9963
                  P21 Q5830A2
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT 05830A2: $P:MONTHLY AMOUNT
                  MOAMT Q5830A2
                                      С
9965
                  P32 Q5830A2
                                          P32 Q5830A2 X7099: $PROBE:
                                      N
CONFIRMATION SCREEN
                                          P33 Q5830A2 X7099: $PROBE: QUESTION
9966
                  P33 Q5830A2
                                      С
33
                                          P19 Q5830A2 X7099: $PROBE: OWN
9967
                  P19 Q5830A2
                                      N
RANGE: LB
9968
                  P20 Q5830A2
                                      Ν
                                          P20 Q5830A2 X7099: $PROBE: OWN
RANGE: UB
                  STARTTIME Q5830A2
                                          STARTTIME Q5830A2 X7099: $PROBE:
9969
                                      Ν
QUESTION START TIME
                  ENDTIME Q5830A2
                                          ENDTIME Q5830A2 X7099: $PROBE:
9970
                                      Ν
QUESTION END TIME
                                          X7412_Q994A2: S/P_C_JOB: WHAT KIND
9971
          X7412
                  Q994A2
                                      С
OF BUSINESS
          X7412
                  Q994A2
                                      Ν
                                          X7412 Q994A2: S/P C JOB: WHAT KIND
9972
OF BUSINESS
9973
          X7411
                  0992A2
                                      С
                                          X7411 Q992A2: S/P C JOB: OFFICIAL
JOB TITLE
```

```
X7411 Q992A2
                                         X7411 Q992A2: S/P C JOB: OFFICIAL
9974
                                    Ν
JOB TITLE
                                     С
          X7411
                  Q993A2
                                         X7411 Q993A2: S/P JOB: JOB DESC
9975
                                         X8100: S/P C JOB: CPS REG
9976
          X8100
                 NULL
                                     Ν
COEFF: 10000*COEF (AGE [1,35])
         X8102
                 NULL
                                     Ν
                                         X8102: S/P C JOB: CPS RE
COEF: 10000 * COEF (MAX[0, AGE-35])
                                         X8104: S/P C JOB: CPS RE
         X8104
                NULL
                                     Ν
COEF: 10000 *COEF (MAX[0, AGE-55])
                                         X8106: S/P C JOB: 10000*INTERCEPT
9979
         X8106 NULL
                                     Ν
9980
         X8108
                NULL
                                     Ν
                                         X8108: S/P C JOB: 10000*STANDARD
ERROR LOG REGRESSION
         X8111 NULL
                                     Ν
                                         X8111: S/P C JOB: EXPECTED INCOME
LEVEL FROM REGRESSION
         X8113 NULL
                                    Ν
                                         X8113: S/P C JOB: WEEKS WORKED BY
OCCUPATION GROUP * 10
         X8115
                 NULL
                                    Ν
                                         X8115: S/P C JOB: HOURS WORKED BY
OCCUPATION GROUP * 10
9984
         X8117
                                    Ν
                                         X8117: S/P C JOB: UNEMPLOYED BY
                NULL
OCCUPATION GROUP * 1000
         X8319
                                         X8319: S/P C JOB: COEFF (DUMMY PT
                NULL
                                    Ν
EMPLOYMENT) * 10000
                                         X8321: S/P C JOB: COEFF (DUMMY SELF
9986
         X8321
                NULL
                                     Ν
EMPLOYMENT) * 10000
                                         X8323: S/P C JOB: COEFF (DUMMY
9987
        X8323
                NULL
                                    N
HISP/NONWHITE) * 10000
                                         X8325: S/P C JOB: COEFF (DUMMY 12
         X8325
                NULL
                                     Ν
YEARS EDU) * 10000
                                         X8327: S/P C JOB: COEFF (DUMMY SOME
9989
         X8327
                NULL
                                    Ν
COLL/ASSOC) * 10000
                                         X8329: S/P C JOB: COEFF (DUMMY
9990
          X8329
                 NULL
                                    Ν
BACHELOR*S) * 10000
                                         X8331: S/P C JOB: COEFF (DUMMY
9991
          X8331
                                    Ν
                 NULL
BACHELOR*S+) * 10000
         X8170
                                         X8170: S/P C JOB: UNCOND MEAN WAGE
                 NULL
                                     Ν
FOR OCCUPATION GROUP
                                         X4710 Q995A2: S/P C JOB: HOURS IN
9993
         X4710 0995A2
                                     Ν
NORMAL WEEK
         X4711 Q996A2
                                         X4711 Q996A2: S/P C JOB: WEEKS IN
9994
                                     Ν
NORMAL YR
         X4725 Q1025A2
                                         X4725 Q1025A2: S/P C JOB: PAID REG
9995
                                     Ν
SALARY
                  Q997A2
                                         X4712 Q997A2: S/P C JOB: AMT EARN
9996
         X4712
                                    N
BEFORE TAXES
9997
                  P8 Q997A2
                                    Ν
                                         P8 Q997A2 X4712: $PROBE: GIVE RANGE:
OWN/CARD/NO
9998
                  P9 Q997A2
                                         P9 Q997A2 X4712: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CA
                  P10 Q997A2
                                         P10 Q997A2 X4712: $PROBE: TREE:
9999
                                     Ν
MIDPOINT
                  P11 Q997A2
                                         P11 Q997A2 X4712: $PROBE: TREE:
10000
                                     Ν
MIDPOINT+1
                  P12 Q997A2
                                         P12 Q997A2 X4712: $PROBE: TREE:
10001
                                    Ν
MIDPOINT+2
10002
                  P13 Q997A2
                                   N
                                         P13 Q997A2 X4712: $PROBE: TREE:
MIDPOINT+3
```

10003 BOTTOM	P14_Q997A2	N	P14_Q997A2_X4712: \$PROBE: TREE:
10004 BOTTOM+1	P15_Q997A2	N	P15_Q997A2_X4712: \$PROBE: TREE:
10005 BOTTOM+2	P16_Q997A2	N	P16_Q997A2_X4712: \$PROBE: TREE:
10006 LETTER	P17_Q997A2	С	P17_Q997A2_X4712: \$PROBE: RANGE CARD
10007 VALUE/MIDPOINT OF	P21_Q997A2	N	P21_Q997A2_X4712: \$PROBE:
10008 10009 SCREEN	MOAMT_Q997A2 P32_Q997A2	C N	MOAMT_Q997A2: \$P:MONTHLY AMOUNT P32_Q997A2_X4712: \$PROBE: CONFIRM
10010	P33_Q997A2	С	P33_Q997A2_X4712: \$PROBE: QUESTION
10011 LB	P19_Q997A2	N	P19_Q997A2_X4712: \$PROBE: OWN RANGE:
10012 UB	P20_Q997A2	N	P20_Q997A2_X4712: \$PROBE: OWN RANGE:
10013 QUESTION START TI	STARTTIME_Q997A2	N	STARTTIME_Q997A2_X4712: \$PROBE:
10014 QUESTION END TIME	ENDTIME_Q997A2	N	ENDTIME_Q997A2_X4712: \$PROBE:
10015 X4713 EARNINGS REPORTED	Q999A2	N	X4713_Q999A2: S/P_C_JOB: FREQ
10016 X4713	Q1000A2		X4713_Q1000A2: \$P: FREQ OTH SP
10017 X6899 PAST YEAR	Q1001A2	N	X6899_Q1001A2: S/P_C_JOB: EARN IN
10018 RANGE: OWN/CARD/N	P8_Q1001A2	N	P8_Q1001A2_X6899: \$PROBE: GIVE
10019	P9_Q1001A2	N	P9_Q1001A2_X6899: \$PROBE: [F9] RANGE
TYPE: OWN/C 10020	P10_Q1001A2	N	P10_Q1001A2_X6899: \$PROBE: TREE:
MIDPOINT 10021	P11_Q1001A2	N	P11_Q1001A2_X6899: \$PROBE: TREE:
MIDPOINT+1 10022	P12_Q1001A2	N	P12_Q1001A2_X6899: \$PROBE: TREE:
MIDPOINT+2 10023	P13_Q1001A2	N	P13_Q1001A2_X6899: \$PROBE: TREE:
MIDPOINT+3 10024	P14_Q1001A2	N	P14_Q1001A2_X6899: \$PROBE: TREE:
BOTTOM 10025	P15 Q1001A2	N	P15 Q1001A2 X6899: \$PROBE: TREE:
BOTTOM+1	_		
10026 BOTTOM+2	P16_Q1001A2	N	P16_Q1001A2_X6899: \$PROBE: TREE:
10027 CARD LETTER	P17_Q1001A2	С	P17_Q1001A2_X6899: \$PROBE: RANGE
10028	P21_Q1001A2	N	P21_Q1001A2_X6899: \$PROBE:
VALUE/MIDPOINT OF 10029 10030	MOAMT_Q1001A2 P32_Q1001A2	C N	MOAMT_Q1001A2: \$P:MONTHLY AMOUNT P32_Q1001A2_X6899: \$PROBE: CONFIRM
SCREEN 10031	P33_Q1001A2	С	P33_Q1001A2_X6899: \$PROBE: QUESTION
33 10032 RANGE: LB	P19_Q1001A2	N	P19_Q1001A2_X6899: \$PROBE: OWN

10033	P20 Q1001A2	N	P20_Q1001A2_X6899: \$PROBE: OWN
RANGE: UB	120_21001112	11	120_Q10011k2_N0055. Y110BB. OWN
10034 QUESTION START TIN	STARTTIME_Q1001A2	N	STARTTIME_Q1001A2_X6899: \$PROBE:
10035 QUESTION END TIME	ENDTIME_Q1001A2	N	ENDTIME_Q1001A2_X6899: \$PROBE:
10036 X7495 EARNINGS REPORTED	Q1002A2	N	X7495_Q1002A2: S/P_C_JOB: FREQ
10037 X7495	Q1002AA2	C V	X7495 Q1002AA2: \$P: FREQ OTH SP
10038 X4727	Q1030A2	N	X4727_Q1030A2: S/P_C_JOB: PAID
PORTION OF NET 10039 X4731	Q1031A2	N	X4731_Q1031A2: S/P_C_JOB: NONSALARY
EARNINGS 10040	P8_Q1031A2	N	P8_Q1031A2_X4731: \$PROBE: GIVE
RANGE: OWN/CARD/N 10041	P9_Q1031A2	N	P9_Q1031A2_X4731: \$PROBE: [F9] RANGE
TYPE: OWN/C 10042	P10_Q1031A2	N	P10_Q1031A2_X4731: \$PROBE: TREE:
MIDPOINT 10043	P11 Q1031A2	N	P11 Q1031A2 X4731: \$PROBE: TREE:
MIDPOINT+1			TIT_QIOOTIE_TITOII. TITOEE. ITEE.
10044	P12_Q1031A2	N	P12_Q1031A2_X4731: \$PROBE: TREE:
MIDPOINT+2			
10045	P13_Q1031A2	N	P13_Q1031A2_X4731: \$PROBE: TREE:
MIDPOINT+3	D1 4 01 001 7 0		D14 0100130 W4F01 ADDODE TDFF
10046 BOTTOM	P14_Q1031A2	N	P14_Q1031A2_X4731: \$PROBE: TREE:
10047	P15 Q1031A2	N	P15 Q1031A2 X4731: \$PROBE: TREE:
BOTTOM+1	113_Q1031A2	IN	113_Q1031AZ_A4731. PINODE. INDE.
10048	P16 Q1031A2	N	P16 Q1031A2 X4731: \$PROBE: TREE:
BOTTOM+2			
10049	P17 Q1031A2	С	P17 Q1031A2 X4731: \$PROBE: RANGE
CARD LETTER	_		
10050	P21_Q1031A2	N	P21_Q1031A2_X4731: \$PROBE:
VALUE/MIDPOINT OF			
10051	MOAMT_Q1031A2	С	MOAMT_Q1031A2: \$P:MONTHLY AMOUNT
10052 SCREEN	P32_Q1031A2	N	P32_Q1031A2_X4731: \$PROBE: CONFIRM
10053	P33 Q1031A2	С	P33 Q1031A2 X4731: \$PROBE: QUESTION
33		Ū	
10054	P19 Q1031A2	N	P19 Q1031A2 X4731: \$PROBE: OWN
RANGE: LB	_		
10055	P20_Q1031A2	N	P20_Q1031A2_X4731: \$PROBE: OWN
RANGE: UB			
10056	STARTTIME_Q1031A2	N	STARTTIME_Q1031A2_X4731: \$PROBE:
QUESTION START TIN		ΝT	ENDTIME Q1031A2 X4731: \$PROBE:
QUESTION END TIME	ENDTIME_Q1031A2	N	ENDITME_Q1031AZ_A4/31. YFROBE.
10058 X4732	Q1033A2	N	X4732 Q1033A2: S/P C JOB: FREQ
NONSALARY EARN	Q1 03 3112	11	71732_Q103312: 071_0_00D: 11dQ
10059 X4732	Q1034A2	C V	X4732 Q1034A2: \$P: FREQ OTH SP
10060 X7496	Q1031aA2	N	X7496_Q1031aA2: SP/P: TOTAL EARNED
IN 2018	-0 -105: -		
10061	P8_Q1031AA2	N	P8_Q1031AA2_X7496: \$PROBE: GIVE
RANGE: OWN/CARD/N	ר מ גו מו מו	ħΤ	DQ 01031770 V7406. CDD0DE. [E0]
10062 RANGE TYPE: OWN/C	P9_Q1031AA2	N	P9_Q1031AA2_X7496: \$PROBE: [F9]
TUINOU TILU. OWIN/ C			

```
P10 Q1031AA2
                                          P10 Q1031AA2 X7496: $PROBE: TREE:
10063
                                      Ν
MIDPOINT
                                          P11 Q1031AA2 X7496: $PROBE: TREE:
                  P11 Q1031AA2
10064
                                      Ν
MIDPOINT+1
                  P12 Q1031AA2
                                          P12 Q1031AA2 X7496: $PROBE: TREE:
10065
                                      Ν
MIDPOINT+2
10066
                  P13 Q1031AA2
                                      Ν
                                          P13 Q1031AA2 X7496: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1031AA2 X7496: $PROBE: TREE:
10067
                  P14 Q1031AA2
                                      Ν
BOTTOM
10068
                  P15 Q1031AA2
                                      N
                                          P15 Q1031AA2 X7496: $PROBE: TREE:
BOTTOM+1
10069
                  P16 Q1031AA2
                                      Ν
                                          P16 Q1031AA2 X7496: $PROBE: TREE:
BOTTOM+2
10070
                  P17 Q1031AA2
                                      С
                                          P17 Q1031AA2 X7496: $PROBE: RANGE
CARD LETTER
10071
                  P21 Q1031AA2
                                          P21 Q1031AA2 X7496: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1031AA2 X7496: $P:MONTHLY
10072
                  MOAMT Q1031AA2
                                      С
AMOUNT
10073
                  P32 Q1031AA2
                                          P32 Q1031AA2 X7496: $PROBE: CONFIRM
                                      Ν
SCREEN
                                          P33 Q1031AA2 X7496: $PROBE: QUESTION
10074
                  P33 Q1031AA2
                                      С
33
                                          P19 Q1031AA2 X7496: $PROBE: OWN
10075
                  P19 Q1031AA2
                                      Ν
RANGE: LB
                  P20 Q1031AA2
                                          P20 Q1031AA2 X7496: $PROBE: OWN
10076
                                      Ν
RANGE: UB
10077
                  STARTTIME Q1031AA2 N
                                          STARTTIME Q1031AA2 X7496: $PROBE:
QUESTION START TIME
                  ENDTIME Q1031AA2
                                          ENDTIME Q1031AA2 X7496: $PROBE:
10078
                                      Ν
QUESTION END TIME
10079
          X7498
                  Q1033AA2
                                          X7498 Q1033AA2: FREQ OF SP/P: TOTAL
                                      Ν
EARNED IN 2018
                  Q1034AA2
                                      C V X7498 Q1033AA2: FREQ OF SP/P: TOTAL
10080
          X7498
EARNED IN 2018
                                          X6798 Q1612A2: S/P C JOB: OPTIONS TO
10081
          X6798
                  O1612A2
PURCH STOCK
10082
          X4714
                  Q1003A2
                                          X4714 Q1003A2: S/P C JOB: #
                                      Ν
EMPLOYEES
                                          X4715A Q1004A2: S/P C JOB:
10083
          X4715A Q1004A2
                                      Ν
YRS/AGE/YR
                  Q1004A2 CHK
                                          X4715A Q1004A2: EDT: S/P C JOB:
10084
                                      N
YRS/AGE/YR
10085
                  Q1004A2 CHKCMT
                                      C V X4715A Q1004A2: EDT: S/P C JOB:
YRS/AGE/YR
          X4715
                  Q1005A2
                                          X4715 Q1005A2: JOB S/P MAIN: YRS
10086
                                      Ν
WRKED FR EMP
                                          X7266 Q1006A2: S/P C JOB: SINCE AGE?
10087
          X7266
                  Q1006A2
                                      Ν
                                          X7706_Q1007A2: S/P_C_JOB: SINCE YR?
X4716A_Q1008A2: S/P_C_JOB: YR/AGE/YR
10088
          X7706
                  Q1007A2
                                      Ν
10089
          X4716A
                  Q1008A2
                                      Ν
                                          X4716A Q1008A2: EDT: S/P C JOB:
10090
                  Q1008A2 CHK
                                      Ν
YR/AGE/YR
10091
                  Q1008A2 CHKCMT
                                      C V X4716A Q1008A2: EDT: S/P C JOB:
YR/AGE/YR
          X4716
                  Q1009A2
                                          X4716 Q1009A2: S/P C JOB: # YRS
10092
                                      Ν
EXPECT WRK
```

```
10093
          X7707
                  01010A2
                                         X7707 Q1010A2: S/P C JOB: UNTIL AGE?
                                     Ν
                                         X7267 Q1584A2: S/P C JOB: UNTIL YR?
10094
          X7267
                  Q1584A2
                                     N
          X4717
                  Q1011A2
                                         X4717 Q1011A2: S/P C JOB: COV BY
10095
                                     Ν
UNION CONTRACT?
          X7708
                  01012A2
                                         X7708 Q1012A2: S/P C JOB: INS IF
10096
                                     Ν
DISABLED?
10097
          X4735
                  01039A2
                                     Ν
                                         X4735 Q1039A2: S/P C JOB: PENS THRU
JOB?
                                         X4736 Q1040A2: S/P C JOB: EMPLOYER
10098
          X4736
                  Q1040A2
                                     Ν
OFFER PLANS?
10099
          X4737
                  01041A2
                                     N
                                         X4737 Q1041A2: S/P C JOB: ELIGIBLE
FR PLANS?
10100
          X6713A Q1042A2M1
                                     Ν
                                         X6713A Q1042A2M1: SP/P:WHAT KINDS OF
PLANS?
                                         X6713 Q1042A2M1: THRIFT OR SAVINGS
10101
          X6713
                  NULL
                                     Ν
          X6714A Q1042A2M2
                                         X6714A Q1042A2M2: SP/P:WHAT KINDS OF
10102
                                     N
PLANS?
10103
          X6714
                  NULL
                                     Ν
                                         X6714 Q1042A2M2: 401(K)/403(B)/SRA
10104
          X6715A Q1042A2M3
                                         X6715A Q1042A2M3: SP/P:WHAT KINDS OF
                                     N
PLANS?
10105
          X6715
                  NULL
                                     Ν
                                         X6715 Q1042A2M3: PROFIT SHARING
10106
          X6716A Q1042A2M4
                                         X6716A Q1042A2M4: SP/P:WHAT KINDS OF
                                     N
PLANS?
10107
          X6716
                  NULL
                                         X6716 Q1042A2M4: TAX-DEFERRED
                                     Ν
ANNUITY
                                         X6717A Q1042A2M5: SP/P:WHAT KINDS OF
          X6717A Q1042A2M5
10108
                                     N
PLANS?
10108.999 X6717
                  NULL
                                         X6717 Q1043A2: S/P JOB: KIND PLANS?
                                     Ν
1 OTH SP
                                         X6717 Q1043A2: S/P JOB: KIND PLANS?
10109
          X6717
                  Q1043A2
                                     С
1 OTH SP
10110
          X4738
                  Q1044A2
                                         X4738 Q1044A2: S/P C JOB: WILL YOU
                                     Ν
BE ELIGIBLE?
                                         X4739 Q1046A2: S/P C JOB: # PLANS
10112
          X4739
                  Q1046A2
                                     Ν
                                         X4740 Q1047A2: S/P C JOB: CURRLY
10113
          X4740
                  Q1047A2
                                     Ν
RECEIVE PMTS
                                         X4741 Q1048A2: S/P C JOB: NOT YET
10114
          X4741
                  O1048A2
                                     Ν
REC PMTS
                                         X6699 Q1049A2: S/P C JOB: # PLANS
10115
          X6699
                  Q1049A2
                                     Ν
(RAW)
                                         X4801 Q1049A2: COMPUTED VALUE -
10116
          X4801
                  NULL
                                     Ν
S/P C JOB: NUMBER OF PLANS
10117
                                         X11300 Q1051A2B1: S/P P JOB 1:
         X11300 Q1051A2B1
                                     N
BALANCE TYPE PLAN?
          X11301 Q1052A2B1
10118
                                     Ν
                                         X11301 Q1052A2B1: S/P P JOB 1: TYPE
10119
          X11301 Q1053A2B1
                                     C
                                         X11301 Q1053A2B1: S/P P JOB 1: TYPE
OTH SP
                                         X11302A Q1054A2B1: S/P P JOB 1: HOW
10120
          X11302A Q1054A2B1
                                     Ν
LONG ENROLLED?
10121
                  Q1054A2B1 CHK
                                     Ν
                                         X11302A Q1054A2B1: EDT: S/P P JOB 1:
HOW LONG ENROLLED?
                                     C V X11302A Q1054A2B1: EDT: S/P P JOB 1:
10122
                  Q1054A2B1 CHKCMT
HOW LONG ENROLLED?
10123
         X11302 Q1055A2B1
                                     Ν
                                         X11302 Q1055A2B1: S/P P JOB 1: # YRS
10124
          X11303 01056A2B1
                                     Ν
                                         X11303 Q1056A2B1: S/P P JOB 1: SINCE
AGE
```

```
X11304 Q1057A2B1
                                        X11304 Q1057A2B1: S/P P JOB 1: SINCE
10125
                                   N
YER
         X11305A Q1058A2B1
                                        X11305A Q1058A2B1: S/P P JOB 1: YR
10126
                                   N
EXPECT REC
                                        X11305A Q1058A2B1: EDT: S/P P JOB 1:
10127
                 Q1058A2B1 CHK
                                    Ν
YR EXPECT REC
                 Q1058A2B1 CHKCMT
                                    C V X11305A Q1058A2B1: EDT: S/P P JOB 1:
YR EXPECT REC
                                        X11305 Q1059A2B1: S/P P JOB 1: AGE
10129
         X11305 Q1059A2B1
                                    Ν
REC PMTS
10130
         X11306 Q1060A2B1
                                    N
                                        X11306 Q1060A2B1: S/P P JOB 1: # YRS
REC PMTS
10131
         X11307 Q1061A2B1
                                    Ν
                                        X11307 Q1061A2B1: S/P P JOB 1: YR
REC PMTS
10132
         X11308 Q1062A2B1
                                    Ν
                                        X11308 Q1062A2B1: S/P P JOB 1:
CHOICE IN HOW REC BEN?
10133
      X11309 Q1063A2B1M1
                                        X11309 Q1063A2B1M1: S/P P JOB 1: BEN
                                    Ν
TYPE AVAIL 1
10134
                 Q1063A2B1 CHK
                                    Ν
                                        X11309 Q1063A2B1M1: EDT:
S/P P JOB 1: BEN TYPE AVAIL 1
                 Q1063A2B1 CHKCMT
                                    C V X11309 Q1063A2B1M1: EDT:
S/P P JOB 1: BEN TYPE AVAIL 1
10136
                                        X11310 Q1063A2B1M2: S/P P JOB 1: BEN
      X11310 Q1063A2B1M2
                                    Ν
TYPE AVAIL 2
10137
        X11311 Q1063A2B1M3
                                        X11311 Q1063A2B1M3: S/P P JOB 1: BEN
                                    Ν
TYPE AVAIL 3
         X11312 Q1063A2B1M4
                                        X11312 Q1063A2B1M4: S/P P JOB 1: BEN
10138
                                    Ν
TYPE AVAIL 4
10139
         X11312 Q1064A2B1
                                    C
                                        X11312 Q1064A2B1: S/P P JOB 1: TYPE
PAY OTH SP
         X11313 Q1065A2B1
                                        X11313 Q1065A2B1: S/P P JOB 1: BEN
10140
                                    Ν
TYPE WILL CHOOSE
                                        X11313 Q1066A2B1: S/P P JOB 1: TYPE
         X11313 Q1066A2B1
                                    С
10141
PAY CH OTH SP
                                        X11314 Q1067A2B1: S/P P JOB 1:
10142
         X11314 Q1067A2B1
                                    Ν
PERCENT/AMT EXP TO REC
10143
        X11314 01732A2B1
                                    С
                                        X11314 Q1732A2B1: S/P P JOB 1: AMT
EXPECT OTH SP
         X11317 Q1069A2B1
                                        X11317 Q1069A2B1: S/P P JOB 1:
10144
                                    N
PERCENT OF FINAL PAY
        X11315 Q1070A2B1
                                        X11315 Q1070A2B1: S/P P JOB 1: AMT
10145
                                    Ν
BEN
                                        P8 Q1070A2B1 X11315: $PROBE: GIVE
10146
                 P8 Q1070A2B1
                                    Ν
RANGE: OWN/CA
                 P9 Q1070A2B1
10147
                                    Ν
                                        P9 Q1070A2B1 X11315: $PROBE: [F9]
RANGE TYPE: O
                 P10 Q1070A2B1
                                        P10 Q1070A2B1 X11315: $PROBE: TREE:
10148
                                    Ν
MIDPOINT
                 P11 Q1070A2B1
                                        P11 Q1070A2B1 X11315: $PROBE: TREE:
10149
                                    Ν
MIDPOINT+1
                                        P12 Q1070A2B1 X11315: $PROBE: TREE:
10150
                 P12 Q1070A2B1
                                    Ν
MIDPOINT+2
10151
                 P13 Q1070A2B1
                                        P13 Q1070A2B1 X11315: $PROBE: TREE:
                                    Ν
MIDPOINT+3
10152
                 P14 Q1070A2B1
                                   N
                                        P14 Q1070A2B1 X11315: $PROBE: TREE:
BOTTOM
```

```
P15 Q1070A2B1 X11315: $PROBE: TREE:
10153
                  P15 Q1070A2B1
                                     Ν
BOTTOM+1
                  P16 Q1070A2B1
                                         P16 Q1070A2B1 X11315: $PROBE: TREE:
10154
                                     Ν
BOTTOM+2
                                         P17 Q1070A2B1 X11315: $PROBE: RANGE
10155
                  P17 Q1070A2B1
                                     С
CARD LETTER
                  P21 01070A2B1
                                     Ν
                                         P21 Q1070A2B1 X11315: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1070A2B1
                                     С
                                         MOAMT Q1070A2B1: $P:MONTHLY AMOUNT
10157
10158
                  P32 Q1070A2B1
                                     Ν
                                         P32 Q1070A2B1 X11315: $PROBE:
CONFIRM SCRE
10159
                  P33 Q1070A2B1
                                     С
                                         P33 Q1070A2B1 X11315: $PROBE:
QUESTION 33
                  P19 Q1070A2B1
                                         P19 Q1070A2B1 X11315: $PROBE: OWN
RANGE: LB
                  P20 Q1070A2B1
                                         P20 Q1070A2B1 X11315: $PROBE: OWN
10161
                                    N
RANGE: UB
10162
                  STARTTIME Q1070A2B1N
                                         STARTTIME Q1070A2B1 X11315: $PROBE:
QUESTION START TIME
                  ENDTIME Q1070A2B1 N
                                         ENDTIME Q1070A2B1 X11315: $PROBE:
QUESTION END TIME
         X11316 Q1074A2B1
                                         X11316 Q1074A2B1: S/P P JOB 1: FREQ
10164
                                     N
BEN
10165
         X11316 Q1075A2B1
                                     С
                                         X11316 Q1075A2B1: $P: FREQ OTH SP
         X11318 Q1076A2B1M1
                                         X11318 Q1076A2B1M1: S/P P JOB 1:
10166
                                     N
LEAVE JOB NOW, REC 1
                  Q1076A2B1 CHK
                                         X11318 Q1076A2B1M1: EDT:
S/P P JOB 1: LEAVE JOB NOW, RE
                  Q1076A2B1 CHKCMT
10168
                                     C V X11318 Q1076A2B1M1: EDT:
S/P_P_JOB_1: LEAVE JOB NOW, RE
10169
          X11319 Q1076A2B1M2
                                         X11319 Q1076A2B1M2: S/P P JOB 1:
                                     Ν
LEAVE JOB NOW, REC 2
10170
         X11320 Q1076A2B1M3
                                         X11320 Q1076A2B1M3: S/P P JOB 1:
                                     Ν
LEAVE JOB NOW, REC 3
                                         X11321 Q1076A2B1M4: S/P P JOB 1:
10171
         X11321 Q1076A2B1M4
                                    Ν
LEAVE JOB NOW, REC 4
10172
         X11321 01077A2B1
                                     С
                                         X11321 Q1077A2B1: S/P P JOB 1: LEAVE
JOB NOW, REC 4
10173
         X11322 Q1724A2B1
                                         X11322 Q1724A2B1: S/P P JOB 1: BEN
                                    N
TYPE WOULD CHOOSE
        X11322 Q1725A2B1
                                     С
                                         X11322 Q1725A2B1: S/P P JOB 1:
WHICHC PAYM TYPE CHOOSE
        X11323 Q1079A2B1
                                         X11323 Q1079A2B1: S/P P JOB 1: AMT
10175
                                     N
BEN
10176
                  P8 Q1079A2B1
                                     Ν
                                         P8 Q1079A2B1 X11323: $PROBE: GIVE
RANGE: OWN/CA
                  P9 Q1079A2B1
                                         P9 Q1079A2B1 X11323: $PROBE: [F9]
10177
                                     N
RANGE TYPE: O
                                         P10 Q1079A2B1 X11323: $PROBE: TREE:
10178
                  P10 Q1079A2B1
                                     N
MIDPOINT
10179
                  P11 Q1079A2B1
                                     Ν
                                         P11 Q1079A2B1 X11323: $PROBE: TREE:
MIDPOINT+1
10180
                                         P12 Q1079A2B1 X11323: $PROBE: TREE:
                  P12 Q1079A2B1
                                     Ν
MIDPOINT+2
10181
                  P13 Q1079A2B1
                                    Ν
                                         P13 Q1079A2B1 X11323: $PROBE: TREE:
MIDPOINT+3
```

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P14 Q1079A2B1 X11323: $PROBE: TREE:
10182
                  P14 Q1079A2B1
                                     Ν
BOTTOM
                  P15 Q1079A2B1
                                         P15 Q1079A2B1 X11323: $PROBE: TREE:
10183
                                     Ν
BOTTOM+1
                                         P16 Q1079A2B1 X11323: $PROBE: TREE:
10184
                  P16 Q1079A2B1
                                     Ν
BOTTOM+2
10185
                  P17 Q1079A2B1
                                     C
                                         P17 Q1079A2B1 X11323: $PROBE: RANGE
CARD LETTER
                                         P21 Q1079A2B1 X11323: $PROBE:
10186
                  P21 Q1079A2B1
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1079A2B1: $P:MONTHLY AMOUNT
10187
                  MOAMT Q1079A2B1
                                     C
10188
                  P32 Q1079A2B1
                                         P32 Q1079A2B1 X11323: $PROBE:
                                     Ν
CONFIRM SCRE
10189
                  P33 Q1079A2B1
                                     С
                                         P33 Q1079A2B1 X11323: $PROBE:
QUESTION 33
                  P19 Q1079A2B1
                                         P19 Q1079A2B1 X11323: $PROBE: OWN
10190
                                     Ν
RANGE: LB
10191
                  P20 Q1079A2B1
                                     Ν
                                         P20 Q1079A2B1 X11323: $PROBE: OWN
RANGE: UB
                                         STARTTIME Q1079A2B1 X11323: $PROBE:
10192
                  STARTTIME Q1079A2B1N
QUESTION START TIME
                  ENDTIME Q1079A2B1 N
                                         ENDTIME Q1079A2B1 X11323: $PROBE:
10193
QUESTION END TIME
          X11324 Q1082A2B1
                                         X11324 Q1082A2B1: S/P P JOB 1: FREQ
10194
                                     Ν
BEN
                                         X11324 Q1083A2B1: $P: FREQ OTH SP
10195
          X11324 Q1083A2B1
                                     C
10196
          X11325 01084A2B1
                                     Ν
                                         X11325 Q1084A2B1: S/P P JOB 1:
BORROW AGAINST HOLDINGS
10197
          X11326 Q1085A2B1
                                     Ν
                                         X11326 Q1085A2B1: S/P P JOB 1:
CURRLY BORROWING?
                                         X11370 Q5850A2B1: S/P P JOB 1: TOLD
10198
          X11370 Q5850A2B1
                                     Ν
ABOUT LN B4?
10199
         X11371 Q5851A2B1
                                         X11371 Q5851A2B1: S/P P JOB 1: WHERE
                                     Ν
TOLD ABOUT LN B4?
                                         X11371 Q58510therA2B1: S/P P JOB 1:
10200
         X11371 Q58510therA2B1
                                     С
WHERE REPORT LN?
10201
         X11327 01086A2B1
                                         X11327 Q1086A2B1: S/P P JOB 1: CURR
                                     Ν
LN BAL
10202
                  P8 Q1086A2B1
                                         P8 Q1086A2B1 X11327: $PROBE: GIVE
                                     N
RANGE: OWN/CA
                                         P9 Q1086A2B1 X11327: $PROBE: [F9]
10203
                  P9 Q1086A2B1
                                     Ν
RANGE TYPE: O
                                         P10 Q1086A2B1 X11327: $PROBE: TREE:
10204
                  P10 Q1086A2B1
                                     Ν
MIDPOINT
10205
                  P11 Q1086A2B1
                                     Ν
                                         P11 Q1086A2B1 X11327: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1086A2B1
                                         P12 Q1086A2B1 X11327: $PROBE: TREE:
10206
                                     Ν
MIDPOINT+2
                  P13 Q1086A2B1
                                         P13 Q1086A2B1 X11327: $PROBE: TREE:
10207
                                     Ν
MIDPOINT+3
                                         P14 Q1086A2B1 X11327: $PROBE: TREE:
10208
                  P14 Q1086A2B1
                                     Ν
BOTTOM
                                         P15 Q1086A2B1 X11327: $PROBE: TREE:
10209
                  P15 Q1086A2B1
                                     Ν
BOTTOM+1
10210
                  P16 Q1086A2B1
                                     Ν
                                         P16 Q1086A2B1 X11327: $PROBE: TREE:
BOTTOM+2
```

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P17 Q1086A2B1 X11327: $PROBE: RANGE
10211
                  P17 Q1086A2B1
                                     С
CARD LETTER
                  P21 Q1086A2B1
                                          P21 Q1086A2B1 X11327: $PROBE:
10212
                                     Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1086A2B1: $P:MONTHLY AMOUNT
10213
                  MOAMT Q1086A2B1
10214
                  P32 Q1086A2B1
                                      Ν
                                          P32 Q1086A2B1 X11327: $PROBE:
CONFIRM SCRE
10215
                  P33 Q1086A2B1
                                      C
                                          P33 Q1086A2B1 X11327: $PROBE:
QUESTION 33
10216
                  P19 Q1086A2B1
                                      Ν
                                          P19 Q1086A2B1 X11327: $PROBE: OWN
RANGE: LB
10217
                  P20 Q1086A2B1
                                     Ν
                                          P20 Q1086A2B1 X11327: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1086A2B1N
                                          STARTTIME Q1086A2B1 X11327: $PROBE:
QUESTION START TIME
                  ENDTIME Q1086A2B1 N
                                          ENDTIME Q1086A2B1 X11327: $PROBE:
10219
QUESTION END TIME
10220
       X11328 Q1088A2B1
                                          X11328 Q1088A2B1: S/P P JOB 1: AMT
                                     N
PMTS
                                          P8 Q1088A2B1 X11328: $PROBE: GIVE
10221
                  P8 Q1088A2B1
                                      Ν
RANGE: OWN/CA
                  P9 Q1088A2B1
                                          P9 Q1088A2B1 X11328: $PROBE: [F9]
10222
                                      Ν
RANGE TYPE: O
                  P10 Q1088A2B1
                                          P10 Q1088A2B1 X11328: $PROBE: TREE:
10223
                                     Ν
MIDPOINT
                                          P11 Q1088A2B1 X11328: $PROBE: TREE:
10224
                  P11 Q1088A2B1
                                     N
MIDPOINT+1
                  P12 Q1088A2B1
                                          P12 Q1088A2B1 X11328: $PROBE: TREE:
10225
                                      Ν
MIDPOINT+2
10226
                  P13 Q1088A2B1
                                      Ν
                                          P13 Q1088A2B1 X11328: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1088A2B1 X11328: $PROBE: TREE:
10227
                  P14 Q1088A2B1
                                      Ν
BOTTOM
10228
                  P15 Q1088A2B1
                                          P15 Q1088A2B1 X11328: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q1088A2B1
                                          P16 Q1088A2B1 X11328: $PROBE: TREE:
10229
                                      Ν
BOTTOM+2
                                          P17 Q1088A2B1 X11328: $PROBE: RANGE
10230
                  P17 01088A2B1
                                      С
CARD LETTER
10231
                  P21 Q1088A2B1
                                          P21 Q1088A2B1 X11328: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1088A2B1
                                      C
                                         MOAMT Q1088A2B1: $P:MONTHLY AMOUNT
10232
                                          P32 Q1088A2B1 X11328: $PROBE:
10233
                  P32 Q1088A2B1
                                      N
CONFIRM SCRE
10234
                  P33 Q1088A2B1
                                      С
                                          P33 Q1088A2B1 X11328: $PROBE:
QUESTION 33
                  P19 Q1088A2B1
                                          P19 Q1088A2B1 X11328: $PROBE: OWN
10235
                                      Ν
RANGE: LB
                  P20 Q1088A2B1
                                          P20 Q1088A2B1 X11328: $PROBE: OWN
10236
                                     Ν
RANGE: UB
10237
                  STARTTIME Q1088A2B1N
                                          STARTTIME Q1088A2B1 X11328: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1088A2B1 X11328: $PROBE:
10238
                  ENDTIME Q1088A2B1 N
QUESTION END TIME
10239
          X11329 O1090A2B1
                                     Ν
                                          X11329 Q1090A2B1: S/P P JOB 1: FREQ
PMTS
         X11329 Q1091A2B1
                                      С
                                          X11329 Q1091A2B1: $P: FREQ OTH SP
10240
```

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X11330 O1092A2B1
                                         X11330: S/P P JOB 1: LOAN PURPOSE
10241
                                     С
                                         X11330: S/P P JOB 1: LOAN PURPOSE
          X11330 Q1092A2B1
10242
                                     Ν
          X11331 Q1093A2B1
                                         X11331 Q1093A2B1: S/P P JOB 1:
10243
                                     Ν
EMERGENCY WITHDRAWAL?
                                         X11372 Q5853A2B1: S/P P JOB 1: PLAN
10244
          X11372 05853A2B1
                                     Ν
HAVE ACCT BAL?
10245
         X11332 01094A2B1
                                     Ν
                                         X11332 Q1094A2B1: S/P P JOB 1: CURR
ACCT BAL
                                         X11332 Q1094A2B1: EDT: S/P P JOB 1:
10246
                  Q1094A2B1 CHK
                                     Ν
CURR ACCT BAL
10247
                  Q1094A2B1 CHKCMT
                                     C V X11332 Q1094A2B1: EDT: S/P P JOB 1:
CURR ACCT BAL
10248
                  P8 Q1094A2B1
                                     Ν
                                         P8 Q1094A2B1 X11332: $PROBE: GIVE
RANGE: OWN/CA
10249
                  P9 Q1094A2B1
                                     Ν
                                         P9 Q1094A2B1 X11332: $PROBE: [F9]
RANGE TYPE: O
10250
                  P10 Q1094A2B1
                                         P10 Q1094A2B1 X11332: $PROBE: TREE:
                                     N
MIDPOINT
10251
                  P11 Q1094A2B1
                                         P11 Q1094A2B1 X11332: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1094A2B1
                                         P12 Q1094A2B1 X11332: $PROBE: TREE:
10252
                                     Ν
MIDPOINT+2
                  P13 Q1094A2B1
                                         P13 Q1094A2B1 X11332: $PROBE: TREE:
10253
                                     Ν
MIDPOINT+3
10254
                  P14 Q1094A2B1
                                         P14 Q1094A2B1 X11332: $PROBE: TREE:
                                     Ν
BOTTOM
                                         P15 Q1094A2B1 X11332: $PROBE: TREE:
10255
                  P15 Q1094A2B1
                                     Ν
BOTTOM+1
10256
                  P16 Q1094A2B1
                                     Ν
                                         P16 Q1094A2B1 X11332: $PROBE: TREE:
BOTTOM+2
                  P17 Q1094A2B1
                                         P17 Q1094A2B1 X11332: $PROBE: RANGE
10257
                                     С
CARD LETTER
10258
                  P21 Q1094A2B1
                                         P21 Q1094A2B1 X11332: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1094A2B1: $P:MONTHLY AMOUNT
10259
                  MOAMT Q1094A2B1
                                         P32 Q1094A2B1 X11332: $PROBE:
10260
                  P32 Q1094A2B1
                                     Ν
CONFIRM SCRE
10261
                  P33 Q1094A2B1
                                     С
                                         P33 Q1094A2B1 X11332: $PROBE:
QUESTION 33
                  P19 Q1094A2B1
                                         P19 Q1094A2B1 X11332: $PROBE: OWN
10262
                                     Ν
RANGE: LB
                  P20 Q1094A2B1
                                         P20 Q1094A2B1 X11332: $PROBE: OWN
10263
                                     N
RANGE: UB
10264
                  STARTTIME Q1094A2B1N
                                         STARTTIME Q1094A2B1 X11332: $PROBE:
QUESTION START TIME
10265
                  ENDTIME Q1094A2B1 N
                                         ENDTIME Q1094A2B1 X11332: $PROBE:
QUESTION END TIME
          X11333 Q1096A2B1
                                         X11333 Q1096A2B1: S/P P JOB 1: AMT
10266
                                     Ν
NET LN?
10267
          X11334
                 Q1097A2B1
                                     Ν
                                         X11334 Q1097A2B1: S/P P JOB 1: HAVE
INVEST CHOICE?
                                         X11335 Q1098A2B1: S/P P JOB 1: KNOW
10268
          X11335
                 Q1098A2B1
                                     Ν
HOW INVEST?
10269
         X11336 Q1099A2B1
                                     Ν
                                         X11336 Q1099A2B1: S/P P JOB 1: HOW
INVEST?
10270
         X11336 Q1100A2B1
                                     C
                                         X11336 Q1100A2B1: S/P P JOB 1: HOW
INV? OTH SP
```

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X11337 Q1101A2B1
                                         X11337 Q1101A2B1: S/P P JOB 1:
10271
                                     Ν
PERCENT IN STOCKS
10272
         X11338 Q1102A2B1
                                         X11338 Q1102A2B1: S/P P JOB 1: STOCK
                                     Ν
IN EMPLYR COMP?
          X11339 Q1103A2B1
                                         X11339 Q1103A2B1: S/P P JOB 1:
10273
                                     Ν
PERCENT COMP STOCK
                  Q1103A2B1 CHK
                                         X11339 Q1103A2B1: EDT: S/P P JOB 1:
PERCENT COMP STOCK
10275
                  Q1103A2B1 CHKCMT
                                     C V X11339 Q1103A2B1: EDT: S/P P JOB 1:
PERCENT COMP STOCK
10276
          X11340 Q1104A2B1
                                     N
                                         X11340 Q1104A2B1: S/P P JOB 1:
CONTRIB TO PLAN?
10277
          X11341A Q1105A2B1
                                     Ν
                                         X11341A Q1105A2B1: S/P P JOB 1:
PERCENT/AMT/VARIES
10278
         X11341A Q1106A2B1
                                     С
                                         X11341A Q1106A2B1: S/P P JOB 1: AMT
CTRIB OTH SP
10279
          X11341 Q1107A2B1
                                     Ν
                                         X11341 Q1107A2B1: S/P P JOB 1:
PERCENT CONTRIB
10280
                  Q1107A2B1 CHK
                                         X11341 Q1107A2B1: EDT: S/P P JOB 1:
                                     Ν
PERCENT CONTRIB
                  Q1107A2B1 CHKCMT
                                     C V X11341 Q1107A2B1: EDT: S/P P JOB 1:
PERCENT CONTRIB
          X11342 Q1108A2B1
                                         X11342 Q1108A2B1: S/P P JOB 1: AMT
10282
                                     Ν
CONTRIB
10283
                  P8 Q1108A2B1
                                         P8 Q1108A2B1 X11342: $PROBE: GIVE
                                     N
RANGE: OWN/CA
                                         P9 Q1108A2B1 X11342: $PROBE: [F9]
10284
                  P9 Q1108A2B1
                                     Ν
RANGE TYPE: O
10285
                  P10 Q1108A2B1
                                     N
                                         P10 Q1108A2B1 X11342: $PROBE: TREE:
MIDPOINT
                  P11 Q1108A2B1
                                         P11 Q1108A2B1 X11342: $PROBE: TREE:
10286
                                     Ν
MIDPOINT+1
                  P12 Q1108A2B1
                                         P12 Q1108A2B1 X11342: $PROBE: TREE:
10287
                                     Ν
MIDPOINT+2
                                         P13 Q1108A2B1 X11342: $PROBE: TREE:
10288
                  P13 Q1108A2B1
                                     Ν
MIDPOINT+3
                  P14 Q1108A2B1
                                         P14 Q1108A2B1 X11342: $PROBE: TREE:
10289
                                     Ν
BOTTOM
10290
                  P15 Q1108A2B1
                                         P15 Q1108A2B1 X11342: $PROBE: TREE:
                                     N
BOTTOM+1
                                         P16 Q1108A2B1 X11342: $PROBE: TREE:
10291
                  P16 Q1108A2B1
                                     Ν
BOTTOM+2
                  P17 Q1108A2B1
                                         P17 Q1108A2B1 X11342: $PROBE: RANGE
10292
                                     С
CARD LETTER
10293
                  P21 Q1108A2B1
                                     Ν
                                         P21 Q1108A2B1 X11342: $PROBE:
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1108A2B1: $P:MONTHLY AMOUNT
10294
                  MOAMT Q1108A2B1
                                         P32 Q1108A2B1 X11342: $PROBE:
10295
                  P32 Q1108A2B1
                                     Ν
CONFIRM SCRE
10296
                  P33 Q1108A2B1
                                     С
                                         P33 Q1108A2B1 X11342: $PROBE:
QUESTION 33
                                         P19 Q1108A2B1 X11342: $PROBE: OWN
10297
                  P19 Q1108A2B1
                                     Ν
RANGE: LB
10298
                  P20 Q1108A2B1
                                     Ν
                                         P20 Q1108A2B1 X11342: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1108A2B1N
                                         STARTTIME Q1108A2B1 X11342: $PROBE:
10299
QUESTION START TIME
```

```
ENDTIME Q1108A2B1 N
                                         ENDTIME Q1108A2B1 X11342: $PROBE:
QUESTION END TIME
         X11343 Q1110A2B1
                                     Ν
                                         X11343 Q1110A2B1: S/P P JOB 1: FREQ
10301
CONTRIB
10302
                                     С
                                         X11343 Q1111A2B1: $P: FREQ OTH SP
          X11343 01111A2B1
10303
          X11344A O1112A2B1
                                     Ν
                                         X11344A Q1112A2B1: S/P P JOB 1: LAST
YR PER/AMT/VAR
                                         X11344A Q1113A2B1: S/P P JOB 1: LAST
10304
          X11344A O1113A2B1
                                     C
YR PER/AMT/VAR
10305
         X11344 Q1114A2B1
                                     Ν
                                         X11344 Q1114A2B1: S/P P JOB 1:
PERCENT CONTRIB
10306
                  Q1114A2B1 CHK
                                     Ν
                                         X11344 Q1114A2B1: EDT: S/P P JOB 1:
PERCENT CONTRIB
                  Q1114A2B1 CHKCMT
                                     C V X11344 Q1114A2B1: EDT: S/P P JOB 1:
PERCENT CONTRIB
         X11345 Q1115A2B1
                                         X11345 Q1115A2B1: S/P P JOB 1: AMT
10308
                                     N
CONTRIB
10309
                  P8 Q1115A2B1
                                     Ν
                                         P8 Q1115A2B1 X11345: $PROBE: GIVE
RANGE: OWN/CA
                  P9 Q1115A2B1
                                         P9 Q1115A2B1 X11345: $PROBE: [F9]
10310
                                     Ν
RANGE TYPE: O
                  P10 Q1115A2B1
                                         P10 Q1115A2B1 X11345: $PROBE: TREE:
10311
                                     Ν
MIDPOINT
                  P11 Q1115A2B1
                                         P11 Q1115A2B1 X11345: $PROBE: TREE:
10312
                                     Ν
MIDPOINT+1
                  P12 Q1115A2B1
                                         P12 Q1115A2B1 X11345: $PROBE: TREE:
10313
                                     N
MIDPOINT+2
10314
                  P13 Q1115A2B1
                                         P13 Q1115A2B1 X11345: $PROBE: TREE:
                                     Ν
MIDPOINT+3
10315
                  P14 Q1115A2B1
                                     Ν
                                         P14 Q1115A2B1 X11345: $PROBE: TREE:
BOTTOM
                                         P15 Q1115A2B1 X11345: $PROBE: TREE:
10316
                  P15 Q1115A2B1
                                     Ν
BOTTOM+1
10317
                  P16 Q1115A2B1
                                         P16 Q1115A2B1 X11345: $PROBE: TREE:
BOTTOM+2
                                         P17 Q1115A2B1 X11345: $PROBE: RANGE
                  P17 Q1115A2B1
                                     С
10318
CARD LETTER
                                         P21 Q1115A2B1 X11345: $PROBE:
10319
                  P21 Q1115A2B1
                                     Ν
VALUE/MIDPOINT OF RANGE
10320
                                         MOAMT Q1115A2B1: $P:MONTHLY AMOUNT
                  MOAMT Q1115A2B1
                                     C
                  P32 Q1115A2B1
                                         P32 Q1115A2B1 X11345: $PROBE:
10321
                                     Ν
CONFIRM SCRE
10322
                                     С
                                         P33 Q1115A2B1 X11345: $PROBE:
                  P33 Q1115A2B1
QUESTION 33
10323
                  P19 Q1115A2B1
                                     Ν
                                         P19 Q1115A2B1 X11345: $PROBE: OWN
RANGE: LB
                  P20 Q1115A2B1
                                         P20 Q1115A2B1 X11345: $PROBE: OWN
10324
                                     N
RANGE: UB
                  STARTTIME Q1115A2B1N
                                         STARTTIME Q1115A2B1 X11345: $PROBE:
10325
QUESTION START TIME
                                         ENDTIME Q1115A2B1 X11345: $PROBE:
10326
                  ENDTIME Q1115A2B1 N
QUESTION END TIME
                                         X11346 Q1117A2B1: S/P P JOB 1: FREQ
10327
         X11346 Q1117A2B1
                                     Ν
CONTRIB
10328
          X11346 O1118A2B1
                                     С
                                         X11346 O1118A2B1: $P: FREO OTH SP
          X11347 Q1119A2B1
                                         X11347 Q1119A2B1: S/P P JOB 1:
10329
                                     Ν
EMPLYR MK CONTRIBS
```

```
X11348 Q1120A2B1: S/P P JOB 1:
10330
          X11348 Q1120A2B1
                                     Ν
PER MATCH/PER PAY/AMT
                                     С
10331
          X11348 Q1121A2B1
                                         X11348 Q1121A2B1: S/P P JOB 1: AMT
EMPL CTRIB OTH SP
          X11350 Q1122A2B1
                                         X11350 Q1122A2B1: S/P P JOB 1:
10332
                                     N
PERCENT MATCH RATE
                  Q1122A2B1 CHK1
                                         X11350 Q1122A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
10334
                  Q1122A2B1 CHK1CMT
                                     C V X11350 Q1122A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
10335
                  Q1122A2B1 CHK2
                                     Ν
                                         X11350 Q1122A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
                  Q1122A2B1 CHK2CMT
                                     C V X11350 Q1122A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
10337
         X11349 Q1123A2B1
                                     Ν
                                         X11349 Q1123A2B1: S/P P JOB 1:
PERCENT OF PAY
10338
                  Q1123A2B1 CHK
                                         X11349 Q1123A2B1: EDT: S/P P JOB 1:
PERCENT OF PAY
10339
                  Q1123A2B1 CHKCMT
                                     C V X11349 Q1123A2B1: EDT: S/P P JOB 1:
PERCENT OF PAY
         X11351 Q1124A2B1
                                         X11351 Q1124A2B1: S/P P JOB 1: AMT
                                     Ν
CONTRIB
                  P8 Q1124A2B1
                                         P8 Q1124A2B1 X11351: $PROBE: GIVE
10341
                                     Ν
RANGE: OWN/CA
                  P9 Q1124A2B1
                                         P9 Q1124A2B1 X11351: $PROBE: [F9]
10342
                                     Ν
RANGE TYPE: O
                                          P10 Q1124A2B1 X11351: $PROBE: TREE:
10343
                  P10 Q1124A2B1
                                      Ν
MIDPOINT
10344
                  P11 Q1124A2B1
                                     Ν
                                         P11 Q1124A2B1 X11351: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1124A2B1
                                         P12 Q1124A2B1 X11351: $PROBE: TREE:
10345
                                     Ν
MIDPOINT+2
                  P13 Q1124A2B1
                                         P13 Q1124A2B1 X11351: $PROBE: TREE:
10346
                                      Ν
MIDPOINT+3
                                         P14 Q1124A2B1 X11351: $PROBE: TREE:
10347
                  P14 Q1124A2B1
                                     Ν
BOTTOM
                  P15 Q1124A2B1
                                         P15 Q1124A2B1 X11351: $PROBE: TREE:
10348
                                     Ν
BOTTOM+1
                  P16 Q1124A2B1
                                         P16 Q1124A2B1 X11351: $PROBE: TREE:
10349
                                     N
BOTTOM+2
                  P17 Q1124A2B1
                                         P17 Q1124A2B1 X11351: $PROBE: RANGE
10350
                                      С
CARD LETTER
                  P21 Q1124A2B1
                                         P21 Q1124A2B1 X11351: $PROBE:
10351
                                     Ν
VALUE/MIDPOINT OF RANGE
10352
                  MOAMT Q1124A2B1
                                     С
                                         MOAMT Q1124A2B1: $P:MONTHLY AMOUNT
10353
                  P32 Q1124A2B1
                                         P32 Q1124A2B1 X11351: $PROBE:
                                     N
CONFIRM SCRE
10354
                  P33 Q1124A2B1
                                     С
                                         P33 Q1124A2B1 X11351: $PROBE:
QUESTION 33
10355
                  P19 Q1124A2B1
                                     Ν
                                         P19 Q1124A2B1 X11351: $PROBE: OWN
RANGE: LB
                  P20 Q1124A2B1
                                         P20 Q1124A2B1 X11351: $PROBE: OWN
10356
                                     Ν
RANGE: UB
10357
                  STARTTIME Q1124A2B1N
                                         STARTTIME Q1124A2B1 X11351: $PROBE:
OUESTION START TIME
                  ENDTIME Q1124A2B1 N
                                         ENDTIME Q1124A2B1 X11351: $PROBE:
10358
QUESTION END TIME
```

```
X11352 Q1126A2B1
                                         X11352 Q1126A2B1: S/P P JOB 1: FREQ
10359
                                     Ν
CONTRIB
                                     С
                                         X11352 Q1127A2B1: $P: FREQ OTH SP
10360
          X11352 Q1127A2B1
          X11353 Q1128A2B1
                                     Ν
                                         X11353 Q1128A2B1: S/P P JOB 1: LAST
10361
YR PER MAT/PER PAY
10362
          X11353 Q1129A2B1
                                     С
                                         X11353 Q1129A2B1: S/P P JOB 1: AMT
EMPL CTRIB LYR OTH S
10363
          X11355 Q1711A2B1
                                     Ν
                                         X11355 Q1711A2B1: S/P P JOB 1:
PERCENT MATCH RATE
10364
                  Q1711A2B1 CHK
                                     Ν
                                         X11355 Q1711A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
10365
                  Q1711A2B1 CHKCMT
                                     C V X11355 Q1711A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
                  Q1711A2B1 CHK2
                                         X11355 Q1711A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
10367
                  Q1711A2B1 CHK2CMT
                                    C V X11355 Q1711A2B1: EDT: S/P P JOB 1:
PERCENT MATCH RATE
10368
        X11354 Q1712A2B1
                                     Ν
                                         X11354 Q1712A2B1: S/P P JOB 1:
PERCENT OF PAY
                                         X11354 Q1712A2B1: EDT: S/P P JOB 1:
10369
                  Q1712A2B1 CHK
                                     Ν
PERCENT OF PAY
10370
                  Q1712A2B1 CHKCMT
                                     C V X11354 Q1712A2B1: EDT: S/P P JOB 1:
PERCENT OF PAY
         X11356 Q1713A2B1
                                         X11356 Q1713A2B1: S/P P JOB 1: AMT
10371
                                     Ν
CONTRIB
                                         P8 Q1713A2B1 X11356: $PROBE: GIVE
10372
                  P8 Q1713A2B1
                                     N
RANGE: OWN/CA
                  P9 Q1713A2B1
                                         P9 Q1713A2B1 X11356: $PROBE: [F9]
                                     Ν
RANGE TYPE: O
10374
                  P10 Q1713A2B1
                                     Ν
                                         P10 Q1713A2B1 X11356: $PROBE: TREE:
MIDPOINT
                                     Ν
                                         P11 Q1713A2B1 X11356: $PROBE: TREE:
10375
                  P11 Q1713A2B1
MIDPOINT+1
10376
                  P12 Q1713A2B1
                                         P12 Q1713A2B1 X11356: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                                         P13 Q1713A2B1 X11356: $PROBE: TREE:
                  P13 Q1713A2B1
10377
                                     Ν
MIDPOINT+3
                                         P14 Q1713A2B1 X11356: $PROBE: TREE:
10378
                  P14 Q1713A2B1
                                     Ν
BOTTOM
10379
                  P15 Q1713A2B1
                                         P15 Q1713A2B1 X11356: $PROBE: TREE:
                                     Ν
BOTTOM+1
                  P16 Q1713A2B1
                                         P16 Q1713A2B1 X11356: $PROBE: TREE:
10380
                                     Ν
BOTTOM+2
10381
                  P17 Q1713A2B1
                                     С
                                         P17 Q1713A2B1 X11356: $PROBE: RANGE
CARD LETTER
10382
                  P21 Q1713A2B1
                                     Ν
                                         P21 Q1713A2B1 X11356: $PROBE:
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1713A2B1: $P:MONTHLY AMOUNT
10383
                  MOAMT Q1713A2B1
                                     С
                                         P32 Q1713A2B1 X11356: $PROBE:
10384
                  P32 Q1713A2B1
                                     Ν
CONFIRM SCRE
10385
                  P33 Q1713A2B1
                                     С
                                         P33 Q1713A2B1 X11356: $PROBE:
QUESTION 33
                                         P19 Q1713A2B1 X11356: $PROBE: OWN
10386
                  P19 Q1713A2B1
                                     Ν
RANGE: LB
10387
                  P20 Q1713A2B1
                                     Ν
                                         P20 Q1713A2B1 X11356: $PROBE: OWN
RANGE: UB
```

```
STARTTIME Q1713A2B1 X11356: $PROBE:
                  STARTTIME Q1713A2B1N
QUESTION START TIME
                  ENDTIME Q1713A2B1 N
                                         ENDTIME Q1713A2B1 X11356: $PROBE:
10389
QUESTION END TIME
         X11357 Q1715A2B1
                                         X11357 Q1715A2B1: S/P P JOB 1: FREQ
10390
                                     Ν
CONTRIB
10391
          X11357 01716A2B1
                                     С
                                         X11357 O1716A2B1: $P: FREO OTH SP
10392
         X11358 01130A2B1
                                     Ν
                                         X11358 Q1130A2B1: S/P P JOB 1: HAVE
ANOTH PLAN?
10393
         X11400 Q1051A2B2
                                     Ν
                                         X11400 Q1051A2B2: S/P P JOB 2:
BALANCE TYPE PLAN?
10394
         X11401 Q1052A2B2
                                         X11401 Q1052A2B2: S/P P JOB 2: TYPE
                                     Ν
10395
          X11401 Q1053A2B2
                                     С
                                         X11401 Q1053A2B2: S/P P JOB 2: TYPE
OTH SP
                                         X11402A Q1054A2B2: S/P P JOB 2: HOW
10396
         X11402A Q1054A2B2
                                     Ν
LONG ENROLLED?
10397
                  Q1054A2B2 CHK
                                         X11402A Q1054A2B2: EDT: S/P P JOB 2:
HOW LONG ENROLLED?
10398
                  Q1054A2B2 CHKCMT
                                     C V X11402A Q1054A2B2: EDT: S/P P JOB 2:
HOW LONG ENROLLED?
         X11402 Q1055A2B2
                                         X11402 Q1055A2B2: S/P P JOB 2: # YRS
                                     Ν
10400
          X11403 Q1056A2B2
                                         X11403 Q1056A2B2: S/P P JOB 2: SINCE
                                     Ν
AGE
10401
          X11404 O1057A2B2
                                         X11404 Q1057A2B2: S/P P JOB 2: SINCE
                                     Ν
ΥR
10402
                                         X11405A Q1058A2B2: S/P P JOB 2: YR
          X11405A Q1058A2B2
                                     N
EXPECT REC PMTS
                                         X11405A Q1058A2B2: EDT: S/P P JOB 2:
                  Q1058A2B2 CHK
                                     Ν
YR EXPECT REC PMTS
                                     C V X11405A Q1058A2B2: EDT: S/P P JOB 2:
10404
                  Q1058A2B2 CHKCMT
YR EXPECT REC PMTS
          X11405 Q1059A2B2
                                         X11405 Q1059A2B2: S/P P JOB 2; AGE
10405
                                     Ν
REC PMTS
10406
         X11406 Q1060A2B2
                                         X11406 Q1060A2B2: S/P P JOB 2: # YRS
                                     Ν
REC PMTS
                                         X11407 Q1061A2B2: S/P P JOB 2: YR
10407
          X11407 Q1061A2B2
                                     Ν
REC PMTS
                                         X11408 Q1062A2B2: S/P_P_JOB_2:
10408
         X11408 01062A2B2
                                     Ν
CHOICE IN HOW REC BEN?
         X11409 Q1063A2B2M1
                                         X11409 Q1063A2B2M1: S/P P JOB 2: BEN
10409
                                     N
TYPE AVAIL 1
                  Q1063A2B2 CHK
                                         X11409 Q1063A2B2M1: EDT:
10410
                                     Ν
S/P P JOB 2: BEN TYPE AVAIL 1
                                     C V X11409 Q1063A2B2M1: EDT:
10411
                  Q1063A2B2 CHKCMT
S/P_P_JOB_2: BEN TYPE AVAIL 1
10412
          X11410 Q1063A2B2M2
                                         X11410 Q1063A2B2M2: S/P P JOB 2: BEN
                                     N
TYPE AVAIL 2
                                         X11411 Q1063A2B2M3: S/P P JOB 2: BEN
10413
         X11411 Q1063A2B2M3
                                     Ν
TYPE AVAIL 3
10414
         X11412 Q1063A2B2M4
                                     Ν
                                         X11412 Q1063A2B2M4: S/P P JOB 2: BEN
TYPE AVAIL 4
                                         X11412 Q1064A2B2: S/P P JOB 2: TYPE
10415
         X11412 Q1064A2B2
                                     С
PAY OTH SP
10416
         X11413
                 Q1065A2B2
                                     Ν
                                         X11413 Q1065A2B2: S/P P JOB 2: BEN
TYPE WILL CHOOSE
         X11413 Q1066A2B2
                                     С
                                         X11413 Q1066A2B2: S/P P JOB 2: TYPE
10417
PAY CH OTH SP
```

```
X11414 Q1067A2B2
                                         X11414 Q1067A2B2: S/P P JOB 2:
10418
                                     Ν
PERCENT/AMT EXP TO REC
                                     С
        X11414 Q1732A2B2
                                         X11414 Q1732A2B2: S/P P JOB 2: AMT
10419
EXPECT OTH SP
                                         X11417 Q1069A2B2: S/P P JOB 2:
10420
         X11417 Q1069A2B2
                                     Ν
PERCENT OF FINAL PAY
         X11415 O1070A2B2
                                     Ν
                                         X11415 Q1070A2B2: S/P P JOB 2: AMT
BEN
                                         P8 Q1070A2B2 X11415: $PROBE: GIVE
10422
                  P8 Q1070A2B2
                                     Ν
RANGE: OWN/CA
10423
                  P9 Q1070A2B2
                                     N
                                         P9 Q1070A2B2 X11415: $PROBE: [F9]
RANGE TYPE: O
10424
                  P10 Q1070A2B2
                                     Ν
                                         P10 Q1070A2B2 X11415: $PROBE: TREE:
MIDPOINT
10425
                  P11 Q1070A2B2
                                     Ν
                                         P11 Q1070A2B2 X11415: $PROBE: TREE:
MIDPOINT+1
10426
                  P12 Q1070A2B2
                                         P12 Q1070A2B2 X11415: $PROBE: TREE:
                                     N
MIDPOINT+2
10427
                  P13 Q1070A2B2
                                         P13 Q1070A2B2 X11415: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                  P14 Q1070A2B2
                                         P14 Q1070A2B2 X11415: $PROBE: TREE:
10428
                                     Ν
BOTTOM
                  P15 Q1070A2B2
                                         P15 Q1070A2B2 X11415: $PROBE: TREE:
10429
                                     Ν
BOTTOM+1
                  P16 Q1070A2B2
                                         P16 Q1070A2B2 X11415: $PROBE: TREE:
10430
                                     Ν
BOTTOM+2
                  P17 Q1070A2B2
                                         P17 Q1070A2B2 X11415: $PROBE: RANGE
10431
                                     С
CARD LETTER
10432
                  P21 Q1070A2B2
                                     Ν
                                         P21 Q1070A2B2 X11415: $PROBE:
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1070A2B2: $P:MONTHLY AMOUNT
10433
                  MOAMT Q1070A2B2
                  P32 Q1070A2B2
                                         P32 Q1070A2B2 X11415: $PROBE:
10434
                                     Ν
CONFIRM SCRE
10435
                  P33 Q1070A2B2
                                     С
                                         P33 Q1070A2B2 X11415: $PROBE:
QUESTION 33
                  P19 Q1070A2B2
                                         P19 Q1070A2B2 X11415: $PROBE: OWN
10436
                                     Ν
RANGE: LB
                                         P20 Q1070A2B2 X11415: $PROBE: OWN
10437
                  P20 Q1070A2B2
                                     Ν
RANGE: UB
                  STARTTIME Q1070A2B2N
                                         STARTTIME Q1070A2B2 X11415: $PROBE:
10438
QUESTION START TIME
                  ENDTIME Q1070A2B2 N
                                         ENDTIME Q1070A2B2 X11415: $PROBE:
QUESTION END TIME
10440
         X11416 Q1074A2B2
                                     Ν
                                         X11416 Q1074A2B2: S/P P JOB 2: FREQ
BEN
10441
         X11416 Q1075A2B2
                                     С
                                         X11416 Q1075A2B2: $P: FREQ OTH SP
         X11418 Q1076A2B2M1
                                         X11418 Q1076A2B2M1: S/P P JOB 2:
10442
                                     N
LEAVE JOB NOW, REC 1
                                         X11418 Q1076A2B2M1: EDT:
10443
                  Q1076A2B2 CHK
                                     Ν
S/P P JOB 2: LEAVE JOB NOW, RE
10444
                 Q1076A2B2 CHKCMT
                                     C V X11418 Q1076A2B2M1: EDT:
S/P P JOB 2: LEAVE JOB NOW, RE
10445
                                         X11419 Q1076A2B2M2: S/P P JOB 2:
         X11419 Q1076A2B2M2
                                     Ν
LEAVE JOB NOW, REC 2
         X11420 Q1076A2B2M3
                                    N
                                         X11420 Q1076A2B2M3: S/P P JOB 2:
LEAVE JOB NOW, REC 3
```

```
X11421 Q1076A2B2M4
                                         X11421 Q1076A2B2M4: S/P P JOB 2:
10447
                                     Ν
LEAVE JOB NOW, REC 4
                                     С
                                         X11421 Q1077A2B2: S/P P JOB 2: LEAVE
10448
          X11421 Q1077A2B2
JOB NOW, REC 4
                                         X11422 Q1724A2B2: S/P P JOB 2: BEN
10449
          X11422 01724A2B2
                                     N
TYPE WOULD CHOOSE
         X11422 01725A2B2
                                     С
                                         X11422 Q1725A2B2: S/P P JOB 2: WHC
CH OTH SP
                                         X11423_Q1079A2B2: S/P P JOB 2: AMT
          X11423 Q1079A2B2
10451
                                     Ν
BEN
10452
                  P8 Q1079A2B2
                                     N
                                         P8 Q1079A2B2 X11423: $PROBE: GIVE
RANGE: OWN/CA
10453
                  P9 Q1079A2B2
                                     Ν
                                         P9 Q1079A2B2 X11423: $PROBE: [F9]
RANGE TYPE: O
10454
                  P10 Q1079A2B2
                                     Ν
                                         P10 Q1079A2B2 X11423: $PROBE: TREE:
MIDPOINT
10455
                  P11 Q1079A2B2
                                         P11 Q1079A2B2 X11423: $PROBE: TREE:
                                     N
MIDPOINT+1
10456
                  P12 Q1079A2B2
                                         P12 Q1079A2B2 X11423: $PROBE: TREE:
                                     N
MIDPOINT+2
                  P13 Q1079A2B2
                                         P13 Q1079A2B2 X11423: $PROBE: TREE:
10457
                                     Ν
MIDPOINT+3
                  P14 Q1079A2B2
                                         P14 Q1079A2B2 X11423: $PROBE: TREE:
10458
                                     Ν
BOTTOM
10459
                  P15 Q1079A2B2
                                         P15 Q1079A2B2 X11423: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q1079A2B2 X11423: $PROBE: TREE:
10460
                  P16 Q1079A2B2
                                     Ν
BOTTOM+2
10461
                  P17 Q1079A2B2
                                     С
                                         P17 Q1079A2B2 X11423: $PROBE: RANGE
CARD LETTER
                                         P21 Q1079A2B2 X11423: $PROBE:
10462
                  P21 Q1079A2B2
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1079A2B2: $P:MONTHLY AMOUNT
10463
                  MOAMT Q1079A2B2
10464
                  P32 Q1079A2B2
                                         P32 Q1079A2B2 X11423: $PROBE:
                                     Ν
CONFIRM SCRE
                  P33 Q1079A2B2
                                     С
                                         P33 Q1079A2B2 X11423: $PROBE:
10465
OUESTION 33
                                         P19 Q1079A2B2 X11423: $PROBE: OWN
10466
                  P19 Q1079A2B2
                                     Ν
RANGE: LB
                  P20 Q1079A2B2
                                         P20 Q1079A2B2 X11423: $PROBE: OWN
10467
                                     Ν
RANGE: UB
                  STARTTIME Q1079A2B2N
                                         STARTTIME Q1079A2B2 X11423: $PROBE:
10468
QUESTION START TIME
                  ENDTIME Q1079A2B2 N
                                         ENDTIME Q1079A2B2 X11423: $PROBE:
QUESTION END TIME
10470
         X11424 Q1082A2B2
                                     N
                                         X11424 Q1082A2B2: S/P P JOB 2: FREQ
BEN
                                         X11424 Q1083A2B2: $P: FREQ OTH SP
10471
          X11424 Q1083A2B2
                                     С
          X11425 Q1084A2B2
10472
                                         X11425 Q1084A2B2: S/P P JOB 2:
                                     Ν
BORROW AGAINST HOLDINGS
10473
          X11426 Q1085A2B2
                                     Ν
                                         X11426 Q1085A2B2: S/P P JOB 2:
CURRLY BORROWING?
         X11470 Q5850A2B2
                                         X11470 Q5850A2B2: S/P_P_JOB_2: TOLD
10474
                                     Ν
ABOUT LN B4?
10475
          X11471
                 O5851A2B2
                                    N
                                         X11471 Q5851A2B2: S/P P JOB 2: WHERE
TOLD ABOUTLN B4?
```

```
Q58510therA2B2
                                          X11471 Q58510therA2B2: S/P P JOB 2:
10476
          X11471
                                      С
WHERE REPORT LN?
          X11427
                  Q1086A2B2
                                          X11427 Q1086A2B2: S/P P JOB 2: CURR
10477
                                      Ν
LN BAL
                                          P8 Q1086A2B2 X11427: $PROBE: GIVE
10478
                  P8 Q1086A2B2
                                      Ν
RANGE: OWN/CA
10479
                  P9 Q1086A2B2
                                      Ν
                                          P9 Q1086A2B2 X11427: $PROBE: [F9]
RANGE TYPE: O
                                          P10 Q1086A2B2 X11427: $PROBE: TREE:
10480
                  P10 Q1086A2B2
                                      Ν
MIDPOINT
10481
                  P11 Q1086A2B2
                                      Ν
                                          P11 Q1086A2B2 X11427: $PROBE: TREE:
MIDPOINT+1
10482
                  P12 Q1086A2B2
                                      Ν
                                          P12 Q1086A2B2 X11427: $PROBE: TREE:
MIDPOINT+2
10483
                  P13 Q1086A2B2
                                      Ν
                                          P13 Q1086A2B2 X11427: $PROBE: TREE:
MIDPOINT+3
10484
                  P14 Q1086A2B2
                                          P14 Q1086A2B2 X11427: $PROBE: TREE:
                                      Ν
BOTTOM
10485
                  P15 Q1086A2B2
                                          P15 Q1086A2B2 X11427: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q1086A2B2
                                          P16 Q1086A2B2 X11427: $PROBE: TREE:
10486
                                      Ν
BOTTOM+2
                  P17 Q1086A2B2
                                          P17 Q1086A2B2 X11427: $PROBE: RANGE
10487
                                      С
CARD LETTER
                  P21 Q1086A2B2
                                          P21 Q1086A2B2 X11427: $PROBE:
10488
                                      N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1086A2B2
                                          MOAMT Q1086A2B2: $P:MONTHLY AMOUNT
10489
                                      С
                  P32 Q1086A2B2
                                          P32 Q1086A2B2 X11427: $PROBE:
10490
                                      Ν
CONFIRM SCRE
                                      С
10491
                  P33 Q1086A2B2
                                          P33 Q1086A2B2 X11427: $PROBE:
QUESTION 33
                                          P19 Q1086A2B2 X11427: $PROBE: OWN
10492
                  P19 Q1086A2B2
                                      Ν
RANGE: LB
10493
                  P20 Q1086A2B2
                                      Ν
                                          P20 Q1086A2B2 X11427: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1086A2B2N
                                          STARTTIME Q1086A2B2 X11427: $PROBE:
10494
OUESTION START TIME
                                          ENDTIME Q1086A2B2 X11427: $PROBE:
10495
                  ENDTIME Q1086A2B2 N
QUESTION END TIME
         X11428 Q1088A2B2
                                          X11428 Q1088A2B2: S/P P JOB 2: AMT
10496
                                     Ν
PMTS
                  P8 Q1088A2B2
                                          P8 Q1088A2B2 X11428: $PROBE: GIVE
10497
                                      N
RANGE: OWN/CA
10498
                  P9 Q1088A2B2
                                      Ν
                                          P9 Q1088A2B2 X11428: $PROBE: [F9]
RANGE TYPE: O
10499
                  P10 Q1088A2B2
                                          P10 Q1088A2B2 X11428: $PROBE: TREE:
                                      Ν
MIDPOINT
                                          P11 Q1088A2B2 X11428: $PROBE: TREE:
10500
                  P11 Q1088A2B2
                                      Ν
MIDPOINT+1
10501
                  P12 Q1088A2B2
                                      Ν
                                          P12 Q1088A2B2 X11428: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1088A2B2
                                          P13 Q1088A2B2 X11428: $PROBE: TREE:
10502
                                      Ν
MIDPOINT+3
10503
                  P14 Q1088A2B2
                                      Ν
                                          P14 Q1088A2B2 X11428: $PROBE: TREE:
BOTTOM
                  P15 Q1088A2B2
                                          P15 Q1088A2B2 X11428: $PROBE: TREE:
10504
                                      Ν
BOTTOM+1
```

```
P16 Q1088A2B2 X11428: $PROBE: TREE:
10505
                  P16 Q1088A2B2
                                     Ν
BOTTOM+2
                                      С
                  P17 Q1088A2B2
                                          P17 Q1088A2B2 X11428: $PROBE: RANGE
10506
CARD LETTER
                                          P21 Q1088A2B2 X11428: $PROBE:
10507
                  P21 Q1088A2B2
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01088A2B2
                                      С
                                         MOAMT 01088A2B2: $P:MONTHLY AMOUNT
10509
                  P32 Q1088A2B2
                                     Ν
                                          P32 Q1088A2B2 X11428: $PROBE:
CONFIRM SCRE
10510
                  P33 Q1088A2B2
                                      С
                                          P33 Q1088A2B2 X11428: $PROBE:
OUESTION 33
10511
                  P19 Q1088A2B2
                                          P19 Q1088A2B2 X11428: $PROBE: OWN
                                     Ν
RANGE: LB
10512
                  P20 Q1088A2B2
                                     N
                                          P20 Q1088A2B2 X11428: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1088A2B2N
                                          STARTTIME Q1088A2B2 X11428: $PROBE:
10513
QUESTION START TIME
                  ENDTIME Q1088A2B2 N
                                         ENDTIME Q1088A2B2 X11428: $PROBE:
10514
QUESTION END TIME
         X11429 Q1090A2B2
                                         X11429 Q1090A2B2: S/P P JOB 2: FREQ
10515
                                     Ν
PMTS
10516
          X11429 Q1091A2B2
                                     С
                                         X11429 Q1091A2B2: $P: FREQ OTH SP
          X11430 Q1092A2B2
                                         X11430: S/P P JOB 2: LOAN PURPOSE
10517
                                     С
          X11430 Q1092A2B2
                                         X11430: S/P P_JOB_2: LOAN PURPOSE
10518
                                     Ν
10519
          X11431 Q1093A2B2
                                         X11431 Q1093A2B2: S/P P JOB 2:
                                     Ν
EMERGENCY WITHDRAWAL?
                                         X11472 Q5853A2B2: S/P P JOB 2: PLAN
10520
         X11472 Q5853A2B2
                                     Ν
HAVE ACCT BAL?
10521
          X11432 Q1094A2B2
                                     N
                                         X11432 Q1094A2B2: S/P P JOB 2: CURR
ACCT BAL
                                          X11432 Q1094A2B2: EDT: S/P P JOB 2:
10522
                  Q1094A2B2 CHK
                                     Ν
CURR ACCT BAL
                  Q1094A2B2 CHKCMT
                                      C V X11432 Q1094A2B2: EDT: S/P P JOB 2:
10523
CURR ACCT BAL
                                          P8 Q1094A2B2 X11432: $PROBE: GIVE
10524
                  P8 Q1094A2B2
                                     Ν
RANGE: OWN/CA
                  P9 Q1094A2B2
                                          P9 Q1094A2B2 X11432: $PROBE: [F9]
10525
                                     Ν
RANGE TYPE: O
10526
                  P10 Q1094A2B2
                                         P10 Q1094A2B2 X11432: $PROBE: TREE:
                                     N
MIDPOINT
                                         P11 Q1094A2B2 X11432: $PROBE: TREE:
10527
                  P11 Q1094A2B2
                                     Ν
MIDPOINT+1
                  P12 Q1094A2B2
                                          P12 Q1094A2B2 X11432: $PROBE: TREE:
10528
                                     Ν
MIDPOINT+2
                  P13 Q1094A2B2
10529
                                     Ν
                                          P13 Q1094A2B2 X11432: $PROBE: TREE:
MIDPOINT+3
                  P14 Q1094A2B2
                                          P14 Q1094A2B2 X11432: $PROBE: TREE:
10530
                                     Ν
BOTTOM
                  P15 Q1094A2B2
                                          P15 Q1094A2B2 X11432: $PROBE: TREE:
10531
                                     Ν
BOTTOM+1
10532
                  P16 Q1094A2B2
                                     Ν
                                          P16 Q1094A2B2 X11432: $PROBE: TREE:
BOTTOM+2
                  P17 Q1094A2B2
                                          P17 Q1094A2B2 X11432: $PROBE: RANGE
10533
                                      С
CARD LETTER
                  P21 01094A2B2
                                     Ν
                                          P21 Q1094A2B2 X11432: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1094A2B2
                                     С
                                         MOAMT Q1094A2B2: $P:MONTHLY AMOUNT
10535
```

```
P32 Q1094A2B2
                                         P32 Q1094A2B2 X11432: $PROBE:
10536
                                     Ν
CONFIRM SCRE
                                     С
                  P33 Q1094A2B2
                                         P33 Q1094A2B2 X11432: $PROBE:
10537
QUESTION 33
                                         P19 Q1094A2B2 X11432: $PROBE: OWN
10538
                  P19 Q1094A2B2
                                     Ν
RANGE: LB
10539
                  P20 Q1094A2B2
                                         P20 Q1094A2B2 X11432: $PROBE: OWN
RANGE: UB
                                         STARTTIME Q1094A2B2 X11432: $PROBE:
10540
                  STARTTIME Q1094A2B2N
QUESTION START TIME
10541
                  ENDTIME Q1094A2B2 N
                                         ENDTIME Q1094A2B2 X11432: $PROBE:
QUESTION END TIME
10542
        X11433 Q1096A2B2
                                     Ν
                                         X11433 Q1096A2B2: S/P_P_JOB_2: AMT
NET LN
10543
         X11434
                  Q1097A2B2
                                     Ν
                                         X11434 Q1097A2B2: S/P P JOB 2: HAVE
INVEST CHOICE?
10544
        X11435 Q1098A2B2
                                         X11435 Q1098A2B2: S/P P JOB 2: KNOW
HOW INVEST?
10545
         X11436 Q1099A2B2
                                         X11436 Q1099A2B2: S/P P JOB 2: HOW
                                     N
INVEST?
10546
         X11436 Q1100A2B2
                                         X11436 Q1100A2B2: S/P P JOB 2: HOW
                                     С
INV? OTH SP
         X11437 Q1101A2B2
                                         X11437 Q1101A2B2: S/P P JOB 2:
10547
                                     Ν
PERCENT IN STOCKS
         X11438 Q1102A2B2
                                         X11438 Q1102A2B2: S/P P JOB 2: STOCK
10548
                                     N
IN EMPLYR COMP?
                                         X11439 Q1103A2B2: S/P P JOB 2:
10549
         X11439 Q1103A2B2
                                     Ν
PERCENT COMP STOCK
10550
                  Q1103A2B2 CHK
                                     Ν
                                         X11439 Q1103A2B2: EDT: S/P P JOB 2:
PERCENT COMP STOCK
                                     C V X11439 Q1103A2B2: EDT: S/P P JOB 2:
10551
                  Q1103A2B2 CHKCMT
PERCENT COMP STOCK
                                         X11440 Q1104A2B2: S/P P JOB 2:
         X11440 Q1104A2B2
10552
                                     Ν
CONTRIB TO PLAN?
                                         X11441A Q1105A2B2: S/P P JOB 2:
10553
         X11441A Q1105A2B2
                                     Ν
PERCENT/AMT/VARIES
                                         X11441A Q1106A2B2: S/P P JOB 2: AMT
10554
         X11441A O1106A2B2
                                     С
CTRIB OTH SP
10555
         X11441 Q1107A2B2
                                         X11441 Q1107A2B2: S/P P JOB 2:
                                     Ν
PERCENT CONTRIB
                                         X11441 Q1107A2B2: EDT: S/P P JOB 2:
10556
                  Q1107A2B2 CHK
PERCENT CONTRIB
                                     C V X11441 Q1107A2B2: EDT: S/P P JOB 2:
10557
                  Q1107A2B2 CHKCMT
PERCENT CONTRIB
10558
          X11442 Q1108A2B2
                                     Ν
                                         X11442 Q1108A2B2: S/P P JOB 2: AMT
CONTRIB
10559
                  P8 Q1108A2B2
                                         P8 Q1108A2B2 X11442: $PROBE: GIVE
                                     N
RANGE: OWN/CA
                  P9 Q1108A2B2
                                         P9 Q1108A2B2 X11442: $PROBE: [F9]
10560
                                     Ν
RANGE TYPE: O
10561
                  P10 Q1108A2B2
                                     Ν
                                         P10 Q1108A2B2 X11442: $PROBE: TREE:
MIDPOINT
                  P11 Q1108A2B2
                                         P11 Q1108A2B2 X11442: $PROBE: TREE:
10562
                                     Ν
MIDPOINT+1
10563
                  P12 Q1108A2B2
                                     Ν
                                         P12 Q1108A2B2 X11442: $PROBE: TREE:
MIDPOINT+2
```

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10564
                  P13 Q1108A2B2
                                          P13 Q1108A2B2 X11442: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                  P14 Q1108A2B2
                                          P14 Q1108A2B2 X11442: $PROBE: TREE:
10565
                                     Ν
BOTTOM
                                          P15 Q1108A2B2 X11442: $PROBE: TREE:
10566
                  P15 Q1108A2B2
                                     Ν
BOTTOM+1
10567
                  P16 Q1108A2B2
                                      Ν
                                          P16 Q1108A2B2 X11442: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1108A2B2 X11442: $PROBE: RANGE
10568
                  P17 Q1108A2B2
                                     С
CARD LETTER
10569
                  P21 Q1108A2B2
                                     Ν
                                          P21 Q1108A2B2 X11442: $PROBE:
VALUE/MIDPOINT OF RANGE
10570
                  MOAMT Q1108A2B2
                                      С
                                          MOAMT Q1108A2B2: $P:MONTHLY AMOUNT
10571
                  P32 Q1108A2B2
                                     N
                                          P32 Q1108A2B2 X11442: $PROBE:
CONFIRM SCRE
                                     С
                                         P33 Q1108A2B2 X11442: $PROBE:
10572
                  P33 Q1108A2B2
QUESTION 33
10573
                  P19 Q1108A2B2
                                      Ν
                                          P19 Q1108A2B2 X11442: $PROBE: OWN
RANGE: LB
                  P20 Q1108A2B2
                                          P20 Q1108A2B2 X11442: $PROBE: OWN
10574
                                     Ν
RANGE: UB
10575
                  STARTTIME Q1108A2B2N
                                          STARTTIME Q1108A2B2 X11442: $PROBE:
QUESTION START TIME
                  ENDTIME Q1108A2B2 N
                                          ENDTIME Q1108A2B2 X11442: $PROBE:
10576
QUESTION END TIME
         X11443 Q1110A2B2
                                         X11443 Q1110A2B2: S/P P JOB 2: FREQ
10577
                                     N
CONTRIB
10578
          X11443 O1111A2B2
                                      C
                                          X11443 O1111A2B2: $P: FREO OTH SP
10579
          X11444A Q1112A2B2
                                     N
                                          X11444A Q1112A2B2: S/P P JOB 2: LAST
YR PER/AMT/VAR
          X11444A Q1113A2B2
                                         X11444A Q1113A2B2: S/P P JOB 2: AMT
10580
CTRIB LYR OTH SP
         X11444
                                         X11444 Q1114A2B2: S/P P JOB 2:
                 Q1114A2B2
10581
                                     Ν
PERCENT CONTRIB
                                          X11444 Q1114A2B2: EDT: S/P P JOB 2:
10582
                  Q1114A2B2 CHK
                                     Ν
PERCENT CONTRIB
10583
                  Q1114A2B2 CHKCMT
                                     C V X11444 Q1114A2B2: EDT: S/P P JOB 2:
PERCENT CONTRIB
                                         X11445 Q1115A2B2: S/P P JOB 2: AMT
10584
          X11445
                  Q1115A2B2
                                     Ν
CONTRIB
                                          P8 Q1115A2B2 X11445: $PROBE: GIVE
10585
                  P8 Q1115A2B2
                                     Ν
RANGE: OWN/CA
                  P9 Q1115A2B2
                                          P9 Q1115A2B2 X11445: $PROBE: [F9]
10586
                                     N
RANGE TYPE: O
10587
                  P10 Q1115A2B2
                                     Ν
                                          P10 Q1115A2B2 X11445: $PROBE: TREE:
MIDPOINT
10588
                  P11 Q1115A2B2
                                          P11 Q1115A2B2 X11445: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1115A2B2
                                          P12 Q1115A2B2 X11445: $PROBE: TREE:
10589
                                     Ν
MIDPOINT+2
10590
                  P13 Q1115A2B2
                                     Ν
                                          P13 Q1115A2B2 X11445: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1115A2B2 X11445: $PROBE: TREE:
10591
                  P14 Q1115A2B2
                                     Ν
BOTTOM
10592
                  P15 Q1115A2B2
                                     Ν
                                          P15 Q1115A2B2 X11445: $PROBE: TREE:
BOTTOM+1
```

```
P16 Q1115A2B2 X11445: $PROBE: TREE:
10593
                  P16 Q1115A2B2
                                     Ν
BOTTOM+2
                                     С
                  P17 Q1115A2B2
                                         P17 Q1115A2B2 X11445: $PROBE: RANGE
10594
CARD LETTER
                                         P21 Q1115A2B2 X11445: $PROBE:
10595
                  P21 Q1115A2B2
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01115A2B2
                                     С
                                         MOAMT 01115A2B2: $P:MONTHLY AMOUNT
10597
                  P32 Q1115A2B2
                                     Ν
                                         P32 Q1115A2B2 X11445: $PROBE:
CONFIRM SCRE
10598
                  P33 Q1115A2B2
                                     С
                                         P33 Q1115A2B2 X11445: $PROBE:
OUESTION 33
10599
                  P19 Q1115A2B2
                                         P19 Q1115A2B2 X11445: $PROBE: OWN
                                     Ν
RANGE: LB
10600
                  P20 Q1115A2B2
                                     N
                                         P20 Q1115A2B2 X11445: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1115A2B2N
                                         STARTTIME Q1115A2B2 X11445: $PROBE:
10601
QUESTION START TIME
10602
                  ENDTIME Q1115A2B2 N
                                         ENDTIME Q1115A2B2 X11445: $PROBE:
QUESTION END TIME
         X11446 Q1117A2B2
                                         X11446 Q1117A2B2: S/P P JOB 2: FREQ
10603
                                     Ν
CONTRIB
          X11446 Q1118A2B2
                                     С
                                         X11446 Q1118A2B2: $P: FREQ OTH SP
10604
10605
          X11447 Q1119A2B2
                                     Ν
                                         X11447 Q1119A2B2: S/P P JOB 2:
EMPLYR MK CONTRIBS
10606
          X11448 Q1120A2B2
                                         X11448 Q1120A2B2: S/P P JOB 2:
                                     N
PER MATCH/PER PAY/AMT
                                         X11448 Q1121A2B2: S/P P JOB 2: AMT
10607
          X11448 Q1121A2B2
                                     С
EMPL CTRIB OTH SP
10608
          X11450 Q1122A2B2
                                     Ν
                                         X11450 Q1122A2B2: S/P P JOB 2:
PERCENT MATCH RATE
                                         X11450 Q1122A2B2: EDT: S/P P JOB 2:
10609
                  Q1122A2B2 CHK1
                                     Ν
PERCENT MATCH RATE
10610
                  Q1122A2B2 CHK1CMT
                                     C V X11450 Q1122A2B2: EDT: S/P P JOB 2:
PERCENT MATCH RATE
                                         X11450 Q1122A2B2: EDT: S/P P JOB 2:
10611
                  Q1122A2B2 CHK2
PERCENT MATCH RATE
                  Q1122A2B2 CHK2CMT
                                     C V X11450 Q1122A2B2: EDT: S/P P JOB 2:
10612
PERCENT MATCH RATE
         X11449 Q1123A2B2
                                         X11449 Q1123A2B2: S/P P JOB 2:
10613
PERCENT OF PAY
                                         X11449 Q1123A2B2: EDT: S/P P JOB 2:
10614
                  Q1123A2B2 CHK
PERCENT OF PAY
                                     C V X11449 Q1123A2B2: EDT: S/P P JOB 2:
10615
                  Q1123A2B2 CHKCMT
PERCENT OF PAY
10616
          X11451 Q1124A2B2
                                     Ν
                                         X11451 Q1124A2B2: S/P P JOB 2: AMT
CONTRIB
10617
                  P8 Q1124A2B2
                                         P8 Q1124A2B2 X11451: $PROBE: GIVE
                                     Ν
RANGE: OWN/CA
                  P9 Q1124A2B2
                                         P9 Q1124A2B2 X11451: $PROBE: [F9]
10618
                                     Ν
RANGE TYPE: O
10619
                  P10 Q1124A2B2
                                     Ν
                                         P10 Q1124A2B2 X11451: $PROBE: TREE:
MIDPOINT
                  P11 Q1124A2B2
                                         P11 Q1124A2B2 X11451: $PROBE: TREE:
10620
                                     Ν
MIDPOINT+1
10621
                  P12 Q1124A2B2
                                     Ν
                                         P12 Q1124A2B2 X11451: $PROBE: TREE:
MIDPOINT+2
```

```
P13 Q1124A2B2 X11451: $PROBE: TREE:
10622
                  P13 Q1124A2B2
                                     Ν
MIDPOINT+3
                  P14 Q1124A2B2
                                         P14 Q1124A2B2 X11451: $PROBE: TREE:
10623
                                     Ν
BOTTOM
                                         P15 Q1124A2B2 X11451: $PROBE: TREE:
10624
                  P15 Q1124A2B2
                                     Ν
BOTTOM+1
10625
                  P16 Q1124A2B2
                                     Ν
                                         P16 Q1124A2B2 X11451: $PROBE: TREE:
BOTTOM+2
                                         P17 Q1124A2B2 X11451: $PROBE: RANGE
10626
                  P17 Q1124A2B2
                                     С
CARD LETTER
10627
                  P21 Q1124A2B2
                                     N
                                         P21 Q1124A2B2 X11451: $PROBE:
VALUE/MIDPOINT OF RANGE
10628
                  MOAMT Q1124A2B2
                                     С
                                         MOAMT Q1124A2B2: $P:MONTHLY AMOUNT
10629
                  P32 Q1124A2B2
                                     N
                                         P32 Q1124A2B2 X11451: $PROBE:
CONFIRM SCRE
                                     С
                                         P33 Q1124A2B2 X11451: $PROBE:
10630
                  P33 Q1124A2B2
QUESTION 33
10631
                  P19 Q1124A2B2
                                     Ν
                                         P19 Q1124A2B2 X11451: $PROBE: OWN
RANGE: LB
                  P20 Q1124A2B2
                                         P20 Q1124A2B2 X11451: $PROBE: OWN
10632
                                     Ν
RANGE: UB
                  STARTTIME Q1124A2B2N
                                         STARTTIME Q1124A2B2 X11451: $PROBE:
10633
QUESTION START TIME
                  ENDTIME Q1124A2B2 N
                                         ENDTIME Q1124A2B2 X11451: $PROBE:
10634
QUESTION END TIME
         X11452 Q1126A2B2
                                         X11452 Q1126A2B2: S/P P JOB 2: FREQ
10635
                                     N
CONTRIB
10636
          X11452 01127A2B2
                                     С
                                         X11452 O1127A2B2: $P: FREO OTH SP
10637
          X11453 Q1128A2B2
                                     N
                                         X11453 Q1128A2B2: S/P P JOB 2: LAST
YR PER MAT/PER PAY
          X11453 Q1129A2B2
                                     С
                                         X11453 Q1129A2B2: S/P P JOB 2: AMT
10638
EMPL CTRIB LYR OTH S
10639
         X11455 Q1711A2B2
                                         X11455 Q1711A2B2: S/P P JOB 2:
                                     Ν
PERCENT MATCH RATE
                                         X11455 Q1711A2B2: EDT: S/P P JOB 2:
                  Q1711A2B2 CHK
                                     Ν
PERCENT MATCH RATE
                  Q1711A2B2 CHKCMT
                                     C V X11455 Q1711A2B2: EDT: S/P P JOB 2:
10641
PERCENT MATCH RATE
                  Q1711A2B2 CHK2
                                         X11455 Q1711A2B2: EDT: S/P P JOB 2:
10642
                                     Ν
PERCENT MATCH RATE
                                     C V X11455 Q1711A2B2: EDT: S/P P JOB 2:
10643
                  Q1711A2B2 CHK2CMT
PERCENT MATCH RATE
                                         X11454 Q1712A2B2: S/P P JOB 2:
10644
        X11454 Q1712A2B2
                                     N
PERCENT OF PAY
10645
                  Q1712A2B2 CHK
                                         X11454 Q1712A2B2: EDT: S/P P JOB 2:
PERCENT OF PAY
10646
                  Q1712A2B2 CHKCMT
                                     C V X11454 Q1712A2B2: EDT: S/P P JOB 2:
PERCENT OF PAY
         X11456 Q1713A2B2
                                         X11456 Q1713A2B2: S/P P JOB 2: AMT
10647
                                     Ν
CONTRIB
10648
                  P8 Q1713A2B2
                                     Ν
                                         P8 Q1713A2B2 X11456: $PROBE: GIVE
RANGE: OWN/CA
                                         P9 Q1713A2B2 X11456: $PROBE: [F9]
10649
                  P9 Q1713A2B2
                                     Ν
RANGE TYPE: O
10650
                  P10 Q1713A2B2
                                     N
                                         P10 Q1713A2B2 X11456: $PROBE: TREE:
MIDPOINT
```

```
P11 Q1713A2B2 X11456: $PROBE: TREE:
10651
                  P11 Q1713A2B2
                                     Ν
MIDPOINT+1
                  P12 Q1713A2B2
                                         P12 Q1713A2B2 X11456: $PROBE: TREE:
10652
                                     Ν
MIDPOINT+2
                                         P13 Q1713A2B2 X11456: $PROBE: TREE:
10653
                  P13 Q1713A2B2
                                     Ν
MIDPOINT+3
10654
                  P14 Q1713A2B2
                                     Ν
                                         P14 Q1713A2B2 X11456: $PROBE: TREE:
BOTTOM
                                         P15 Q1713A2B2 X11456: $PROBE: TREE:
10655
                  P15 Q1713A2B2
                                     Ν
BOTTOM+1
10656
                  P16 Q1713A2B2
                                     Ν
                                         P16 Q1713A2B2 X11456: $PROBE: TREE:
BOTTOM+2
10657
                  P17 Q1713A2B2
                                      С
                                         P17 Q1713A2B2 X11456: $PROBE: RANGE
CARD LETTER
                                         P21 Q1713A2B2 X11456: $PROBE:
10658
                  P21 Q1713A2B2
                                     Ν
VALUE/MIDPOINT OF RANGE
10659
                  MOAMT Q1713A2B2
                                     С
                                         MOAMT Q1713A2B2: $P:MONTHLY AMOUNT
10660
                  P32 Q1713A2B2
                                     Ν
                                         P32 Q1713A2B2 X11456: $PROBE:
CONFIRM SCRE
                  P33 Q1713A2B2
                                         P33 Q1713A2B2 X11456: $PROBE:
10661
                                      С
QUESTION 33
                  P19 Q1713A2B2
                                         P19 Q1713A2B2 X11456: $PROBE: OWN
10662
                                     Ν
RANGE: LB
                  P20 Q1713A2B2
                                         P20 Q1713A2B2 X11456: $PROBE: OWN
10663
                                     Ν
RANGE: UB
                                         STARTTIME Q1713A2B2 X11456: $PROBE:
10664
                  STARTTIME Q1713A2B2N
QUESTION START TIME
                  ENDTIME Q1713A2B2 N
                                         ENDTIME Q1713A2B2 X11456: $PROBE:
QUESTION END TIME
                                         X11457 Q1715A2B2: S/P P JOB 2: FREQ
10666
          X11457 Q1715A2B2
                                     Ν
CONTRIBS
                                     С
                                         X11457 Q1716A2B2: $P: FREQ OTH SP
10667
          X11457 Q1716A2B2
10668
          X11458 Q1130A2B2
                                         X11458 Q1130A2B2: S/P P JOB 2: HAVE
                                     Ν
ANOTH PLAN?
                                     С
                                         COMMENT ON WHY GOING TO MOPUP
10668.001
                  Q1130AA2 CMT
10670.8 X11570 Q1130BA2
                                         X11570 Q1130BA2: MOP-UP: S/P P JOB:
                                     Ν
ANY WITH ACCT BAL?
                                         X8491 Q1130BA2: MOP-UP-HOLD:
10670.801 X8491
                 NULL
                                     Ν
S/P P JOB: ANY WITH ACCT BAL?
10670.9
        X11559 Q1131A2
                                         X11559 Q1131A2: MOPUP: S/P P JOB:
                                     Ν
REMAIN ACCT BAL
                                         P8 Q1131A2 X11559: $PROBE: GIVE
10671
                  P8 Q1131A2
                                     Ν
RANGE: OWN/CARD/N
10672
                  P9 Q1131A2
                                     N
                                          P9 Q1131A2 X11559: $PROBE: [F9]
RANGE TYPE: OWN/C
10673
                  P10 Q1131A2
                                         P10 Q1131A2 X11559: $PROBE: TREE:
                                     N
MIDPOINT
                                         P11 Q1131A2 X11559: $PROBE: TREE:
10674
                  P11 Q1131A2
                                     Ν
MIDPOINT+1
10675
                  P12 Q1131A2
                                     Ν
                                         P12 Q1131A2 X11559: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1131A2
                                         P13 Q1131A2 X11559: $PROBE: TREE:
10676
                                     Ν
MIDPOINT+3
10677
                  P14 Q1131A2
                                     Ν
                                         P14 Q1131A2 X11559: $PROBE: TREE:
BOTTOM
                  P15 Q1131A2
                                         P15 Q1131A2 X11559: $PROBE: TREE:
10678
                                     Ν
BOTTOM+1
```

```
P16 Q1131A2 X11559: $PROBE: TREE:
10679
                  P16 Q1131A2
                                   N
BOTTOM+2
                                     С
                  P17 Q1131A2
                                         P17 Q1131A2 X11559: $PROBE: RANGE
10680
CARD LETTER
                                         P21 Q1131A2 X11559: $PROBE:
10681
                  P21 Q1131A2
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01131A2
                                     С
                                         MOAMT 01131A2: $P:MONTHLY AMOUNT
10683
                  P32 Q1131A2
                                     Ν
                                         P32 Q1131A2 X11559: $PROBE: CONFIRM
SCREEN
10684
                  P33 Q1131A2
                                     С
                                         P33 Q1131A2 X11559: $PROBE: QUESTION
33
10685
                  P19 Q1131A2
                                         P19 Q1131A2 X11559: $PROBE: OWN
                                     Ν
RANGE: LB
10686
                  P20 Q1131A2
                                     N
                                         P20 Q1131A2 X11559: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1131A2 N
                                         STARTTIME Q1131A2 X11559: $PROBE:
10687
QUESTION START TIME
10688
                  ENDTIME Q1131A2
                                         ENDTIME Q1131A2 X11559: $PROBE:
                                     Ν
QUESTION END TIME
                                         X8466 Q1131A2: MOPUP-HOLD: S/P PENS:
10688.1 X8466 NULL
                                     Ν
ACCT BALANCE
10688.3
        X11571 Q1131AA2
                                         X11571 Q1131AA2: MOP-UP: S/P P JOB:
                                     N
ANY OTHER PLANS?
10688.301 X8492
                                         X8492 Q1131AA2: MOP-UP-HOLD:
                 NULL
                                     Ν
S/P P JOB: ANY OTHER PLANS?
10688.4
                                     C V X11572 Q1131BA2: MOP-UP: S/P P JOB:
        X11572 Q1131BA2
OTHER BEN FROM PLANS?
10688.9
                                         X11559 Q1133A2: MOPUP: S/P P JOB 1:
                  01133A2
ACCT BAL
                                         X11560 Q1719A2: S/P C JOB: ELIGIBLE
10689
          X11560 Q1719A2
                                     Ν
FOR OTHER PLANS?
         X11561 Q1720A2M1
                                         X11561 Q1720A2M1: S/P C JOB: KIND
10690
                                     Ν
PLANS 1
10691
         X11562 Q1720A2M2
                                         X11562 Q1720A2M2: S/P C JOB: KIND
                                     Ν
PLANS 2
                                         X11563 Q1720A2M3: S/P C JOB: KIND
10692
         X11563 Q1720A2M3
                                     Ν
PLANS 3
                                         X11564A Q1720A2M4: S/P C JOB: KIND
10693
         X11564A O1720A2M4
                                     Ν
PLANS 4
10694
         X11565A Q1720A2M5
                                         X11565A Q1720A2M5: S/P C JOB: KIND
                                     Ν
PLANS 5
10695
         X11566A Q1720A2M6
                                         X11566A Q1720A2M6: S/P C JOB: KIND
                                     Ν
PLANS 6
10696
         X11567A Q1720A2M7
                                     Ν
                                         X11567A Q1720A2M7: S/P C JOB: KIND
PLANS 7
10697
         X11568A Q1720A2M8
                                         X11568A Q1720A2M8: S/P C JOB: KIND
                                     Ν
PLANS 8
          X11569A Q1720A2M9
                                         X11569A Q1720A2M9: S/P C JOB: KIND
10698
                                     Ν
PLANS 9
                                         Q1720A2M10: KIND PLAN OTH SP
10699
                  Q1720A2M10
                                     Ν
10700
         X11563 Q1721A2
                                         X11563 Q1721A2: S/P P JOB 1: PLAN
TYPE OTH SP
10702
         X5101
                  Q1135A2
                                     Ν
                                         X5101 Q1135A2: S/P SEC JOB: DOING
OTH WRK FR PAY?
10703
         X5102A 01136A2M1
                                   N
                                         X5102A Q1136A2M1: SP/P 2ND JOB: JOB,
MILITARY, BUSINESS
                                         X5102 Q1136A2M1: SP/P:SECOND JOB
10704
         X5102 NULL
                                    N
```

```
X5103A Q1136A2M2
                                         X5103A Q1136A2M2: SP/P 2ND JOB: JOB,
10705
                                     Ν
MILITARY, BUSINESS
                                         X5103 Q1136A2M2: SP/P:MILITARY
         X5103
                                     N
10706
                NULL
          X5104A Q1136A2M3
10707
                                     Ν
                                         X5104A Q1136A2M3: SP/P 2ND JOB: JOB,
MILITARY, BUSINESS
10708
          X5104 NULL
                                     Ν
                                         X5104 Q1136A2M3: SP/P:BUSINESS
10709
          X5105A 01136A2M4
                                         X5105A Q1136A2M4: SP/P 2ND JOB: JOB,
MILITARY, BUSINESS
                                     C V X5105A Q1137A2: S/P SEC JOB: JOB OTH
10710
         X5105A Q1137A2
SP
10711
          X5105
                  NULL
                                     N
                                         X5105 Q1136A2M4: SP/P:OTHER WORK
10712
          X5107
                  Q1138A2
                                     Ν
                                         X5107 Q1138A2: S/P SEC JOB: HOURS
WRK IN NORMAL WEEK
10713
         X5108
                  Q1139A2
                                     Ν
                                         X5108 Q1139A2: S/P SEC JOB: WEEKS
WRK IN NORMAL YR
                                         X5109 Q1140A2: S/P SEC JOB: AMT EARN
10714
         X5109
                  Q1140A2
                                     Ν
BEFORE TAXES
10715
                  P8 Q1140A2
                                     Ν
                                         P8 Q1140A2 X5109: $PROBE: GIVE
RANGE: OWN/CARD/N
                  P9 Q1140A2
                                         P9 Q1140A2 X5109: $PROBE: [F9] RANGE
10716
                                     Ν
TYPE: OWN/C
10717
                  P10 Q1140A2
                                     Ν
                                         P10 Q1140A2 X5109: $PROBE: TREE:
MIDPOINT
                  P11 Q1140A2
                                         P11 Q1140A2 X5109: $PROBE: TREE:
10718
                                     N
MIDPOINT+1
                  P12 Q1140A2
                                         P12 Q1140A2 X5109: $PROBE: TREE:
10719
                                     Ν
MIDPOINT+2
                  P13 Q1140A2
                                         P13 Q1140A2 X5109: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                         P14 Q1140A2 X5109: $PROBE: TREE:
10721
                  P14 Q1140A2
                                     Ν
BOTTOM
                                         P15 Q1140A2 X5109: $PROBE: TREE:
10722
                  P15 Q1140A2
                                     Ν
BOTTOM+1
10723
                  P16 Q1140A2
                                         P16 Q1140A2 X5109: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q1140A2
                                     С
                                         P17 Q1140A2 X5109: $PROBE: RANGE
10724
CARD LETTER
                                         P21 Q1140A2 X5109: $PROBE:
10725
                  P21 Q1140A2
                                     Ν
VALUE/MIDPOINT OF RANGE
                 MOAMT Q1140A2
                                         MOAMT Q1140A2: $P:MONTHLY AMOUNT
10726
                                     C
                  P32 Q1140A2
                                         P32 Q1140A2 X5109: $PROBE: CONFIRM
10727
                                     Ν
SCREEN
10728
                  P33 Q1140A2
                                     С
                                         P33 Q1140A2 X5109: $PROBE: QUESTION
33
10729
                  P19 Q1140A2
                                     Ν
                                         P19 Q1140A2 X5109: $PROBE: OWN
RANGE: LB
10730
                  P20 Q1140A2
                                         P20 Q1140A2 X5109: $PROBE: OWN
                                     N
RANGE: UB
                  STARTTIME Q1140A2 N
                                         STARTTIME Q1140A2 X5109: $PROBE:
10731
QUESTION START TIME
                                         ENDTIME Q1140A2 X5109: $PROBE:
10732
                  ENDTIME Q1140A2
                                     Ν
QUESTION END TIME
                  Q1142A2
                                         X5110 Q1142A2: S/P SEC JOB: FREQ
10733
         X5110
                                     Ν
REPORTED EARNINGS
10734
         X5110
                  01143A2
                                     C V X5110 O1143A2: $P: FREO OTH SP
          X5111
                                         X5111 Q1144A2: S/P: CONSIDER ALL
10735
                  O1144A2
WORK AS FULL OR PART-T
```

```
Q1144A2 CHK N X5111 Q1144A2: EDT: S/P: CONSIDER
ALL WORK AS FULL OR P
                 Q1144A2 CHKCMT
                                    C V X5111 Q1144A2: EDT: S/P: CONSIDER
10737
ALL WORK AS FULL OR P
                                       X5112 Q1145A2: S/P WKHS FT: # YRS
10738
       X5112 Q1145A2
                                    Ν
FULL TIME
10739
                 Q1145A2 CHK
                                        X5112 Q1145A2: EDT: S/P WKHS FT: #
YRS FULL TIME
                 Q1145A2 CHKCMT
                                    C V X5112 Q1145A2: EDT: S/P WKHS FT: #
10740
YRS FULL TIME
10741
         X5113 Q1146A2
                                    N
                                        X5113 Q1146A2: S/P WKHS FT: # EMPLOY
FT 1 YR OR MORE
10742
         X5114 Q1147A2
                                    Ν
                                       X5114 Q1147A2: S/P WKHS FT: FT 3 YRS
OR MORE?
                 01148A2
10743
         X5115
                                   Ν
                                        X5115 Q1148A2: S/P WKHS FT: JOB
                                       X5115 Q1149A2: S/P WKHS FT: LONGEST
10744
         X5115 Q1149A2
                                    С
JOB ELSE/SELF OTH S
10745
         X7416 Q1151A2
                                    С
                                       X7416 Q1151A2: S/P C JOB: WHAT KIND
OF BUSINESS
         X7416 Q1151A2
                                       X7416 Q1151A2: S/P C JOB: WHAT KIND
10746
                                    Ν
OF BUSINESS
10747
         X7415 Q1150A2
                                    С
                                       X7415 Q1150A2: S/P WKHS FT: WHAT DID
YOU DO
        X7415 Q1150A2
                                       X7415 Q1150A2: S/P WKHS FT: WHAT DID
10748
                                   N
YOU DO
                                       X7415 Q1655A2: S/P C JOB: OFFICIAL
        X7415 Q1655A2
10748.1
                                    C
JOB TITLE
         X8120
                NULL
                                       X8120: S/P C JOB: CPS REG
10749
                                    Ν
COEFF: 10000*COEF (AGE [1,35])
                                        X8122: S/P C JOB: CPS RE
10750
         X8122
                NULL
                                    Ν
COEF: 10000 * COEF (MAX[0, AGE-35])
                                       X8124: S/P C JOB: CPS RE
10751
         X8124
                NULL
                                    Ν
COEF: 10000 * COEF (MAX[0, AGE-55])
                                        X8126: S/P C JOB: 10000 * INTERCEPT
10752
         X8126 NULL
                                    Ν
                                        X8128: S/P C JOB: 10000 * STANDARD
10753
         X8128
                 NULL
                                   Ν
ERROR LOG REGRESSION
                                        X8130: S/P C JOB: EXPECTED INCOME
10754
         X8130 NULL
                                   Ν
LEVEL FROM REGRESSION
        X8333 NULL
                                        X8333: S/P C JOB: COEFF (DUMMY PT
10755
                                   Ν
EMPLOYMENT) * 10000
        X8335
                                        X8335: S/P C JOB: COEFF (DUMMY SELF
10756
                NULL
                                    Ν
EMPLOYMENT) * 10000
       X8337 NULL
                                        X8337: S/P C JOB: COEFF (DUMMY
10757
                                   N
HISP/NONWHITE) * 10000
10758
         X8339
                NULL
                                   Ν
                                        X8339: S/P C JOB: COEFF (DUMMY 12
YEARS EDU) * 10000
10759
         X8341
                                        X8341: S/P C JOB: COEFF (DUMMY SOME
                NULL
                                   N
COLL/ASSOC) * 10000
         X8343
                                        X8343: S/P C JOB: COEFF (DUMMY
10760
                NULL
                                   N
BACHELOR*S) * 10000
                                        X8345: S/P C JOB: COEFF (DUMMY
10761
         X8345
                NULL
                                   Ν
BACHELOR*S+) * 10000
         X8172
                                       X8172: S/P C JOB: UNCOND MEAN WAGE
10762
                NULL
                                   N
FOR OCCUPATION GROUP
10764
         X5118A 01152A2
                              N
                                       X5118A Q1152A2: S/P WKHS FT:
YRS/AGE/YR
```

10765		Q1152A2_CHK	N	X5118A_Q1152A2: EDT: S/P_WKHS_FT:
YRS/AGE/YR 10766 YRS/AGE/YR		Q1152A2_CHKCMT	C V	X5118A_Q1152A2: EDT: S/P_WKHS_FT:
10767 WRKING	X5118	Q1153A2	N	X5118_Q1153A2: S/P_WKHS_FT: YR START
10768 WRKING	X7300	Q1154A2	N	X7300_Q1154A2: S/P_WKHS_FT: START
10769 START WRK	X7301	Q1155A2	N	X7301_Q1155A2: S/P_WKHS_FT: YRS AGO
10770 YRS/AGE/Y	X5119A	Q1156A2	N	X5119A_Q1156A2: S/P_WKHS_FT:
10771 YRS/AGE/YR		Q1156A2_CHK	N	X5119A_Q1156A2: EDT: S/P_WKHS_FT:
10772 YRS/AGE/YR		Q1156A2_CHKCMT	C V	X5119A_Q1156A2: EDT: S/P_WKHS_FT:
10773 WRKING	X5119	Q1157A2	N	X5119_Q1157A2: S/P_WKHS_FT: YR STP
10774 WRKING	X7302	Q1158A2	N	X7302_Q1158A2: S/P_WKHS_FT: AGE STP
10775 STP WRK	X7303	Q1159A2	N	X7303_Q1159A2: S/P_WKHS_FT: YRS AGO
10776 AGO STP WRK		Q1159A2_CHK	N	X7303_Q1159A2: EDT: S/P_WKHS_FT: YRS
10777 AGO STP W	RK	Q1159A2_CHKCMT	C V	X7303_Q1159A2: EDT: S/P_WKHS_FT: YRS
10778 X5120 EARNED BEFORE TAX		Q1160A2 ES	N	X5120_Q1160A2: S/P_WKHS_FT: AMT
10779		P8_Q1160A2	N	P8_Q1160A2_X5120: \$PROBE: GIVE
RANGE: OWN/CARD/N 10780		P9_Q1160A2	N	P9_Q1160A2_X5120: \$PROBE: [F9] RANGE
TYPE: OWN/C 10781		P10_Q1160A2	N	P10_Q1160A2_X5120: \$PROBE: TREE:
MIDPOINT 10782		P11_Q1160A2	N	P11_Q1160A2_X5120: \$PROBE: TREE:
MIDPOINT+1 10783		P12_Q1160A2	N	P12_Q1160A2_X5120: \$PROBE: TREE:
MIDPOINT+2 10784		P13_Q1160A2	N	P13_Q1160A2_X5120: \$PROBE: TREE:
MIDPOINT+3 10785		P14_Q1160A2	N	P14_Q1160A2_X5120: \$PROBE: TREE:
BOTTOM 10786		P15_Q1160A2	N	P15_Q1160A2_X5120: \$PROBE: TREE:
BOTTOM+1 10787		P16_Q1160A2	N	P16_Q1160A2_X5120: \$PROBE: TREE:
BOTTOM+2 10788		P17_Q1160A2	С	P17_Q1160A2_X5120: \$PROBE: RANGE
CARD LETTER 10789 VALUE/MIDPOINT OF		P21_Q1160A2	N	P21_Q1160A2_X5120: \$PROBE:
		MOAMT_Q1160A2	С	MOAMT_Q1160A2: \$P:MONTHLY AMOUNT
10791 SCREEN		P32_Q1160A2	N	P32_Q1160A2_X5120: \$PROBE: CONFIRM
10792 33		P33_Q1160A2	С	P33_Q1160A2_X5120: \$PROBE: QUESTION
10793 RANGE: LB		P19_Q1160A2	N	P19_Q1160A2_X5120: \$PROBE: OWN

```
P20 Q1160A2
                                         P20 Q1160A2 X5120: $PROBE: OWN
10794
                                     Ν
RANGE: UB
                  STARTTIME Q1160A2
                                         STARTTIME Q1160A2 X5120: $PROBE:
10795
                                     Ν
QUESTION START TIME
                  ENDTIME Q1160A2
                                         ENDTIME Q1160A2 X5120: $PROBE:
10796
                                     Ν
OUESTION END TIME
10797
         X5121
                  01162A2
                                     Ν
                                         X5121 Q1162A2: S/P WKHS FT: FREQ
REPORTED EARN
                                     С
                                         X5121 Q1163A2: $P: FREQ OTH SP
10798
         X5121
                  Q1163A2
10799
          X5122
                  Q1164A2
                                     Ν
                                         X5122 Q1164A2: S/P WKHS FT: YRS ONLY
PT
10800
          X5123
                  Q1166A2
                                     Ν
                                         X5123 Q1166A2: S/P WKHS FT: # YRS,
PT
10801
          X5124A Q1169A2
                                     N
                                         X5124A Q1169A2: S/P WKHS FT:
YRS/AGE/YR
                  Q1169A2 CHK
                                         X5124A Q1169A2: EDT: S/P WKHS FT:
10802
                                     Ν
YRS/AGE/YR
10803
                  Q1169A2 CHKCMT
                                     C V X5124A Q1169A2: EDT: S/P WKHS FT:
YRS/AGE/YR
         X7304
                  Q1170A2
                                         X7304 Q1170A2: S/P WKHS FT: YR
10804
                                     Ν
EXPECT STP FT
10805
         X7727
                  Q1171A2
                                         X7727 Q1171A2: S/P WKHS FT: AGE
                                     N
EXPECT STP FT
         X5124
                  Q1172A2
                                         X5124 Q1172A2: S/P WKHS FT: STP FT
10806
                                     Ν
IN # YRS
                                         X5125 Q1174A2: S/P WKHS FT: EXPECT
10807
         X5125
                  Q1174A2
                                     N
PART-TIME AFTER
         X5126A 01176A2
                                         X5126A Q1176A2: S/P WKHS FT:
10808
                                     Ν
YRS/AGE/YR
10809
                  Q1176A2 CHK
                                     Ν
                                         X5126A Q1176A2: EDT: S/P WKHS FT:
YRS/AGE/YR
                  Q1176A2 CHKCMT
                                     C V X5126A Q1176A2: EDT: S/P WKHS FT:
10810
YRS/AGE/YR
10811
         X7305
                  Q1177A2
                                         X7305 Q1177A2: S/P WKHS FT: YR STP
                                     Ν
ALTOGETHER
                  Q1178A2
                                         X7729 Q1178A2: S/P WKHS FT: AGE STP
10812
         X7729
                                     Ν
ALTOGETHER
                                         X5126 Q1179A2: S/P WKHS FT: STP
10813
       X5126
                  01179A2
                                     Ν
ALTOGETHER IN # YRS
                  Q1179A2 CHK
                                         X5126 Q1179A2: EDT: S/P WKHS FT: STP
10814
                                     Ν
ALTOGETHER IN # YR
                  Q1179A2 CHKCMT
                                     C V X5126 Q1179A2: EDT: S/P WKHS FT: STP
10815
ALTOGETHER IN # YR
10816
         X5127 Q1181A2
                                         X5127 Q1181A2: S/P WKHS PT: HOW MANY
YRS PT
10817
         X5128 Q1182A2
                                         X5128 Q1182A2: S/P WKHS PT: EVER
                                     N
WRKED FT
                  01183A2
                                         X5129 Q1183A2: S/P WKHS PT: # YRS FT
10818
          X5129
                                     Ν
                                         X5129 Q1183A2: EDT: S/P WKHS PT: #
10819
                  Q1183A2 CHK
                                     Ν
YRS FT
10820
                  Q1183A2 CHKCMT
                                     C V X5129 Q1183A2: EDT: S/P WKHS PT: #
YRS FT
          X5130A Q1184A2
10821
                                     Ν
                                         X5130A Q1184A2: S/P WKHS PT: FIVE
YRS OR MORE?
10822
         X5130 01185A2
                                     Ν
                                         X5130 Q1185A2: S/P WKHS PT: INT
CHCKPT:WRK FT 5 YRS?
```

```
X5131A Q1186A2
                                         X5131A Q1186A2: S/P WKHS PT:
10823
                                     Ν
YRS/AGE/YR
                  Q1186A2 CHK
                                         X5131A Q1186A2: EDT: S/P WKHS PT:
10824
                                     Ν
YRS/AGE/YR
                  Q1186A2 CHKCMT
10825
                                     C V X5131A Q1186A2: EDT: S/P WKHS PT:
YRS/AGE/YR
10826
          X5131
                  01187A2
                                         X5131 Q1187A2: S/P WKHS PT: LAST YR
Ft.
                                         X7306 Q1188A2: S/P WKHS PT: LAST AGE
10827
          X7306
                  Q1188A2
                                     Ν
FT
10828
          X7307
                  01189A2
                                     N
                                         X7307 Q1189A2: S/P WKHS PT: STP FT #
YRS AGO
10829
          X5132
                  Q1190A2
                                     Ν
                                         X5132 Q1190A2: S/P WKHS PT: AMT EARN
BEFORE TAXES
10830
                  P8 Q1190A2
                                     Ν
                                         P8 Q1190A2 X5132: $PROBE: GIVE
RANGE: OWN/CARD/N
10831
                  P9 Q1190A2
                                         P9 Q1190A2 X5132: $PROBE: [F9] RANGE
                                     N
TYPE: OWN/C
10832
                  P10 Q1190A2
                                         P10 Q1190A2 X5132: $PROBE: TREE:
                                     N
MIDPOINT
10833
                  P11 Q1190A2
                                         P11 Q1190A2 X5132: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1190A2
                                         P12 Q1190A2 X5132: $PROBE: TREE:
10834
                                     Ν
MIDPOINT+2
                                         P13 Q1190A2 X5132: $PROBE: TREE:
10835
                  P13 Q1190A2
                                     N
MIDPOINT+3
                  P14 Q1190A2
                                         P14 Q1190A2 X5132: $PROBE: TREE:
10836
                                     Ν
BOTTOM
10837
                  P15 Q1190A2
                                     N
                                         P15 Q1190A2 X5132: $PROBE: TREE:
BOTTOM+1
                  P16 Q1190A2
                                         P16 Q1190A2 X5132: $PROBE: TREE:
10838
                                     Ν
BOTTOM+2
                                         P17 Q1190A2 X5132: $PROBE: RANGE
10839
                  P17 Q1190A2
                                     С
CARD LETTER
                                         P21 Q1190A2 X5132: $PROBE:
10840
                  P21 Q1190A2
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT 01190A2: $P:MONTHLY AMOUNT
10841
                  MOAMT Q1190A2
10842
                  P32 Q1190A2
                                     Ν
                                         P32 Q1190A2 X5132: $PROBE: CONFIRM
SCREEN
10843
                  P33 Q1190A2
                                         P33 Q1190A2 X5132: $PROBE: QUESTION
                                     C
33
                  P19 Q1190A2
                                         P19 Q1190A2 X5132: $PROBE: OWN
10844
                                     Ν
RANGE: LB
                                         P20 Q1190A2 X5132: $PROBE: OWN
10845
                  P20 Q1190A2
                                     N
RANGE: UB
10846
                  STARTTIME Q1190A2 N
                                         STARTTIME Q1190A2 X5132: $PROBE:
QUESTION START TIME
                  ENDTIME Q1190A2
                                         ENDTIME Q1190A2 X5132: $PROBE:
10847
                                     Ν
QUESTION END TIME
                                         X5133 Q1192A2: S/P WKHS PT: FREQ
10848
          X5133
                  Q1192A2
                                     Ν
REPORTED EARN
                  Q1193A2
                                     С
                                          X5133 Q1193A2: $P: FREQ OTH SP
10849
          X5133
10850
          X5134
                  Q1194A2
                                     Ν
                                         X5134 Q1194A2: S/P WKHS PT: # EMPLOY
FT 1 YR/MORE
10851
          X5135 01195A2
                                     Ν
                                         X5135 Q1195A2: S/P WKHS PT: LONGEST
JOB
```

```
Q1196A2
                                          X5135 Q1196A2: S/P WKHS PT: EMP BY
10852
          X5135
                                      С
ELSE/SELF? OTH SP
                                      С
                                         X7418 Q1198A2: S/P C JOB: WHAT KIND
         X7418
                  Q1198A2
10853
OF BUSINESS
                                         X7418 Q1198A2: S/P C JOB: WHAT KIND
10854
          X7418
                  01198A2
                                      Ν
OF BUSINESS
10855
          X7417
                  01197A2
                                      С
                                         X7417 Q1197A2: S/P WKHS PT: WHAT DO
YOU DO
                                         X7417 Q1197A2: S/P WKHS PT: WHAT DO
10856
          X7417
                  Q1197A2
                                     Ν
YOU DO
10857
          X7417
                  Q1656A2
                                      С
                                         X7417 Q1656A2: S/P C JOB: OFFICIAL
JOB TITLE
10858
          X5138A
                 Q1199A2
                                      Ν
                                          X5138A Q1199A2: S/P WKHS PT:
YRS/AGE/YR
                                         X5138A Q1199A2: EDT: S/P WKHS PT:
10859
                  Q1199A2 CHK
                                     Ν
YRS/AGE/YR
10860
                  Q1199A2 CHKCMT
                                      C V X5138A Q1199A2: EDT: S/P WKHS PT:
YRS/AGE/YR
10861
         X5138
                  Q1200A2
                                          X5138 Q1200A2: S/P WKHS PT: YR START
                                      Ν
JOB
          X7308
                  Q1201A2
                                         X7308 Q1201A2: S/P WKHS PT: AGE
10862
                                     Ν
START JOB
                  Q1202A2
                                         X7309 Q1202A2: S/P WKHS PT: YRS AGO
10863
          X7309
                                      Ν
START JOB
10864
          X5139A Q1203A2
                                          X5139A Q1203A2: S/P WKHS PT:
                                      N
YRS/AGE/YR
                                          X5139A Q1203A2: EDT: S/P_WKHS_PT:
10865
                  Q1203A2 CHK
                                      Ν
YRS/AGE/YR
10866
                  Q1203A2 CHKCMT
                                      C V X5139A Q1203A2: EDT: S/P WKHS PT:
YRS/AGE/YR
          X5139
                  Q1204A2
                                          X5139 Q1204A2: S/P WKHS PT: YR STP
10867
                                      Ν
JOB
10868
          X7310
                  Q1205A2
                                         X7310 Q1205A2: S/P WKHS PT: AGE STP
                                      Ν
JOB
                                         X7311 Q1206A2: S/P WKHS PT: YRS AGO
10869
          X7311
                  Q1206A2
                                      Ν
STP JOB
10870
                  Q1206A2 CHK
                                         X7311 Q1206A2: EDT: S/P WKHS PT: YRS
AGO STP JOB
10871
                  Q1206A2 CHKCMT
                                      C V X7311 Q1206A2: EDT: S/P WKHS PT: YRS
AGO STP JOB
10872
         X5140
                  Q1207A2
                                      Ν
                                         X5140 Q1207A2: S/P WKHS PT: AMT
EARNED WHEN STP
                                          P8 Q1207A2 X5140: $PROBE: GIVE
10873
                  P8 Q1207A2
                                      Ν
RANGE: OWN/CARD/N
10874
                  P9 Q1207A2
                                      Ν
                                          P9 Q1207A2 X5140: $PROBE: [F9] RANGE
TYPE: OWN/C
10875
                  P10 Q1207A2
                                          P10 Q1207A2 X5140: $PROBE: TREE:
                                      Ν
MIDPOINT
                  P11 Q1207A2
                                          P11 Q1207A2 X5140: $PROBE: TREE:
10876
                                     Ν
MIDPOINT+1
                                          P12 Q1207A2 X5140: $PROBE: TREE:
10877
                  P12 Q1207A2
                                      Ν
MIDPOINT+2
                                          P13 Q1207A2 X5140: $PROBE: TREE:
10878
                  P13 Q1207A2
                                     Ν
MIDPOINT+3
10879
                  P14 Q1207A2
                                     Ν
                                          P14 Q1207A2 X5140: $PROBE: TREE:
BOTTOM
```

```
P15 Q1207A2
                                         P15 Q1207A2 X5140: $PROBE: TREE:
10880
                                     Ν
BOTTOM+1
                  P16 Q1207A2
                                         P16 Q1207A2 X5140: $PROBE: TREE:
10881
                                     Ν
BOTTOM+2
                                         P17 Q1207A2 X5140: $PROBE: RANGE
10882
                  P17 Q1207A2
                                     С
CARD LETTER
                  P21 01207A2
                                     Ν
                                         P21 Q1207A2 X5140: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1207A2
                                     С
                                         MOAMT Q1207A2: $P:MONTHLY AMOUNT
10884
10885
                  P32 Q1207A2
                                     Ν
                                         P32 Q1207A2 X5140: $PROBE: CONFIRM
SCREEN
10886
                  P33 Q1207A2
                                     С
                                         P33 Q1207A2 X5140: $PROBE: QUESTION
33
10887
                  P19 Q1207A2
                                     N
                                         P19 Q1207A2 X5140: $PROBE: OWN
RANGE: LB
                  P20 Q1207A2
                                         P20 Q1207A2 X5140: $PROBE: OWN
10888
                                     N
RANGE: UB
10889
                  STARTTIME Q1207A2 N
                                         STARTTIME Q1207A2 X5140: $PROBE:
QUESTION START TIME
                  ENDTIME Q1207A2
                                         ENDTIME Q1207A2 X5140: $PROBE:
10890
                                     Ν
QUESTION END TIME
         X5141
                  Q1209A2
                                         X5141 Q1209A2: S/P WKHS PT: FREQ
10891
                                     N
REPORTED EARNING
         X5141
                  01210A2
                                         X5141 Q1210A2: $P: FREQ OTH SP
10892
                                      С
10892.01 X4970
                  Q1210AA2
                                         X4970 Q1210AA2: S/P WKHS PT: LAST
                                     Ν
TIME WORKED FULL?
10893
         X5142A Q1211A2
                                     Ν
                                         X5142A Q1211A2: S/P WKHS PT:
YRS/AGE/YR
10894
                  Q1211A2 CHK
                                     N
                                         X5142A Q1211A2: EDT: S/P WKHS PT:
YRS/AGE/YR
                  Q1211A2 CHKCMT
                                     C V X5142A Q1211A2: EDT: S/P WKHS PT:
10895
YRS/AGE/YR
          X5142
                                         X5142 Q1212A2: S/P WKHS PT: LAST YR
10896
                  Q1212A2
                                     Ν
FT
          X7312
                  Q1213A2
                                         X7312 Q1213A2: S/P WKHS PT: AGE LAST
10897
                                     Ν
FT
10898
          X7313
                  01214A2
                                         X7313 Q1214A2: S/P WKHS PT: YRS AGO
                                     Ν
LT
10899
          X5143
                  Q1215A2
                                         X5143 Q1215A2: S/P WKHS PT: EXPECT
                                     Ν
FT IN FUT?
                                         X5144A Q1216A2: S/P WKHS PT:
10900
          X5144A Q1216A2
                                     Ν
YRS/AGE/YR
                  Q1216A2 CHK
                                         X5144A Q1216A2: EDT: S/P WKHS PT:
10901
                                     N
YRS/AGE/YR
10902
                  Q1216A2 CHKCMT
                                     C V X5144A Q1216A2: EDT: S/P WKHS PT:
YRS/AGE/YR
10903
          X7314
                  Q1217A2
                                         X7314 Q1217A2: S/P WKHS PT: YR
                                     Ν
EXPECT START
                  Q1218A2
                                         X7315 Q1218A2: S/P WKHS PT: AGE
10904
          X7315
                                     N
EXPECT START
10905
          X5144
                  Q1219A2
                                     Ν
                                         X5144 Q1219A2: S/P WKHS PT: EXPECT
START IN # YRS
10906
          X5145A Q1221A2
                                     Ν
                                         X5145A Q1221A2: S/P WKHS PT:
YRS/AGE/YR
10907
                  Q1221A2 CHK
                                     Ν
                                         X5145A Q1221A2: EDT: S/P WKHS PT:
YRS/AGE/YR
```

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Q1221A2 CHKCMT
                                    C V X5145A Q1221A2: EDT: S/P WKHS PT:
10908
YRS/AGE/YR
         X7316
                  Q1222A2
                                        X7316 Q1222A2: S/P WKHS PT: YR
10909
EXPECT STP FT
                                        X7730 Q1223A2: S/P WKHS PT: AGE
10910
         X7730
                  Q1223A2
                                     Ν
EXPECT STP FT
10911
         X5145
                  O1224A2
                                        X5145 Q1224A2: S/P WKHS PT: EXPECT
STP IN # YRS
                                        X5145 Q1224A2: EDT: S/P WKHS PT:
10912
                  Q1224A2 CHK
                                    Ν
EXPECT STP IN # YRS
10913
                  Q1224A2 CHKCMT
                                     C V X5145 Q1224A2: EDT: S/P WKHS PT:
EXPECT STP IN # YRS
10914
        X5146A Q1226A2
                                        X5146A Q1226A2: S/P WKHS PT:
YRS/AGE/YR
                                        X5146A Q1226A2: EDT: S/P WKHS PT:
10915
                  Q1226A2 CHK
                                    Ν
YRS/AGE/YR
10916
                  Q1226A2 CHKCMT
                                     C V X5146A Q1226A2: EDT: S/P WKHS PT:
YRS/AGE/YR
10917
        X7317
                  Q1227A2
                                        X7317 Q1227A2: S/P WKHS PT: YR STP
                                     Ν
ALTOGETHER
10918
         X7731
                  Q1228A2
                                        X7731 Q1228A2: S/P WKHS PT: AGE STP
                                    Ν
ALTOGETHER
                  Q1229A2
                                         X5146 Q1229A2: S/P WKHS PT: STP
10919
         X5146
                                     Ν
ALTOGETHER # YRS
10920
                  Q1229A2 CHK
                                        X5146 Q1229A2: EDT: S/P WKHS PT: STP
                                    Ν
ALTOGETHER # YRS
                                        X5146 Q1229A2: EDT: S/P WKHS PT: STP
10921
                  Q1229A2 CHKCMT
                                     С
ALTOGETHER # YRS
10924
         X5201
                  Q1231A2
                                     N
                                        X5201 Q1231A2: S/P WKHS NOTWK: EVER
WRKED FT
         X5202
                  Q1232A2
                                        X5202 Q1232A2: S/P WKHS NOTWK: # YRS
10925
                                     Ν
FT
10926
                  Q1232A2 CHK
                                         X5202 Q1232A2: EDT: S/P WKHS NOTWK:
                                     Ν
# YRS FT
                  Q1232A2 CHKCMT
                                     C V X5202 Q1232A2: EDT: S/P WKHS NOTWK:
10927
# YRS FT
10928
         X5203A 01233A2
                                        X5203A Q1233A2: S/P WKHS NOTWK: FIVE
YRS/MORE?
10929
         X5203
                Q1234A2
                                        X5203 Q1234A2: S/P WKHS NOTWK: INT
                                    Ν
CHCKPT: WRK FT 5 YRS
10930
         X5204A Q1235A2
                                     Ν
                                        X5204A Q1235A2: S/P WKHS NOTWK:
YRS/AGE/YR
                  Q1235A2 CHK
                                        X5204A Q1235A2: EDT: S/P WKHS NOTWK:
10931
                                    Ν
YRS/AGE/YR
10932
                  Q1235A2 CHKCMT
                                     C V X5204A Q1235A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
         X5204 Q1236A2
                                         X5204 Q1236A2: S/P WKHS NOTWK: LAST
10933
                                     Ν
YR FT
         X7318
                  Q1237A2
                                        X7318 Q1237A2: S/P WKHS NOTWK: LAST
10934
                                    Ν
AGE FT
10935
         X7319
                  Q1238A2
                                     Ν
                                         X7319 Q1238A2: S/P WKHS NOTWK: YRS
AGO FT
                  Q1239A2
                                        X5205 Q1239A2: S/P WKHS NOTWK: AMT
10936
         X5205
                                    Ν
EARN BEFORE TAXES
                  P8 Q1239A2
                                   N
                                        P8 Q1239A2 X5205: $PROBE: GIVE
RANGE: OWN/CARD/N
```

```
P9 Q1239A2
                                         P9 Q1239A2 X5205: $PROBE: [F9] RANGE
10938
                                     Ν
TYPE: OWN/C
                                         P10 Q1239A2 X5205: $PROBE: TREE:
10939
                  P10 Q1239A2
                                     Ν
MIDPOINT
                  P11 Q1239A2
                                         P11 Q1239A2 X5205: $PROBE: TREE:
10940
                                     Ν
MIDPOINT+1
10941
                  P12 Q1239A2
                                     Ν
                                         P12 Q1239A2 X5205: $PROBE: TREE:
MIDPOINT+2
                                         P13 Q1239A2 X5205: $PROBE: TREE:
10942
                  P13 Q1239A2
                                     Ν
MIDPOINT+3
                                         P14 Q1239A2 X5205: $PROBE: TREE:
10943
                  P14 Q1239A2
                                     N
BOTTOM
10944
                  P15 Q1239A2
                                     Ν
                                         P15 Q1239A2 X5205: $PROBE: TREE:
BOTTOM+1
                                         P16 Q1239A2 X5205: $PROBE: TREE:
10945
                  P16 Q1239A2
                                     Ν
BOTTOM+2
10946
                  P17 Q1239A2
                                     С
                                         P17 Q1239A2 X5205: $PROBE: RANGE
CARD LETTER
10947
                  P21 Q1239A2
                                         P21 Q1239A2 X5205: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1239A2
                                     С
                                         MOAMT Q1239A2: $P:MONTHLY AMOUNT
10949
                  P32 Q1239A2
                                         P32 Q1239A2 X5205: $PROBE: CONFIRM
                                     N
SCREEN
10950
                  P33 Q1239A2
                                         P33 Q1239A2 X5205: $PROBE: QUESTION
                                     С
33
                  P19 Q1239A2
                                         P19 Q1239A2 X5205: $PROBE: OWN
10951
                                     Ν
RANGE: LB
                  P20 Q1239A2
                                         P20 Q1239A2 X5205: $PROBE: OWN
10952
                                     Ν
RANGE: UB
                                         STARTTIME Q1239A2 X5205: $PROBE:
10953
                  STARTTIME Q1239A2
                                     Ν
QUESTION START TIME
                  ENDTIME Q1239A2
                                         ENDTIME Q1239A2 X5205: $PROBE:
10954
                                     Ν
QUESTION END TIME
10955
         X5206
                Q1241A2
                                     Ν
                                         X5206 Q1241A2: S/P WKHS NOTWK: FREQ
REPORTED EARNINGS
                                     С
                                         X5206 Q1242A2: $P: FREQ OTH SP
         X5206
                Q1242A2
10956
         X5207
                  01243A2
                                         X5207 Q1243A2: S/P WKHS NOTWK: #
10957
EMPLOYERS FT 1 YR/MORE
                Q1244A2
         X5208
                                         X5208 Q1244A2: S/P WKHS NOTWK:
10958
                                     N
LONGEST JOB, ELSE/SELF?
                                         X5208 Q1245A2: S/P WKHS NOTWK:
10959
         X5208
                Q1245A2
                                     С
LONGEST JOB, ELSE/SELF?
        X7420
                                         X7420 Q1247A2: S/P C JOB: WHAT KIND
10960
                  Q1247A2
                                     С
OF BUSINESS
10961
         X7420
                  Q1247A2
                                     Ν
                                         X7420 Q1247A2: S/P C JOB: WHAT KIND
OF BUSINESS
         X7419
                  Q1246A2
                                         X7419 Q1246A2: S/P WKHS NOTWK: WHAT
10962
                                     C
DO YOU DO
                  Q1246A2
                                         X7419 Q1246A2: S/P WKHS NOTWK: WHAT
10963
         X7419
                                     Ν
DO YOU DO
                                         X7419 Q1657A2: S/P C JOB: OFFICIAL
10964
         X7419
                  Q1657A2
                                     С
JOB TITLE
          X5211A Q1248A2
10965
                                     Ν
                                         X5211A Q1248A2: S/P WKHS NOTWK:
YRS/AGE/YR
10966
                  Q1248A2 CHK
                                    N
                                         X5211A Q1248A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
```

10967 YRS/AGE/YR	Q1248A2_CHKCMT	C V	X5211A_Q1248A2: EDT: S/P_WKHS_NOTWK:
10968 X5211 START THAT JOB	Q1249A2	N	X5211_Q1249A2: S/P_WKHS_NOTWK: YR
10969 X7320 START THAT JOB	Q1250A2	N	X7320_Q1250A2: S/P_WKHS_NOTWK: AGE
10970 X7321 AGO START THAT JO	Q1251A2	N	X7321_Q1251A2: S/P_WKHS_NOTWK: YRS
	Q1252A2	N	X5212A_Q1252A2: S/P_WKHS_NOTWK:
10972 YRS/AGE/YR	Q1252A2_CHK	N	X5212A_Q1252A2: EDT: S/P_WKHS_NOTWK:
10973 YRS/AGE/YR	Q1252A2_CHKCMT	C V	X5212A_Q1252A2: EDT: S/P_WKHS_NOTWK:
10974 X5212 STP JOB	Q1253A2	N	X5212_Q1253A2: S/P_WKHS_NOTWK: YR
10975 X7322 STP JOB	Q1254A2	N	X7322_Q1254A2: S/P_WKHS_NOTWK: AGE
10976 X7323 AGO STP JOB	Q1255A2	N	X7323_Q1255A2: S/P_WKHS_NOTWK: YRS
10977 YRS AGO STP JOB	Q1255A2_CHK	N	X7323_Q1255A2: EDT: S/P_WKHS_NOTWK:
10978 YRS AGO STP JOB	Q1255A2_CHKCMT	C V	X7323_Q1255A2: EDT: S/P_WKHS_NOTWK:
10979 X5213 EARNING WHEN LEFT	Q1256A2	N	X5213_Q1256A2: S/P_WKHS_NOTWK: AMT
10980 RANGE: OWN/CARD/N	P8_Q1256A2	N	P8_Q1256A2_X5213: \$PROBE: GIVE
10981 TYPE: OWN/C	P9_Q1256A2	N	P9_Q1256A2_X5213: \$PROBE: [F9] RANGE
10982 MIDPOINT	P10_Q1256A2	N	P10_Q1256A2_X5213: \$PROBE: TREE:
10983 MIDPOINT+1	P11_Q1256A2	N	P11_Q1256A2_X5213: \$PROBE: TREE:
10984 MIDPOINT+2	P12_Q1256A2	N	P12_Q1256A2_X5213: \$PROBE: TREE:
MIDPOINT+2 10985 MIDPOINT+3	P13_Q1256A2	N	P13_Q1256A2_X5213: \$PROBE: TREE:
10986 BOTTOM	P14_Q1256A2	N	P14_Q1256A2_X5213: \$PROBE: TREE:
10987	P15_Q1256A2	N	P15_Q1256A2_X5213: \$PROBE: TREE:
BOTTOM+1 10988 BOTTOM+2	P16_Q1256A2	N	P16_Q1256A2_X5213: \$PROBE: TREE:
10989 CARD LETTER	P17_Q1256A2	С	P17_Q1256A2_X5213: \$PROBE: RANGE
10990	P21_Q1256A2	N	P21_Q1256A2_X5213: \$PROBE:
VALUE/MIDPOINT OF 10991	MOAMT_Q1256A2	С	MOAMT_Q1256A2: \$P:MONTHLY AMOUNT
10992 SCREEN	P32_Q1256A2	N	P32_Q1256A2_X5213: \$PROBE: CONFIRM
10993	P33_Q1256A2	С	P33_Q1256A2_X5213: \$PROBE: QUESTION
33 10994	P19_Q1256A2	N	P19_Q1256A2_X5213: \$PROBE: OWN
RANGE: LB 10995	P20 Q1256A2	N	P20 Q1256A2 X5213: \$PROBE: OWN
RANGE: UB		-1	

10996	STARTTIME Q1256A2	N	STARTTIME Q1256A2 X5213: \$PROBE:		
QUESTION START TI		IN	SIARITIME_QIZJOAZ_AJZIJ. YFROBE.		
10997	ENDTIME Q1256A2	N	ENDTIME Q1256A2 X5213: \$PROBE:		
QUESTION END TIME			_~		
10998 X5214	Q1258A2	N	X5214 Q1258A2: S/P WKHS NOTWK: FREQ		
EARNINGS					
10999 X5214	Q1259A2	С	X5214_Q1259A2: \$P: FREQ OTH SP		
11000 X5215	Q1260A2	N	X5215_Q1260A2: S/P_WKHS_NOTWK: YRS		
WRKED PT ONLY					
11001 X5216	Q1261A2	N	X5216_Q1261A2: S/P_WKHS_NOTWK: HOW		
MANY YRS PT					
11002 X5217	Q1262A2	N	X5217_Q1262A2: S/P_WKHS_NOTWK:		
EXPECT WRK FUT?	01.0.6.37.0		VEC. 10.7 0.1.0.6.27.0 G/D FIXER NOTES		
11003 X5218A	Q1263A2	N	X5218A_Q1263A2: S/P_WKHS_NOTWK:		
YRS/AGE/YR 11004	01 26 27 2 CHE	N.T.	VEC10% O1062%O. EDW. C/D WILLIG MORNIE.		
	Q1263A2_CHK	N	X5218A_Q1263A2: EDT: S/P_WKHS_NOTWK:		
YRS/AGE/YR 11005	O1 2627 2 CHECME	C 77	VEC10A O1062A0. EDW. C/D MIXIC NOMBIL.		
YRS/AGE/YR	Q1263A2_CHKCMT	CV	X5218A_Q1263A2: EDT: S/P_WKHS_NOTWK:		
11006 X7324	Q1264A2	N	X7324 Q1264A2: S/P WKHS NOTWK: YR		
EXPECT START	Q1204A2	IN	A7524_Q1204A2. 5/1_WKII5_NOTWK: IK		
11007 X7325	Q1265A2	N	X7325 Q1265A2: S/P WKHS NOTWK: AGE		
EXPECT START	Q1200112		n,ozo_vizoone: o, i_nime_noimi: nei		
11008 X5218	Q1266A2	N	X5218 Q1266A2: S/P WKHS NOTWK: START		
IN # YRS	£110 0111				
11009 X5219	Q1268A2	N	X5219 Q1268A2: S/P WKHS NOTWK: FT		
11010 X5220A	Q1270A2	N	$X5220\overline{A}$ Q1270A2: S/P WKHS NOTWK:		
YRS/AGE/YR					
11011	Q1270A2_CHK	N	X5220A_Q1270A2: EDT: S/P_WKHS_NOTWK:		
YRS/AGE/YR					
11012	Q1270A2_CHKCMT	C V	X5220A_Q1270A2: EDT: S/P_WKHS_NOTWK:		
YRS/AGE/YR					
11013 X7326	Q1271A2	N	X7326_Q1271A2: S/P_WKHS_NOTWK: YR		
EXPECT START FT	01.001.0				
11014	Q1271A2_CHK	N	X7326_Q1271A2: EDT: S/P_WKHS_NOTWK:		
YR ST FT	01 07 17 0 GUIZGME	~	V7200C 0107170 FDF C/D NUMBER		
11015 YR ST FT	Q1271A2_CHKCMT	С	X7326_Q1271A2: EDT: S/P_WKHS_NOTWK:		
11016 X7327	Q1272A2	N	X7327 Q1272A2: S/P WKHS NOTWK: AGE		
EXPECT START FT	Q12/2/12	IN	7/32/_Q12/21/2. 6/1_wittlo_ito1witt. 71011		
11017 X5220	Q1273A2	N	X5220 Q1273A2: S/P WKHS NOTWK: # YRS		
WILL START FT	~				
11018 X5221A	Q1275A2	N	X5221A Q1275A2: S/P WKHS NOTWK:		
YRS/AGE/YR	~		_~		
11019	Q1275A2 CHK	N	X5221A Q1275A2: EDT: S/P WKHS NOTWK:		
YRS/AGE/YR	_				
11020	Q1275A2_CHKCMT	C V	X5221A_Q1275A2: EDT: S/P_WKHS_NOTWK:		
YRS/AGE/YR					
11021 X7328	Q1276A2	N	X7328_Q1276A2: S/P_WKHS_NOTWK: YR		
EXPECT STP FT					
11022 X7732	Q1277A2	N	X7732_Q1277A2: S/P_WKHS_NOTWK: AGE		
EXPECT STP FT	01 07 07 0	3.7	VEO.01 0107070 0/P :==== "		
11023 X5221	Q1278A2	N	X5221_Q1278A2: S/P_WKHS_NOTWK: # YRS		
EXPECT STP FT	0107070 0111	N.T.	VECCI 01070NO. EDEL C/D MIZIC NOTES.		
11024 # YRS EXPECT STP	Q1278A2_CHK	N	X5221_Q1278A2: EDT: S/P_WKHS_NOTWK:		
# IVO EVIECT OIL LI					

```
Q1278A2 CHKCMT C V X5221 Q1278A2: EDT: S/P WKHS NOTWK:
11025
# YRS EXPECT STP FT
11026
      X5222A Q1280A2
                                        X5222A Q1280A2: S/P WKHS NOTWK:
                                    Ν
YRS/AGE/YR
                 Q1280A2 CHK
                                       X5222A Q1280A2: EDT: S/P WKHS NOTWK:
11027
                                    Ν
YRS/AGE/YR
11028
                 Q1280A2 CHKCMT
                                    C V X5222A Q1280A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
                                       X7329 Q1281A2: S/P WKHS NOTWK: YR
11029 X7329
                Q1281A2
                                    Ν
EXPECT STP ALTOGET
        X7733
11030
                Q1282A2
                                    N
                                       X7733 Q1282A2: S/P WKHS NOTWK: AGE
EXPECT STP ALTOGET
11031
         X5222 Q1283A2
                                    Ν
                                       X5222 Q1283A2: S/P WKHS NOTWK: # YRS
STP ALTOGET
                                       X6749 Q1284A2: S/P WKHS NOTWK: STP
11032
         X6749 Q1284A2
                                    С
ALTOG DEPEN
11033 X5301 Q1286
                                       X5301 Q1286: RECEIVE ANY SS/CURR
PENS
11034 X5303A Q1288M1
                                       X5303A Q1288M1: R RECEIVING
                                   N
BENEFITS?
        X5303 NULL
                                       X5303 Q1288M1: SOCIAL SECURITY
11035
                                   N
PAYMENTS - R RECEIVES
        X5308A Q1288M2
                                       X5308A Q1288M2: S RECEIVING
11036
                                    Ν
BENEFITS?
11037 X5308 NULL
                                       X5308 Q1288M2: SOCIAL SECURITY
                                    Ν
PAYMENTS - SP/P RECEIVES
                                       X5304 Q1290A1: R SS: PMT TYPE
11038 X5304 01290A1
                                    Ν
                                       X5305A Q1291A1: \overline{R} SS: YRS/AGE/YR
         X5305A 01291A1
11039
                                    Ν
11040
                 Q1291A1 CHK
                                   Ν
                                       X5305A Q1291A1: EDT: R SS:
YRS/AGE/YR
                 Q1291A1 CHKCMT
                                    C V X5305A Q1291A1: EDT: R SS:
11041
YRS/AGE/YR
11042
      X5305
                Q1292A1
                                        X5305 Q1292A1: R SS: # YRS RECEIVE
                                    Ν
11043
         X7330 Q1293A1
                                        X7330 Q1293A1: R SS: RECEIVE SINCE
AGE
11044
         X7734 01294A1
                                        X7734 Q1294A1: R SS: RECEIVE SINCE
                                    Ν
ΥR
                                       X5306 Q1295A1: R SS: AMT RECEIVE
11045
         X5306
                 01295A1
                                    Ν
11046
                 Q1295A1 CHK
                                       X5306 Q1295A1: EDT: R SS: AMT
                                    Ν
RECEIVE
11047
                 Q1295A1 CHKCMT
                                    C V X5306 Q1295A1: EDT: R SS: AMT
RECEIVE
                 P8 Q1295A1
                                        P8 Q1295A1 X5306: $PROBE: GIVE
11048
                                    N
RANGE: OWN/CARD/N
11049
                 P9 Q1295A1
                                    Ν
                                        P9 Q1295A1 X5306: $PROBE: [F9] RANGE
TYPE: OWN/C
11050
                 P10 Q1295A1
                                        P10 Q1295A1 X5306: $PROBE: TREE:
                                    Ν
MIDPOINT
                 P11 Q1295A1
                                       P11 Q1295A1 X5306: $PROBE: TREE:
11051
                                    Ν
MIDPOINT+1
                                        P12 Q1295A1 X5306: $PROBE: TREE:
11052
                 P12 Q1295A1
                                    Ν
MIDPOINT+2
                                       P13 Q1295A1 X5306: $PROBE: TREE:
11053
                 P13 Q1295A1
                                   Ν
MIDPOINT+3
11054
                 P14 Q1295A1
                                  N
                                      P14 Q1295A1 X5306: $PROBE: TREE:
BOTTOM
```

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P15 Q1295A1 X5306: $PROBE: TREE:
11055
                  P15 Q1295A1
                                    N
BOTTOM+1
                  P16 Q1295A1
                                         P16 Q1295A1 X5306: $PROBE: TREE:
11056
                                     Ν
BOTTOM+2
                                         P17 Q1295A1 X5306: $PROBE: RANGE
11057
                  P17 Q1295A1
                                     С
CARD LETTER
                  P21 01295A1
                                     Ν
                                         P21 Q12 95A1 X5306: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1295A1
                                     С
                                         MOAMT Q1295A1: $P:MONTHLY AMOUNT
11059
11060
                  P32 Q1295A1
                                     Ν
                                         P32 Q1295A1 X5306: $PROBE: CONFIRM
SCREEN
11061
                  P33 Q1295A1
                                     С
                                         P33 Q1295A1 X5306: $PROBE: QUESTION
33
11062
                  P19 Q1295A1
                                     N
                                         P19 Q1295A1 X5306: $PROBE: OWN
RANGE: LB
                  P20 Q1295A1
                                         P20 Q1295A1 X5306: $PROBE: OWN
11063
                                     Ν
RANGE: UB
11064
                  STARTTIME Q1295A1 N
                                         STARTTIME Q1295A1 X5306: $PROBE:
QUESTION START TIME
                  ENDTIME Q1295A1
                                         ENDTIME Q1295A1 X5306: $PROBE:
                                     Ν
QUESTION END TIME
                                         X5307 Q1297A1: R SS: FREQ PMTS
         X5307 Q1297A1
11066
                                     Ν
RECEIVE
                Q1298A1
11067
         X5307
                                     С
                                         X5307 Q1298A1: $P: FREQ OTH SP
11068
         X5309
                  Q1290A2
                                         X5309 Q1290A2: S/P SS: PMT TYPE
                                     N
         X5310A Q1291A2
                                         X5310A Q1291A2: S/P SS: YRS/AGE/YR
11069
                                     N
11070
                  Q1291A2 CHK
                                         X5310A Q1291A2: EDT: S/P SS:
YRS/AGE/YR
11071
                  Q1291A2 CHKCMT
                                     C V X5310A Q1291A2: EDT: S/P SS:
YRS/AGE/YR
         X5310
                                         X5310 Q1292A2: S/P SS: # YRS RECEIVE
11072
                  01292A2
                                     Ν
11073
         X7331
                  Q1293A2
                                         X7331 Q1293A2: S/P SS: RECEIVE SINCE
                                     N
AGE
                  Q1294A2
11074
         X7735
                                     Ν
                                         X7735 Q1294A2: S/P SS: RECEIVE SINCE
ΥR
                                         X5311 Q1295A2: S/P SS: AMT RECEIVE
11075
         X5311
                  Q1295A2
                                     Ν
11076
                  Q1295A2 CHK
                                         X5311 Q1295A2: EDT: S/P SS: AMT
                                     Ν
RECEIVE
11077
                  Q1295A2 CHKCMT
                                     C V X5311 Q1295A2: EDT: S/P SS: AMT
RECEIVE
                  P8 Q1295A2
                                         P8 Q1295A2 X5311: $PROBE: GIVE
                                     Ν
RANGE: OWN/CARD/N
                                         P9 Q1295A2 X5311: $PROBE: [F9] RANGE
11079
                  P9 Q1295A2
                                     Ν
TYPE: OWN/C
11080
                  P10 Q1295A2
                                     Ν
                                         P10 Q1295A2 X5311: $PROBE: TREE:
MIDPOINT
11081
                  P11 Q1295A2
                                         P11 Q1295A2 X5311: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1295A2
                                         P12 Q1295A2 X5311: $PROBE: TREE:
11082
                                     Ν
MIDPOINT+2
                                         P13 Q1295A2 X5311: $PROBE: TREE:
11083
                  P13 Q1295A2
                                     Ν
MIDPOINT+3
                                         P14 Q1295A2 X5311: $PROBE: TREE:
11084
                  P14 Q1295A2
                                     Ν
BOTTOM
11085
                  P15 Q1295A2
                                    N
                                         P15 Q1295A2 X5311: $PROBE: TREE:
BOTTOM+1
```

11086	P16_Q1295A2	N	P16_Q1295A2_X5311: \$PROBE: TREE:			
BOTTOM+2 11087	P17_Q1295A2	С	P17_Q1295A2_X5311: \$PROBE: RANGE			
CARD LETTER	P21_Q1295A2	N	P21_Q1295A2_X5311: \$PROBE:			
VALUE/MIDPOINT OF 11089	RANGE MOAMT Q1295A2	С	MOAMT Q1295A2: \$P:MONTHLY AMOUNT			
11090 SCREEN	P32_Q1295A2	N	P32_Q1295A2_X5311: \$PROBE: CONFIRM			
11091	P33_Q1295A2	С	P33_Q1295A2_X5311: \$PROBE: QUESTION			
11092	P19_Q1295A2	N	P19_Q1295A2_X5311: \$PROBE: OWN			
RANGE: LB 11093	P20_Q1295A2	N	P20_Q1295A2_X5311: \$PROBE: OWN			
RANGE: UB 11094	STARTTIME_Q1295A2	N	STARTTIME_Q1295A2_X5311: \$PROBE:			
QUESTION START TI 11095	ME ENDTIME_Q1295A2	N	ENDTIME_Q1295A2_X5311: \$PROBE:			
QUESTION END TIME 11096 X5312	_ Q1297A2	N	X5312 Q1297A2: S/P SS: FREQ PMTS			
RECEIVE	~					
11097 X5312	Q1298A2	С	X5312_Q1298A2: \$P: FREQ OTH SP			
11097.01 X7873 BENEFITS?	Q6000	N	X7873_Q6000: OTH_SS: OTH RECEIVING			
11097.02 X7874A BENEFITS	Q6001M1	N	X7874A_Q6001M1: OTH_SS: TYPE OF			
11097.021 X7874	NULL	N	X7874_NULL: OTH_SS: RETIREMENT			
BENEFITS 11097.03 X7875A	Q6001M2	N	X7875A_Q6001M2: OTH_SS: TYPE OF			
BENEFITS 11097.031 X7875	NULL	N	X7875 NULL: OTH SS: DISABILITY			
BENEFITS						
11097.04 X7876A BENEFITS	Q6001M3	N	X7876A_Q6001M3: OTH_SS: TYPE OF			
11097.041 X7876	NULL	N	X7876 NULL: OTH SS: SURVIVORS			
BENEFITS						
11097.05 X7877A BENEFITS	Q6001M4	N	X7877A_Q6001M4: OTH_SS: TYPE OF			
11097.051 X7877	NULL	N	X7877 NULL: OTH SS: DEPENDENTS			
BENEFITS						
11097.06 X7878A	Q6001M5	N	X7878A_Q6001M5: OTH_SS: TYPE OF			
BENEFITS						
11097.061 X7878	NULL	N	X7878_NULL: OTH_SS: SSI BENEFITS			
11098 X5313	Q1299	N	X5313_Q1299: RECEIVING OTH			
RETIREMENT?		N				
11099 X5314 NULL			X5314_Q1300: COMPUTED VALUE - # OF			
OTHER PMTS RECEIV		3.7	V.C7.00 01.200			
11100 X6700 (RAW)	Q1300	N	X6700_Q1300: # OTH PMTS RECEIVING			
11101	Q1599	С	X6700A Q1599: P REC 1: MOPUP: # BEN			
11102 X5315	Q1302A1	N	$X5315 \overline{Q}1302A1: \overline{P} \overline{REC} 1: R OR S/P$			
RECEIVING PMT?						
11103 X5316 WHERE? (JOB?)	Q1303A1	N	X5316_Q1303A1: P_REC_1: PMT FROM			
11104	Q1303A1 CHK1	N	X5316 Q1303A1: EDT: P REC 1: PMT			
FROM WHERE? (JOB?		TA				

```
Q1303A1 CHK1CMT
                                     C V X5316 Q1303A1: EDT: P REC 1: PMT
11105
FROM WHERE? (JOB?)
        X5316
                  Q1304A1
                                         X5316 Q1304A1: P REC 1: PMT FR
11106
WHERE? OTH SP
         X5317A Q1305A1
                                         X5317A Q1305A1: P REC 1: YRS/AGE/YR
11107
                                     Ν
                                         X5317A_Q1305A1: EDT: P REC 1:
11108
                  Q1305A1 CHK
                                     Ν
YRS/AGE/YR
11109
                  Q1305A1 CHKCMT
                                     C
                                         X5317A Q1305A1: EDT: P REC 1:
YRS/AGE/YR
                                         X5317 Q1306A1: P REC 1: # YRS REC
11110
         X5317
                  01306A1
                                     Ν
11111
          X7332
                  Q1307A1
                                     Ν
                                         X7332 Q1307A1: P REC 1: REC SINCE
AGE
11112
          X7736
                  Q1308A1
                                     Ν
                                         X7736 Q1308A1: P REC 1:: REC SINCE
11113
          X6461
                  Q1661A1
                                     Ν
                                         X6461 Q1661A1: P REC 1: IS PENS AN
ACCT PLAN?
11114
          X6462
                  Q1663A1
                                         X6462 Q1663A1: P REC 1: BAL IN ACCT
                                     N
11115
                  P8 Q1663A1
                                     Ν
                                         P8 Q1663A1 X6462: $PROBE: GIVE
RANGE: OWN/CARD/N
                                         P9 Q1663A1 X6462: $PROBE: [F9] RANGE
11116
                  P9 Q1663A1
                                     Ν
TYPE: OWN/C
11117
                  P10 Q1663A1
                                         P10 Q1663A1 X6462: $PROBE: TREE:
                                     Ν
MIDPOINT
                  P11 Q1663A1
                                         P11 Q1663A1 X6462: $PROBE: TREE:
11118
                                     Ν
MIDPOINT+1
                  P12 Q1663A1
                                         P12 Q1663A1 X6462: $PROBE: TREE:
11119
                                     Ν
MIDPOINT+2
                  P13 Q1663A1
                                         P13 Q1663A1 X6462: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                         P14 Q1663A1 X6462: $PROBE: TREE:
11121
                  P14 Q1663A1
                                     Ν
BOTTOM
                                         P15 Q1663A1 X6462: $PROBE: TREE:
11122
                  P15 Q1663A1
                                     Ν
BOTTOM+1
11123
                  P16 Q1663A1
                                         P16 Q1663A1 X6462: $PROBE: TREE:
                                     Ν
BOTTOM+2
                                         P17 Q1663A1 X6462: $PROBE: RANGE
                  P17 Q1663A1
                                     С
11124
CARD LETTER
                                         P21 Q1663A1 X6462: $PROBE:
11125
                  P21 Q1663A1
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1663A1: $P:MONTHLY AMOUNT
11126
                  MOAMT Q1663A1
                                     С
                  P32 Q1663A1
                                         P32 Q1663A1 X6462: $PROBE: CONFIRM
11127
                                     Ν
SCREEN
                                         P33 Q1663A1 X6462: $PROBE: QUESTION
11128
                  P33 Q1663A1
                                     С
33
11129
                  P19 Q1663A1
                                     Ν
                                         P19 Q1663A1 X6462: $PROBE: OWN
RANGE: LB
                  P20 Q1663A1
                                         P20 Q1663A1 X6462: $PROBE: OWN
11130
                                     Ν
RANGE: UB
                                         STARTTIME Q1663A1 X6462: $PROBE:
11131
                  STARTTIME Q1663A1 N
QUESTION START TIME
                                         ENDTIME Q1663A1 X6462: $PROBE:
11132
                  ENDTIME Q1663A1
                                     Ν
QUESTION END TIME
11133
         X6933 Q1665A1
                                     Ν
                                         X6933 Q1665A1: P REC 1: HOW ACCT
INVEST?
11134
          X6933
                  01666A1
                                     С
                                         X6933 Q1666A1: P REC 1: HOW INV OTH
SP
```

```
X6934
                  Q1726A1
                                         X6934 Q1726A1: P REC 1: PERCENT IN
11135
                                     Ν
STOCKS
                                         X6935 Q1727A1: P REC 1: STOCK IN
          X6935
                  Q1727A1
11136
                                     Ν
EMPLYR COMP?
                                         X6464 Q1667A1: P REC 1: AMT TAKEN
11137
          X6464
                  01667A1
                                     Ν
FROM ACCT
                  P8 Q1667A1
                                     Ν
                                         P8 Q1667A1 X6464: $PROBE: GIVE
RANGE: OWN/CARD/N
                                         P9 Q1667A1 X6464: $PROBE: [F9] RANGE
11139
                  P9 Q1667A1
                                     Ν
TYPE: OWN/C
11140
                  P10 Q1667A1
                                     N
                                         P10 Q1667A1 X6464: $PROBE: TREE:
MIDPOINT
11141
                  P11 Q1667A1
                                     Ν
                                         P11 Q1667A1 X6464: $PROBE: TREE:
MIDPOINT+1
11142
                  P12 Q1667A1
                                     Ν
                                         P12 Q1667A1 X6464: $PROBE: TREE:
MIDPOINT+2
11143
                  P13 Q1667A1
                                         P13 Q1667A1 X6464: $PROBE: TREE:
                                     N
MIDPOINT+3
                  P14 Q1667A1
                                         P14 Q1667A1 X6464: $PROBE: TREE:
11144
                                     N
BOTTOM
11145
                  P15 Q1667A1
                                         P15 Q1667A1 X6464: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q1667A1 X6464: $PROBE: TREE:
11146
                  P16 Q1667A1
                                     Ν
BOTTOM+2
11147
                                         P17 Q1667A1 X6464: $PROBE: RANGE
                  P17 Q1667A1
                                     С
CARD LETTER
                                         P21 Q1667A1 X6464: $PROBE:
11148
                  P21 Q1667A1
                                     Ν
VALUE/MIDPOINT OF RANGE
11149
                  MOAMT Q1667A1
                                     С
                                         MOAMT Q1667A1: $P:MONTHLY AMOUNT
11150
                  P32 Q1667A1
                                     Ν
                                         P32 Q1667A1 X6464: $PROBE: CONFIRM
SCREEN
11151
                                     С
                                         P33 Q1667A1 X6464: $PROBE: QUESTION
                  P33 Q1667A1
33
11152
                  P19 Q1667A1
                                     Ν
                                         P19 Q1667A1 X6464: $PROBE: OWN
RANGE: LB
                  P20 Q1667A1
                                         P20 Q1667A1 X6464: $PROBE: OWN
11153
                                     Ν
RANGE: UB
                                         STARTTIME Q1667A1 X6464: $PROBE:
11154
                  STARTTIME Q1667A1 N
QUESTION START TIME
                                         ENDTIME Q1667A1 X6464: $PROBE:
                  ENDTIME Q1667A1
11155
                                     Ν
QUESTION END TIME
                                     Ν
                                         X6465 Q1669A1: P REC 1: FREQ PMTS
11156
          X6465
                  Q1669A1
                                         X6465 Q1670A1: $P: FREQ OTH SP
11157
          X6465
                  Q1670A1
                                     C
11158
          X6936
                  Q1728A1
                                     Ν
                                         X6936 Q1728A1: P REC 1: CHOICE LUMP
SUM/REG PMTS?
                  Q1309A1
11159
          X5318
                                     M
                                         X5318 Q1309A1: P REC 1: AMNT REC
11160
                  P8 Q1309A1
                                         P8 Q1309A1 X5318: $PROBE: GIVE
                                     N
RANGE: OWN/CARD/N
                  P9 Q1309A1
                                         P9 Q1309A1 X5318: $PROBE: [F9] RANGE
11161
                                     Ν
TYPE: OWN/C
11162
                  P10 Q1309A1
                                     Ν
                                         P10 Q1309A1 X5318: $PROBE: TREE:
MIDPOINT
                                         P11 Q1309A1 X5318: $PROBE: TREE:
11163
                  P11 Q1309A1
                                     Ν
MIDPOINT+1
11164
                  P12 Q1309A1
                                     Ν
                                         P12 Q1309A1 X5318: $PROBE: TREE:
MIDPOINT+2
```

```
P13 Q1309A1 X5318: $PROBE: TREE:
11165
                  P13 Q1309A1
                                     Ν
MIDPOINT+3
                  P14 Q1309A1
                                         P14 Q1309A1 X5318: $PROBE: TREE:
11166
                                     Ν
BOTTOM
                                         P15 Q1309A1 X5318: $PROBE: TREE:
11167
                  P15 Q1309A1
                                     Ν
BOTTOM+1
11168
                  P16 Q1309A1
                                     Ν
                                         P16 Q1309A1 X5318: $PROBE: TREE:
BOTTOM+2
                                         P17 Q1309A1 X5318: $PROBE: RANGE
11169
                  P17 Q1309A1
                                     С
CARD LETTER
11170
                  P21 Q1309A1
                                     N
                                         P21 Q1309A1 X5318: $PROBE:
VALUE/MIDPOINT OF RANGE
11171
                  MOAMT Q1309A1
                                     С
                                         MOAMT Q1309A1: $P:MONTHLY AMOUNT
11172
                  P32 Q1309A1
                                     N
                                         P32 Q1309A1 X5318: $PROBE: CONFIRM
SCREEN
                                         P33 Q1309A1 X5318: $PROBE: QUESTION
11173
                  P33 Q1309A1
                                     С
33
11174
                  P19 Q1309A1
                                     Ν
                                         P19 Q1309A1 X5318: $PROBE: OWN
RANGE: LB
                  P20 Q1309A1
                                         P20 Q1309A1 X5318: $PROBE: OWN
11175
                                     Ν
RANGE: UB
                  STARTTIME Q1309A1 N
                                         STARTTIME Q1309A1 X5318: $PROBE:
11176
QUESTION START TIME
                  ENDTIME Q1309A1
                                         ENDTIME Q1309A1 X5318: $PROBE:
11177
                                     Ν
QUESTION END TIME
                                         X5319 Q1311A1: P REC 1: FREQ AMT REC
11178
         X5319 Q1311A1
                                     N
11179
          X5319
                  01312A1
                                     С
                                         X5319 Q1312A1: $P: FREQ OTH SP
                  01313A1
                                         X5320 Q1313A1: P REC 1: INCREASE
11180
         X5320
                                     Ν
W/COST OF LIVE?
11181
          X5321
                  Q1314A1
                                     Ν
                                         X5321 Q1314A1: P REC 1: IWER CKPT:
MARRIED/NOT
                                     Ν
                                         X5322A Q1315A1: P REC 1: R DIES, S
11182
          X5322A Q1315A1
STILL REC?
11183
          X5322
                  Q1316A1
                                         X5322 Q1316A1: P REC 1: R DIES, S
                                     Ν
REC OTH SP
                  Q1316A1 CHK
                                         X5322 Q1316A1: EDT: P REC 1; PERCENT
11184
                                     Ν
STILL REC
                                     C V X5322_Q1316A1: EDT: P REC 1; PERCENT
11185
                  Q1316A1 CHKCMT
STILL REC
11186 X5322
                  Q1317A1
                                         X5322 Q1317A1: P REC 1: R DIES, S
                                     C
REC OTH SP
11187
          X7737
                  Q1318A1
                                         X7737 Q1318A1: P REC 1: RECEIVING
                                     N
ANOTH BEN?
11188
        X5323
                  Q1302A2
                                     N
                                         X5323 Q1302A2: P REC 2: R OR S
RECEIVING PMT?
11189
        X5324
                  Q1303A2
                                         X5324 Q1303A2: P REC 2: PMT FROM
                                     M
WHERE? (JOB?)
                                         X5324 Q1303A2: EDT: P REC 2: PMT
11190
                  Q1303 CHK2
                                     Ν
FROM WHERE? (JOB?)
11191
                  Q1303 CHK2CMT
                                     C V X5324 Q1303A2: EDT: P REC 2: PMT
FROM WHERE? (JOB?)
                                         X5324 Q1304A2: P REC 2: PMT FR
11192
         X5324
                  Q1304A2
WHERE? OTH SP
                                         X5325A Q1305A2: P REC 2: YRS/AGE/YR
11193
          X5325A Q1305A2
                                     Ν
11194
                  Q1305A2 CHK
                                         X5325A Q1305A2: EDT: P REC 2:
                                     Ν
YRS/AGE/YR
```

NEST	11195	Q1305A2 CHKCMT	C	X5325A Q1305A2: EDT: P REC 2:
11196		Q1505/12_ciliterii	C	N33231_Q1303112. HB1. 1_1dc_2.
AGE 11198		25 Q1306A2	N	X5325 Q1306A2: P REC 2: # YRS REC
11198	11197 X733	33 Q1307A2	N	X7333_Q1307A2: P_REC_2: REC SINCE
11199				
ACCT PLAN? 11201			N	
11200		56 Q1661A2	N	X6466_Q1661A2: P_REC_2: IS PENS AN
11201 F8_01663A2 N P8_01663A2_X6467; SPROBE: GIVE RANGE: OWN/CARD/N P9_01663A2 N P9_01663A2_X6467; SPROBE: [F9] RANGE TYPE: OWN/C P10_01663A2 N P10_01663A2_X6467; SPROBE: TREE: MIDPOINT P11_01663A2 N P11_01663A2_X6467; SPROBE: TREE: MIDPOINT+1 P12_01663A2 N P12_01663A2_X6467; SPROBE: TREE: MIDPOINT+2 P13_01663A2 N P13_01663A2_X6467; SPROBE: TREE: MIDPOINT+2 P13_01663A2 N P13_01663A2_X6467; SPROBE: TREE: MIDPOINT+3 P14_01663A2 N P14_01663A2_X6467; SPROBE: TREE: MIDPOINT+3 P14_01663A2 N P14_01663A2_X6467; SPROBE: TREE: MIDPOINT+3 P14_01663A2 N P15_01663A2_X6467; SPROBE: TREE: MIDPOINT+3 P14_01663A2 N P15_01663A2_X6467; SPROBE: TREE: MIDPOINT+1 P14_01663A2 N P15_01663A2_X6467; SPROBE: TREE: P14_01663A2_X6467; SPROBE:		-1.550-0		
RANGE: OWN/CARD/N 11202 P9_Q1663A2 N P9_Q1663A2_X6467: \$PROBE: [F9] RANGE TYPE: OWN/C 11203 P10_Q1663A2 N P10_Q1663A2_X6467: \$PROBE: TREE: MIDPOINT 11204 P11_Q1663A2 N P11_Q1663A2_X6467: \$PROBE: TREE: MIDPOINT+1 11205 P12_Q1663A2 N P11_Q1663A2_X6467: \$PROBE: TREE: MIDPOINT+2 11206 P13_Q1663A2 N P13_Q1663A2_X6467: \$PROBE: TREE: MIDPOINT+3 11207 P14_Q1663A2 N P13_Q1663A2_X6467: \$PROBE: TREE: MIDPOINT+3 11208 P15_Q1663A2 N P15_Q1663A2_X6467: \$PROBE: TREE: BOTTOM 11208 P15_Q1663A2 N P15_Q1663A2_X6467: \$PROBE: TREE: BOTTOM+1 11209 P16_Q1663A2 N P16_Q1663A2_X6467: \$PROBE: TREE: BOTTOM+2 11210 P17_Q1663A2 N P16_Q1663A2_X6467: \$PROBE: TREE: BOTTOM+2 11211 P21_Q1663A2 N P21_Q1663A2_X6467: \$PROBE: RANGE CARD LETTER 11211 P21_Q1663A2 N P21_Q1663A2_X6467: \$PROBE: RANGE CARD LETTER 11211 P21_Q1663A2 N P21_Q1663A2_X6467: \$PROBE: CONFIRM SCREEN 11214 P33_Q1663A2 N P32_Q1663A2_X6467: \$PROBE: CONFIRM SCREEN 11214 P33_Q1663A2 N P32_Q1663A2_X6467: \$PROBE: OWN RANGE: LB 11216 P20_Q1663A2 N P20_Q1663A2_X6467: \$PROBE: OWN RANGE: UB 11217 STARTIME_Q1663A2 N P20_Q1663A2_X6467: \$PROBE: OWN RANGE: UB 11217 STARTIME_Q1663A2 N P20_Q1663A2_X6467: \$PROBE: OWN RANGE: UB 11217 STARTIME_Q1663A2 N ENDTIME_Q1663A2_X6467: \$PROBE: OWN RANGE: UB 11217 STARTIME_Q1663A2 N ENDTIME_Q1663A2_X6467: \$PROBE: OWN RANGE: UB 11217 STARTIME_Q1663A2 N ENDTIME_Q1663A2_X6467: \$PROBE: 11218 ENDTIME_Q1663A2 N ENDTIME_Q1663A2_X6467: \$PROBE: 11219 X6937 Q1666A2 N X6937_Q1666A2: P_REC_2: HOW ACCT INVEST? INVEST? INVEST? INVEST? I1220 X6937 Q1666A2 N X6938_Q1726A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1727A2 N X6939_Q1727A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939_Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469_Q1667A2 X6469: \$PROBE: GIVE				
11202			N	P8_Q1663A2_X6467: \$PROBE: GIVE
TYPE: OWN/C 11203			NT	DO 0166272 V6467, CDDODE, [EQ] DANCE
11203		P9_Q1003A2	IN	P9_Q1003A2_X0407: \$PROBE: [F9] RANGE
MIDPOINT 11204		P10 01663A2	N	P10 01663A2 X6467: \$PROBE: TREE:
11204		110_&100011		
MIDPOINT+1 11205		P11 Q1663A2	N	P11 Q1663A2 X6467: \$PROBE: TREE:
MIDPOINT+2 11206	MIDPOINT+1	_~		
MIDPOINT+2 11206	11205	P12 Q1663A2	N	P12 Q1663A2 X6467: \$PROBE: TREE:
MIDPOINT+3 11207	MIDPOINT+2	_		
11207		P13_Q1663A2	N	P13_Q1663A2_X6467: \$PROBE: TREE:
BOTTOM 11208				
11208		P14_Q1663A2	N	P14_Q1663A2_X6467: \$PROBE: TREE:
BOTTOM+1 11209		T1 5 01 660 T0		-15 o1660-0 v6465 A
11209		P15_Q1663A2	N	P15_Q1663A2_X646/: \$PROBE: TREE:
BOTTOM+2 11210		D1 6 01 66272	NT	D16 0166272 V6467, CDDODE, MDEE.
11210		P10_Q1003A2	IN	PIO_QIOOSAZ_XO40/: \$PROBE: IREE:
CARD LETTER 11211		P17 01663A2	С	P17 01663A2 X6467: \$PROBE: RANGE
11211		11\$10001E	Ŭ	
VALUE/MIDPOINT OF RANGE 11212		P21 Q1663A2	N	P21 Q1663A2 X6467: \$PROBE:
11213	VALUE/MIDPOINT			
SCREEN 11214	11212		С	
11214		P32_Q1663A2	N	P32_Q1663A2_X6467: \$PROBE: CONFIRM
33 11215		-00 -100-0		-00 -4 6 60 - 0 64 65
11215 P19_Q1663A2 N P19_Q1663A2_X6467: \$PROBE: OWN RANGE: LB 11216 P20_Q1663A2 N P20_Q1663A2_X6467: \$PROBE: OWN RANGE: UB 11217 STARTTIME_Q1663A2 N STARTTIME_Q1663A2_X6467: \$PROBE: QUESTION START TIME 11218 ENDTIME_Q1663A2 N ENDTIME_Q1663A2_X6467: \$PROBE: QUESTION END TIME 11219 X6937 Q1665A2 N X6937_Q1665A2: P_REC_2: HOW ACCT INVEST? 11220 X6937 Q1666A2 C X6937_Q1666A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1726A2 N X6938_Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939_Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469_Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		P33_Q1663A2	С	P33_Q1663A2_X6467: \$PROBE: QUESTION
RANGE: LB 11216		D1 0 01 ((27) 2	N.T.	D10 0166270 V6467, CDDODE, OUN
11216		P19_Q1663A2	IN	P19_Q1003A2_X0407: \$PROBE: OWN
RANGE: UB 11217		P20 01663A2	N	P20 01663A2 X6467
11217 STARTTIME_Q1663A2 N STARTTIME_Q1663A2_X6467: \$PROBE: QUESTION START TIME 11218 ENDTIME_Q1663A2 N ENDTIME_Q1663A2_X6467: \$PROBE: QUESTION END TIME 11219 X6937 Q1665A2 N X6937_Q1665A2: P_REC_2: HOW ACCT INVEST? 11220 X6937 Q1666A2 C X6937_Q1666A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1726A2 N X6938_Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939_Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469_Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2 \$PROBE: GIVE		120_21000112		120_&10001E_110107: 4110EE: 0111
QUESTION START TIME 11218		STARTTIME Q1663A2	N	STARTTIME Q1663A2 X6467: \$PROBE:
QUESTION END TIME 11219 X6937 Q1665A2 N X6937 Q1665A2: P_REC_2: HOW ACCT INVEST? 11220 X6937 Q1666A2 C X6937 Q1666A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1726A2 N X6938 Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939 Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469 Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE	QUESTION STAR	_		<u>-</u> "
11219 X6937 Q1665A2 N X6937 Q1665A2: P_REC_2: HOW ACCT INVEST? 11220 X6937 Q1666A2 C X6937 Q1666A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1726A2 N X6938 Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939 Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469 Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE	11218	ENDTIME_Q1663A2	N	ENDTIME_Q1663A2_X6467: \$PROBE:
INVEST? 11220 X6937 Q1666A2 C X6937 Q1666A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1726A2 N X6938 Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939 Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469 Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2 X6469: \$PROBE: GIVE	~			
11220 X6937 Q1666A2 C X6937 Q1666A2: P_REC_2: HOW INV OTH SP 11221 X6938 Q1726A2 N X6938 Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939 Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469 Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		37 Q1665A2	N	X6937_Q1665A2: P_REC_2: HOW ACCT
SP 11221 X6938 Q1726A2 N X6938_Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939_Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469_Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		25 21 66 62 0	~	
11221 X6938 Q1726A2 N X6938_Q1726A2: P_REC_2: PERCENT IN STOCKS 11222 X6939 Q1727A2 N X6939_Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469_Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		3 / Q1666A2	C	X693/_Q1666AZ: P_REC_2: HOW INV OTH
STOCKS 11222		0.0 01.70.63.0	NT	VCO20 0172672. D DEC 2. DEDCEME IN
11222 X6939 Q1727A2 N X6939_Q1727A2: P_REC_2: STOCK IN EMPLYR COMP? 11223 X6469 Q1667A2 N X6469_Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		00 Q1/20A2	IN	A0936_Q1/20AZ; P_REC_Z; PERCENT IN
EMPLYR COMP? 11223		39 O1727A2	N	X6939 01727A2. P REC 2. STOCK IN
11223 X6469 Q1667A2 N X6469_Q1667A2: P_REC_2: AMT TAKEN FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		£1,1,111		1103 03 _ x 1 / 1 / 1
FROM ACCT 11224 P8_Q1667A2 N P8_Q1667A2_X6469: \$PROBE: GIVE		59 Q1667A2	N	X6469 Q1667A2: P REC 2: AMT TAKEN
	FROM ACCT			
RANGE: OWN/CARD/N			N	P8_Q1667A2_X6469: \$PROBE: GIVE
	RANGE: OWN/CAP	RD/N		

```
P9 Q1667A2 X6469: $PROBE: [F9] RANGE
11225
                  P9 Q1667A2
                                     Ν
TYPE: OWN/C
                  P10 Q1667A2
                                          P10 Q1667A2 X6469: $PROBE: TREE:
11226
                                      Ν
MIDPOINT
                                          P11 Q1667A2 X6469: $PROBE: TREE:
11227
                  P11 Q1667A2
                                      Ν
MIDPOINT+1
11228
                  P12 Q1667A2
                                     Ν
                                          P12 Q1667A2 X6469: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1667A2 X6469: $PROBE: TREE:
11229
                  P13 Q1667A2
                                     Ν
MIDPOINT+3
11230
                  P14 Q1667A2
                                     N
                                          P14 Q1667A2 X6469: $PROBE: TREE:
BOTTOM
11231
                  P15 Q1667A2
                                      Ν
                                          P15 Q1667A2 X6469: $PROBE: TREE:
BOTTOM+1
11232
                  P16 Q1667A2
                                     Ν
                                          P16 Q1667A2 X6469: $PROBE: TREE:
BOTTOM+2
11233
                  P17 Q1667A2
                                      С
                                          P17 Q1667A2 X6469: $PROBE: RANGE
CARD LETTER
11234
                  P21 Q1667A2
                                          P21 Q1667A2 X6469: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1667A2
                                      С
                                          MOAMT Q1667A2: $P:MONTHLY AMOUNT
11236
                  P32 Q1667A2
                                          P32 Q1667A2 X6469: $PROBE: CONFIRM
                                      Ν
SCREEN
11237
                  P33 Q1667A2
                                          P33 Q1667A2 X6469: $PROBE: QUESTION
                                      С
33
                                          P19 Q1667A2 X6469: $PROBE: OWN
11238
                  P19 Q1667A2
                                      N
RANGE: LB
                  P20 Q1667A2
                                          P20 Q1667A2 X6469: $PROBE: OWN
11239
                                      Ν
RANGE: UB
11240
                  STARTTIME Q1667A2
                                     Ν
                                          STARTTIME Q1667A2 X6469: $PROBE:
QUESTION START TIME
                  ENDTIME Q1667A2
                                          ENDTIME Q1667A2 X6469: $PROBE:
11241
                                      Ν
QUESTION END TIME
                                          X6470 Q1669A2: P REC 2: FREQ PMTS
11242
          X6470
                  Q1669A2
                                      Ν
11243
          X6470
                  Q1670A2
                                      С
                                          X6470 Q1670A2: $P: FREQ OTH SP
                                          X6940 Q1728A2: P REC 2: CHOICE LUMP
11244
          X6940
                  Q1728A2
                                      Ν
SUM/REG PMTS?
                                          X5326 Q1309A2: P REC 2: AMT REC
11245
          X5326
                  01309A2
                                      Ν
                  P8 Q1309A2
                                          P8 Q1309A2 X5326: $PROBE: GIVE
11246
                                     Ν
RANGE: OWN/CARD/N
11247
                  P9 Q1309A2
                                      Ν
                                          P9 Q1309A2 X5326: $PROBE: [F9] RANGE
TYPE: OWN/C
                                          P10 Q1309A2 X5326: $PROBE: TREE:
11248
                  P10 Q1309A2
                                      N
MIDPOINT
11249
                  P11 Q1309A2
                                     Ν
                                          P11 Q1309A2 X5326: $PROBE: TREE:
MIDPOINT+1
11250
                  P12 Q1309A2
                                          P12 Q1309A2 X5326: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q1309A2 X5326: $PROBE: TREE:
11251
                  P13 Q1309A2
                                      Ν
MIDPOINT+3
11252
                  P14 Q1309A2
                                      Ν
                                          P14 Q1309A2 X5326: $PROBE: TREE:
BOTTOM
                                          P15 Q1309A2 X5326: $PROBE: TREE:
11253
                  P15 Q1309A2
                                      Ν
BOTTOM+1
11254
                  P16 Q1309A2
                                     Ν
                                          P16 Q1309A2 X5326: $PROBE: TREE:
BOTTOM+2
```

11255 CARD LETTER	P17_Q1309A2	С	P17_Q1309A2_X5326: \$PROBE: RANGE
11256	P21 Q1309A2	N	P21 Q1309A2 X5326: \$PROBE:
VALUE/MIDPOINT OF		IN	121_Q1303AZ_N3320: 9110BE:
11257		~	MOANE O120022. CD.MONEULY AMOUND
	MOAMT_Q1309A2	C	MOAMT_Q1309A2: \$P:MONTHLY AMOUNT
11258	P32_Q1309A2	N	P32_Q1309A2_X5326: \$PROBE: CONFIRM
SCREEN			
11259	P33_Q1309A2	С	P33_Q1309A2_X5326: \$PROBE: QUESTION
33			
11260	P19 Q1309A2	N	P19 Q1309A2 X5326: \$PROBE: OWN
RANGE: LB	_		
11261	P20 Q1309A2	N	P20_Q1309A2_X5326: \$PROBE: OWN
RANGE: UB	_~		_~
11262	STARTTIME Q1309A2	N	STARTTIME Q1309A2 X5326: \$PROBE:
QUESTION START TI	-	IA	51711(1111111_Q1309712_N3320: Y11(0DD:
11263		NT	ENDETME 0120070 V5226. CDDODE.
	ENDTIME_Q1309A2	N	ENDTIME_Q1309A2_X5326: \$PROBE:
QUESTION END TIME			
11264 X5327	Q1311A2	N	X5327_Q1311A2: P_REC_2: FREQ AMT REC
11265 X5327	Q1312A2	С	X5327_Q1312A2: \$P: FREQ OTH SP
11266 X5328	Q1313A2	N	X5328 Q1313A2: P REC 2: INCREASE
W/COST OF LIVE?			
11267 X5329	Q1314A2	N	X5329 Q1314A2: CURR PEN2: IWER CKPT:
MARRIED/NOT	~ -		
11268 X5330A	Q1315A2	N	X5330A Q1315A2: P REC 2: R DIES, S
STILL REC?	Q1313A2	IA	NOSSUA_QISISAZ. I_NEC_Z. N DIES, S
	01 21 67 2	N.T.	VE220 0121(30: D DEC 2: D DIEG C
11269 X5330	Q1316A2	N	X5330_Q1316A2: P_REC_2: R DIES, S
REC? OTH SP	-1010-0-0		
11270	Q1316A2_CHK	N	X5330_Q1316A2: EDT: P_REC_2: PERCENT
STILL REC			
11271	Q1316A2_CHKCMT	C V	X5330_Q1316A2: EDT: P_REC_2: PERCENT
STILL REC			
11272 X5330	Q1317A2	С	X5330 Q1317A2: P REC 2: R DIES, S
REC? OTH SP			
11273 X7739	Q1318A2	N	X7739 Q1318A2: P REC 2: RECEIVING
ANOTH BEN?	~		
11274 X5331	Q1302A3	N	X5331 Q1302A3: P REC 3: WHO IS
RECEIVING	Q1302A3	IA	
			73331_Q130273: 1_1dlc_3: Willo 15
	0.120272	NT	
	Q1303A3	N	X5332_Q1303A3: P_REC_3: PMT FROM
WHERE? (JOB?)			X5332_Q1303A3: P_REC_3: PMT FROM
WHERE? (JOB?) 11276 X5332	Q1303A3 Q1304A3	N C	
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP	Q1304A3		X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP			X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP	Q1304A3	С	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP 11277 X5333A	Q1304A3 Q1305A3	C N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP 11277 X5333A 11278 YRS/AGE/YR	Q1304A3 Q1305A3 Q1305A3_CHK	C N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3:
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP 11277 X5333A 11278 YRS/AGE/YR 11279	Q1304A3 Q1305A3	C N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR
WHERE? (JOB?) 11276 X5332 WHERE? OTH SP 11277 X5333A 11278 YRS/AGE/YR 11279 YRS/AGE/YR	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT	C N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3:
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3	C N N C N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT	C N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3:
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3	C N N C	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3	C N N C N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3	C N N C	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3 Q1661A3	C N N C N N N N N N N N N N N N N N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR X6471_Q1661A3: P_REC_3: IS PENS AN
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3 Q1661A3 Q1663A3	C N N C N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR X6471_Q1661A3: P_REC_3: IS PENS AN X6472_Q1663A3: P_REC_3: BAL IN ACCT
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3 Q1661A3	C N N C N N N N N N N N N N N N N N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR X6471_Q1661A3: P_REC_3: IS PENS AN
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3 Q1661A3 Q1663A3	C N N N N N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR X6471_Q1661A3: P_REC_3: IS PENS AN X6472_Q1663A3: P_REC_3: BAL IN ACCT
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3 Q1661A3 Q1663A3 P8_Q1663A3	C N N N N N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR X6471_Q1661A3: P_REC_3: IS PENS AN X6472_Q1663A3: P_REC_3: BAL IN ACCT P8_Q1663A3_X6472: \$PROBE: GIVE
WHERE? (JOB?) 11276	Q1304A3 Q1305A3 Q1305A3_CHK Q1305A3_CHKCMT Q1306A3 Q1307A3 Q1308A3 Q1661A3 Q1663A3	C N N C N N N N N N N N N N N N N N N N	X5332_Q1303A3: P_REC_3: PMT FROM X5332_Q1304A3: P_REC_3: PMT FR X5333A_Q1305A3: P_REC_3: YRS/AGE/YR X5333A_Q1305A3: EDT: P_REC_3: X5333A_Q1305A3: EDT: P_REC_3: X5333_Q1306A3: P_REC_3: # YRS REC X7334_Q1307A3: P_REC_3: REC SINCE X7740_Q1308A3: P_REC_3: REC SINCE YR X6471_Q1661A3: P_REC_3: IS PENS AN X6472_Q1663A3: P_REC_3: BAL IN ACCT

```
P10 Q1663A3 X6472: $PROBE: TREE:
11287
                  P10 Q1663A3
                                      Ν
MIDPOINT
                  P11 Q1663A3
                                          P11 Q1663A3 X6472: $PROBE: TREE:
11288
                                      Ν
MIDPOINT+1
                                          P12 Q1663A3 X6472: $PROBE: TREE:
11289
                  P12 Q1663A3
                                      Ν
MIDPOINT+2
11290
                  P13 Q1663A3
                                      Ν
                                          P13 Q1663A3 X6472: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1663A3 X6472: $PROBE: TREE:
11291
                  P14 Q1663A3
                                      Ν
BOTTOM
11292
                  P15 Q1663A3
                                      N
                                          P15 Q1663A3 X6472: $PROBE: TREE:
BOTTOM+1
11293
                  P16 Q1663A3
                                      Ν
                                          P16 Q1663A3 X6472: $PROBE: TREE:
BOTTOM+2
11294
                  P17 Q1663A3
                                      С
                                          P17 Q1663A3 X6472: $PROBE: RANGE
CARD LETTER
11295
                  P21 Q1663A3
                                          P21 Q1663A3 X6472: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
11296
                                      С
                                          MOAMT Q1663A3: $P:MONTHLY AMOUNT
                  MOAMT Q1663A3
11297
                  P32 Q1663A3
                                      Ν
                                          P32 Q1663A3 X6472: $PROBE: CONFIRM
SCREEN
11298
                  P33 Q1663A3
                                      С
                                          P33 Q1663A3 X6472: $PROBE: QUESTION
33
                  P19 Q1663A3
                                          P19 Q1663A3 X6472: $PROBE: OWN
11299
                                      Ν
RANGE: LB
11300
                  P20 Q1663A3
                                      Ν
                                          P20 Q1663A3 X6472: $PROBE: OWN
RANGE: UB
                   STARTTIME Q1663A3
                                          STARTTIME Q1663A3 X6472: $PROBE:
11301
                                      Ν
QUESTION START TIME
                  ENDTIME Q1663A3
                                      Ν
                                          ENDTIME Q1663A3 X6472: $PROBE:
11302
QUESTION END TIME
          X6941
                                          X6941 Q1665A3: P REC 3: HOW ACCT
11303
                  Q1665A3
                                      Ν
INVEST?
11304
          X6941
                  Q1666A3
                                      C
                                          X6941 Q1666A3: P REC 3: HOW INV OTH
SP
                                          X6942 Q1726A3: P REC 3: PERCENT IN
11305
          X6942
                  Q1726A3
                                      Ν
STOCKS
11306
          X6943
                  01727A3
                                      Ν
                                          X6943 Q1727A3: P REC 3: STOCK IN
EMPLYR COMP?
                                          X6474 Q1667A3: P REC 3: AMT TAKEN
11307
          X6474
                  Q1667A3
                                      Ν
FROM ACCT
                  P8 Q1667A3
                                          P8 Q1667A3 X6474: $PROBE: GIVE
11308
                                      N
RANGE: OWN/CARD/N
11309
                  P9 Q1667A3
                                      Ν
                                          P9 Q1667A3 X6474: $PROBE: [F9] RANGE
TYPE: OWN/C
11310
                  P10 Q1667A3
                                          P10 Q1667A3 X6474: $PROBE: TREE:
                                      Ν
MIDPOINT
                                          P11 Q1667A3 X6474: $PROBE: TREE:
11311
                  P11 Q1667A3
                                      Ν
MIDPOINT+1
11312
                  P12 Q1667A3
                                      Ν
                                          P12 Q1667A3 X6474: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1667A3 X6474: $PROBE: TREE:
11313
                  P13 Q1667A3
                                      Ν
MIDPOINT+3
11314
                  P14 Q1667A3
                                      Ν
                                          P14 Q1667A3 X6474: $PROBE: TREE:
BOTTOM
                  P15 Q1667A3
                                          P15 Q1667A3 X6474: $PROBE: TREE:
11315
                                      Ν
BOTTOM+1
```

11316 BOTTOM+2	P16_Q1667A3	N	P16_Q1667A3_X6474: \$PROBE: TREE:
11317 CARD LETTER	P17_Q1667A3	С	P17_Q1667A3_X6474: \$PROBE: RANGE
11318 VALUE/MIDPOINT OF	P21_Q1667A3	N	P21_Q1667A3_X6474: \$PROBE:
11319	MOAMT Q1667A3	С	MOAMT Q1667A3: \$P:MONTHLY AMOUNT
11320 SCREEN	P32_Q1667A3	N	P32_Q1667A3_X6474: \$PROBE: CONFIRM
11321 33	P33_Q1667A3	С	P33_Q1667A3_X6474: \$PROBE: QUESTION
11322 RANGE: LB	P19_Q1667A3	N	P19_Q1667A3_X6474: \$PROBE: OWN
11323 RANGE: UB	P20_Q1667A3	N	P20_Q1667A3_X6474: \$PROBE: OWN
11324	STARTTIME_Q1667A3	N	STARTTIME_Q1667A3_X6474: \$PROBE:
QUESTION START TI 11325	ENDTIME_Q1667A3	N	ENDTIME_Q1667A3_X6474: \$PROBE:
QUESTION END TIME			
11326 X6475	-	N	X6475_Q1669A3: P_REC_3: FREQ PMTS
11327 X6475	-	С	X6475_Q1670A3: \$P: FREQ OTH SP
11328 X6944	Q1728A3	N	X6944_Q1728A3: P_REC_3: CHOICE LUMP
SUM/REG PMTS?			
11329 X5334	Q1309A3	N	X5334_Q1309A3: P_REC_3: AMT REC
11330	P8_Q1309A3	N	P8_Q1309A3_X5334: \$PROBE: GIVE
RANGE: OWN/CARD/N			
11331	P9_Q1309A3	N	P9_Q1309A3_X5334: \$PROBE: [F9] RANGE
TYPE: OWN/C	D1 0 01 20 07 2	».T	D10 0120072 VE224. CDD0DD. EDDD.
11332	P10_Q1309A3	N	P10_Q1309A3_X5334: \$PROBE: TREE:
MIDPOINT	D11 0120072	N.T.	D11 0120072 VE224. CDDODE. EDDE.
11333	P11_Q1309A3	N	P11_Q1309A3_X5334: \$PROBE: TREE:
MIDPOINT+1 11334	P12 Q1309A3	N	P12 Q1309A3 X5334: \$PROBE: TREE:
MIDPOINT+2	112_21303/13	IA	112_2130313_13334. VIINODD. IINDD.
11335	P13 Q1309A3	N	P13 Q1309A3 X5334: \$PROBE: TREE:
MIDPOINT+3	_~		_~ :
11336	P14 Q1309A3	N	P14 Q1309A3 X5334: \$PROBE: TREE:
BOTTOM	_		
11337	P15_Q1309A3	N	P15_Q1309A3_X5334: \$PROBE: TREE:
BOTTOM+1			
11338	P16_Q1309A3	N	P16_Q1309A3_X5334: \$PROBE: TREE:
BOTTOM+2	_1 = _1 0 0 0 - 0		
11339	P17_Q1309A3	С	P17_Q1309A3_X5334: \$PROBE: RANGE
CARD LETTER	-04 -4000-0		-04 -1000-05004
11340	P21_Q1309A3	N	P21_Q1309A3_X5334: \$PROBE:
VALUE/MIDPOINT OF		_	
11341	MOAMT_Q1309A3	С	MOAMT_Q1309A3: \$P:MONTHLY AMOUNT
11342	P32_Q1309A3	N	P32_Q1309A3_X5334: \$PROBE: CONFIRM
SCREEN			
11343	P33_Q1309A3	С	P33_Q1309A3_X5334: \$PROBE: QUESTION
33 11344	D1 0 01 30 07 3	N	D10 0130073 V533/+ CDDODE+ OWN
RANGE: LB	P19_Q1309A3	ΤΛ	P19_Q1309A3_X5334: \$PROBE: OWN
11345	P20 Q1309A3	N	P20 Q1309A3 X5334: \$PROBE: OWN
RANGE: UB	170_7120 3V2	TA	120_X1303W2V3334. ALIODE: OMIN
11346	STARTTIME Q1309A3	M	STARTTIME Q1309A3 X5334: \$PROBE:
QUESTION START TI		TA	2111111111 - X1202W - V2224. ALIMDE.
ZODOTION STATE III			

```
ENDTIME Q1309A3
                                        ENDTIME Q1309A3 X5334: $PROBE:
                                    N
QUESTION END TIME
                                         X5335 Q1311A3: P REC 3: FREQ AMT REC
         X5335
                  Q1311A3
11348
                                    Ν
                                         X5335 Q1312A3: $P: FREQ OTH SP
          X5335
                  Q1312A3
                                     С
11349
                  01313A3
                                        X5336 Q1313A3: P REC 3: INCREASE
11350
         X5336
                                    Ν
W/COST OF LIVE?
11351
         X5337
                  01314A3
                                    Ν
                                        X5337 Q1314A3: CURR PEN3: IWER CKPT:
MARRIED/NOT
                                        X5338A Q1315A3: P REC 3: R DIES, S
11352
         X5338A Q1315A3
                                    Ν
STILL REC?
11353
         X5338
                  Q1316A3
                                    N
                                        X5338 Q1316A3: P REC 3: R DIES, S
REC? OTH SP
11354
                  Q1316A3 CHK
                                         X5338 Q1316A3: EDT: P REC 3: PERCENT
STILL REC
11355
                  Q1316A3 CHKCMT
                                     C V X5338 Q1316A3: EDT: P REC 3: PERCENT
STILL REC
11356 X5338
                  Q1317A3
                                         X5338 Q1317A3: P REC 3: R DIES, S
REC? OTH SP
11357
         X7741
                  Q1318A3
                                         X7741 Q1318A3: P REC 3: RECEIVING
                                    Ν
ANOTH BEN?
11358
         X5415
                  Q1302A4
                                        X5415 Q1302A4: P REC 4: WHO IS
                                    Ν
RECEIVING
                Q1303A4
                                         X5416 Q1303A4: P REC 4: PMT FROM
11359
         X5416
                                    Ν
WHERE? (JOB?)
11360
                  Q1304A4
                                         X5416 Q1304A4: P REC 4: PMT FR
        X5416
                                     C
WHERE? OTH SP
                                         X5417A Q1305A4: P REC 4: YRS/AGE/YR
      X5417A 01305A4
                                     Ν
                                        X5417A Q1305A4: EDT: P REC 4:
                  Q1305A4 CHK
                                    Ν
YRS/AGE/YR
11363
                  Q1305A4 CHKCMT
                                     С
                                         X5417A Q1305A4: EDT: P REC 4:
YRS/AGE/YR
       X5417
                                         X5417 Q1306A4: P REC 4: # YRS REC
11364
                  Q1306A4
                                     N
11365
         X7335
                  Q1307A4
                                         X7335 Q1307A4: P REC 4: REC SINCE
                                     Ν
AGE
                                         X7742 Q1308A4: P REC 4: REC SINCE YR
         X7742
                  01308A4
11366
                                     Ν
                                         X6476 Q1661A4: P REC 4: IS PENS AN
         X6476
11367
                  Q1661A4
                                     Ν
ACCT PLAN?
                                         X6477 Q1663A4: P REC 4: BAL IN ACCT
11368
         X6477
                  01663A4
                                     Ν
                  P8 Q1663A4
                                        P8 Q1663A4 X6477: $PROBE: GIVE
11369
                                    Ν
RANGE: OWN/CARD/N
11370
                  P9 Q1663A4
                                    Ν
                                        P9 Q1663A4 X6477: $PROBE: [F9] RANGE
TYPE: OWN/C
11371
                  P10 Q1663A4
                                    Ν
                                         P10 Q1663A4 X6477: $PROBE: TREE:
MIDPOINT
11372
                  P11 Q1663A4
                                    Ν
                                         P11 Q1663A4 X6477: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1663A4
                                         P12 Q1663A4 X6477: $PROBE: TREE:
11373
                                     N
MIDPOINT+2
                                         P13 Q1663A4 X6477: $PROBE: TREE:
11374
                  P13 Q1663A4
                                    Ν
MIDPOINT+3
11375
                  P14 Q1663A4
                                    Ν
                                         P14 Q1663A4 X6477: $PROBE: TREE:
BOTTOM
                                         P15 Q1663A4 X6477: $PROBE: TREE:
11376
                  P15 Q1663A4
                                    Ν
BOTTOM+1
11377
                  P16 Q1663A4
                                   N
                                        P16 Q1663A4 X6477: $PROBE: TREE:
BOTTOM+2
```

11378 CARD LETTER	P17_Q1663A4	С	P17_Q1663A4_X6477: \$PROBE: RANGE
11379 VALUE/MIDPOINT OF	P21_Q1663A4	N	P21_Q1663A4_X6477: \$PROBE:
11380 11381	MOAMT_Q1663A4 P32 Q1663A4	C N	MOAMT_Q1663A4: \$P:MONTHLY AMOUNT P32 Q1663A4 X6477: \$PROBE: CONFIRM
SCREEN 11382	P33_Q1663A4	С	P33_Q1663A4_X6477: \$PROBE: QUESTION
33 11383	P19_Q1663A4	N	P19_Q1663A4_X6477: \$PROBE: OWN
RANGE: LB 11384	P20_Q1663A4	N	P20_Q1663A4_X6477: \$PROBE: OWN
RANGE: UB 11385 QUESTION START TI	STARTTIME_Q1663A4	N	STARTTIME_Q1663A4_X6477: \$PROBE:
11386 QUESTION END TIME	ENDTIME_Q1663A4	N	ENDTIME_Q1663A4_X6477: \$PROBE:
11387 X6945 INVEST?	Q1665A4	N	X6945_Q1665A4: P_REC_4: HOW ACCT
11388 X6945 SP	Q1666A4	С	X6945_Q1666A4: P_REC_4: HOW INV OTH
11389 X6946 STOCKS	Q1726A4	N	X6946_Q1726A4: P_REC_4: PERCENT IN
11390 X6947 EMPLYR COMP?	Q1727A4	N	X6947_Q1727A4: P_REC_4: STOCK IN
11391 X6479 FROM ACCT	Q1667A4	N	X6479_Q1667A4: P_REC_4: AMT TAKEN
11392 RANGE: OWN/CARD/N	P8_Q1667A4	N	P8_Q1667A4_X6479: \$PROBE: GIVE
11393 TYPE: OWN/C	P9_Q1667A4	N	P9_Q1667A4_X6479: \$PROBE: [F9] RANGE
11394 MIDPOINT	P10_Q1667A4	N	P10_Q1667A4_X6479: \$PROBE: TREE:
11395 MIDPOINT+1	P11_Q1667A4	N	P11_Q1667A4_X6479: \$PROBE: TREE:
11396 MIDPOINT+2	P12_Q1667A4	N	P12_Q1667A4_X6479: \$PROBE: TREE:
11397 MIDPOINT+3	P13_Q1667A4	N	P13_Q1667A4_X6479: \$PROBE: TREE:
11398 BOTTOM	P14_Q1667A4	N	P14_Q1667A4_X6479: \$PROBE: TREE:
11399 BOTTOM+1	P15_Q1667A4	N	P15_Q1667A4_X6479: \$PROBE: TREE:
11400 BOTTOM+2	P16_Q1667A4	N	P16_Q1667A4_X6479: \$PROBE: TREE:
11401 CARD LETTER	P17_Q1667A4	С	P17_Q1667A4_X6479: \$PROBE: RANGE
11402 VALUE/MIDPOINT OF	P21_Q1667A4 RANGE	N	P21_Q1667A4_X6479: \$PROBE:
11403 11404	MOAMT_Q1667A4 P32_Q1667A4	C N	MOAMT_Q1667A4: \$P:MONTHLY AMOUNT P32_Q1667A4_X6479: \$PROBE: CONFIRM
SCREEN 11405 33	P33_Q1667A4	С	P33_Q1667A4_X6479: \$PROBE: QUESTION
11406 RANGE: LB	P19_Q1667A4	N	P19_Q1667A4_X6479: \$PROBE: OWN

11407	P20_Q1667A4	N	P20_Q1667A4_X6479: \$PROBE: OWN
RANGE: UB			
11408	STARTTIME_Q1667A4	N	STARTTIME_Q1667A4_X6479: \$PROBE:
QUESTION START TI			
11409	ENDTIME_Q1667A4	N	ENDTIME_Q1667A4_X6479: \$PROBE:
QUESTION END TIME			
11410 X6480	Q1669A4	N	X6480_Q1669A4: P_REC_4: FREQ PMTS
11411 X6480	Q1670A4	С	X6480_Q1670A4: \$P: FREQ OTH SP
11412 X6948	Q1728A4	N	X6948_Q1728A4: P_REC_4: CHOICE LUMP
SUM/REG PMTS?	-1000-		
11413 X5418	Q1309A4	N	X5418_Q1309A4: P_REC_4: AMT_REC
11414	P8_Q1309A4	N	P8_Q1309A4_X5418: \$PROBE: GIVE
RANGE: OWN/CARD/N	D0 0120074		DO 0100074 WE 410 ADDODE 1001 DIVIGE
11415	P9_Q1309A4	N	P9_Q1309A4_X5418: \$PROBE: [F9] RANGE
TYPE: OWN/C	D1 0 01 20 03 4	N.T.	D10 0120074 VE410 - CDDODE - EDEE -
11416	P10_Q1309A4	N	P10_Q1309A4_X5418: \$PROBE: TREE:
MIDPOINT	D1 1 01 20 07 4		D11 0120074 WE410 ADDODE TDEE
11417	P11_Q1309A4	N	P11_Q1309A4_X5418: \$PROBE: TREE:
MIDPOINT+1	D1 0 01 20 07 4	3.7	D10 0120074 WE410 CDDODE EDDE
11418	P12_Q1309A4	N	P12_Q1309A4_X5418: \$PROBE: TREE:
MIDPOINT+2	D1 2 01 20 03 4	ът	D12 0120074 VE410, CDDODE, MDEE.
11419	P13_Q1309A4	N	P13_Q1309A4_X5418: \$PROBE: TREE:
MIDPOINT+3	D1 4 01 20 03 4	N.T.	D14 0120074 VE410 - CDDODE - MDEE -
11420	P14_Q1309A4	N	P14_Q1309A4_X5418: \$PROBE: TREE:
BOTTOM 11421	D1 E 01 20 03 4	ът	D15 0120074 V5410, CDDODE, MDEE.
BOTTOM+1	P15_Q1309A4	N	P15_Q1309A4_X5418: \$PROBE: TREE:
11422	P16 Q1309A4	N	D16 013007/ V5/10, CDDODE, TDEE,
BOTTOM+2	F10_Q1309A4	IN	P16_Q1309A4_X5418: \$PROBE: TREE:
11423	D1 7 01 30 03 4	С	D17 012007/ V5/10. CDDODE. DANCE
CARD LETTER	P17_Q1309A4	C	P17_Q1309A4_X5418: \$PROBE: RANGE
11424	P21 Q1309A4	N	P21 Q1309A4 X5418: \$PROBE:
VALUE/MIDPOINT OF		IN	rzi_QiboyA4_Ab4io. Prnobb.
11425	MOAMT Q1309A4	С	MOAMT Q1309A4: \$P:MONTHLY AMOUNT
11426	P32 Q1309A4	N	P32 Q1309A4 X5418: \$PROBE: CONFIRM
SCREEN	132_Q1303/14	IA	132_Q1303/14_N3410, VIINOBB, CONFINA
11427	P33 Q1309A4	С	P33 Q1309A4 X5418: \$PROBE: QUESTION
33	133_Q1303/14	C	133_21303114_10410. 9110000. 20001101
11428	P19 Q1309A4	N	P19 Q1309A4 X5418: \$PROBE: OWN
RANGE: LB	113_&1303111	11	113_21303111_13110.
11429	P20 Q1309A4	N	P20 Q1309A4 X5418: \$PROBE: OWN
RANGE: UB			
11430	STARTTIME Q1309A4	N	STARTTIME Q1309A4 X5418: \$PROBE:
OUESTION START TI			
11431	ENDTIME Q1309A4	N	ENDTIME Q1309A4 X5418: \$PROBE:
QUESTION END TIME	_~		_~ -~
11432 X5419	Q1311A4	N	X5419 Q1311A4: P REC 4: FREQ AMT REC
11433 X5419		С	X5419 Q1312A4: \$P: FREQ OTH SP
11434 X5420	Q1313A4	N	X5420 Q1313A4: P REC 4: INCREASE
W/COST OF LIVE?	£		
11435 X5421	Q1314A4	N	X5421 Q1314A4: CURR PEN4: IWER CKPT:
MARRIED/NOT	••		
11436 X5422A	Q1315A4	N	X5422A Q1315A4: P REC 4: R DIES, S
STILL REC?	**		
11437 X5422	Q1316A4	N	X5422 Q1316A4: P REC 4: R DIES, S
REC? OTH SP			_· ,

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X5422 Q1316A4: EDT: P REC 4: PERCENT
11438
                  Q1316A4 CHK
                                     Ν
STILL REC
11439
                  Q1316A4 CHKCMT
                                     C V X5422 Q1316A4: EDT: P REC 4: PERCENT
STILL REC
                                         X5422 Q1317A4: P REC 4: R DIES, S
11440
          X5422
                  01317A4
                                      C
REC? OTH SP
11441
          X7743
                  01318A4
                                     Ν
                                         X7743 Q1318A4: P REC 4: RECEIVING
ANOTH BEN?
                                         X5460_Q1740A: MOP-UP: P C REC: WHOSE
11441.01 X5460
                  Q1740A
                                     Ν
PLAN?
11441.02 X8474
                  NULL
                                     N
                                         X8474 Q1740A: MOPUP-HOLD: P C REC:
WHOSE PLAN?
11442
         X6957
                  Q1740
                                     Ν
                                          X6957 Q1740: MOPUP: P C REC: TOT BAL
REMAIN PLAN
         X8467
                  NULL
                                     Ν
                                         X8467 Q1740: MOPUP-HOLD:
R PENS CURR JOB: TOTAL BAL PLANS W/DRAW FROM
11444
                                          P8 Q1740 X6957: $PROBE: GIVE RANGE:
                  P8 Q1740
OWN/CARD/NO
11445
                  P9 Q1740
                                          P9 Q1740 X6957: $PROBE: [F9] RANGE
                                     N
TYPE: OWN/CARD
                  P10 Q1740
                                          P10 Q1740 X6957: $PROBE: TREE:
11446
                                     Ν
MIDPOINT
                  P11 Q1740
                                          P11 Q1740 X6957: $PROBE: TREE:
11447
                                     Ν
MIDPOINT+1
                  P12 Q1740
                                          P12 Q1740 X6957: $PROBE: TREE:
11448
                                     N
MIDPOINT+2
                                          P13 Q1740 X6957: $PROBE: TREE:
11449
                  P13 Q1740
                                     Ν
MIDPOINT+3
11450
                  P14 Q1740
                                     N
                                          P14 Q1740 X6957: $PROBE: TREE:
BOTTOM
                                          P15 Q1740 X6957: $PROBE: TREE:
11451
                  P15 Q1740
                                     Ν
BOTTOM+1
                                          P16 Q1740 X6957: $PROBE: TREE:
                  P16 Q1740
11452
                                     Ν
BOTTOM+2
                                         P17 Q1740 X6957: $PROBE: RANGE CARD
11453
                  P17 Q1740
                                     С
LETTER
                  P21 Q1740
                                     Ν
                                          P21 Q1740 X6957: $PROBE:
11454
VALUE/MIDPOINT OF RANGE
11455
                  MOAMT Q1740
                                     С
                                         MOAMT Q1740: $P:MONTHLY AMOUNT
11456
                  P32 Q1740
                                         P32 Q1740 X6957: $PROBE: CONFIRM
                                     Ν
SCREEN
                  P33 Q1740
                                     C
                                         P33 Q1740 X6957: $PROBE: QUESTION 33
11457
                  P19 Q1740
                                          P19 Q1740 X6957: $PROBE: OWN RANGE:
11458
                                     N
11459
                  P20 Q1740
                                     Ν
                                          P20 Q1740 X6957: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q1740 X6957: $PROBE:
11460
                  STARTTIME Q1740
                                     Ν
QUESTION START TIME
                                         ENDTIME Q1740 X6957: $PROBE:
11461
                  ENDTIME Q1740
                                     Ν
QUESTION END TIME
11462
         X6958
                  Q1617
                                         X6958 Q1617: MOPUP: P C REC: REMAIN
PENS BENIF
         X8468
                                         X8468 Q1617: MOPUP-HOLD:
11463
                  NULL
                                     Ν
R PENS CURR JOB: REMAINING PENS BENEFI
                  P8 Q1617
                                          P8 Q1617 X6958: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
P9 Q1617
                                          P9 Q1617 X6958: $PROBE: [F9] RANGE
11465
                                     Ν
TYPE: OWN/CARD
                                          P10 Q1617 X6958: $PROBE: TREE:
11466
                  P10 Q1617
                                      Ν
MIDPOINT
                                          P11 Q1617 X6958: $PROBE: TREE:
11467
                  P11 Q1617
                                     Ν
MIDPOINT+1
11468
                  P12 Q1617
                                     Ν
                                          P12 Q1617 X6958: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1617 X6958: $PROBE: TREE:
11469
                  P13 Q1617
                                      Ν
MIDPOINT+3
11470
                  P14 Q1617
                                     N
                                          P14 Q1617 X6958: $PROBE: TREE:
BOTTOM
11471
                  P15 Q1617
                                      Ν
                                          P15 Q1617 X6958: $PROBE: TREE:
BOTTOM+1
11472
                  P16 Q1617
                                     Ν
                                          P16 Q1617 X6958: $PROBE: TREE:
BOTTOM+2
11473
                  P17 Q1617
                                          P17 Q1617 X6958: $PROBE: RANGE CARD
LETTER
                  P21 Q1617
                                          P21 Q1617 X6958: $PROBE:
11474
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1617
                                      С
                                          MOAMT Q1617: $P:MONTHLY AMOUNT
                  P32 Q1617
                                          P32 Q1617 X6958: $PROBE: CONFIRM
11476
                                     Ν
SCREEN
                  P33 Q1617
                                          P33 Q1617 X6958: $PROBE: QUESTION 33
11477
                                      С
11478
                  P19 Q1617
                                          P19 Q1617 X6958: $PROBE: OWN RANGE:
                                      N
T<sub>1</sub>B
                                          P20 Q1617 X6958: $PROBE: OWN RANGE:
11479
                  P20 Q1617
                                      Ν
UB
11480
                  STARTTIME Q1617
                                      N
                                          STARTTIME Q1617 X6958: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1617 X6958: $PROBE:
11481
                  ENDTIME Q1617
                                     Ν
QUESTION END TIME
          X6959
                  Q1619
                                          X6959 Q1619: MOPUP: P C REC: FREQ
11482
                                      Ν
REMAIN PMTS
                                      С
                                          X6959 Q1620: $P: FREQ OTH SP
11483
          X6959
                  Q1620
11484
          X8469
                  NULL
                                          X8469 Q1619: MOPUP-HOLD:
                                      Ν
R_PENS_CURR_JOB: FREQUENCY OF PAYMENTS
          x5501
                                          X5501 Q1319: RECEIVE CASH SETTLEMNT?
11485
                01319
                                     Ν
11486
          X6701
                  Q1320
                                          X6701 Q1320: # CASH STLMNTS (RAW)
                                      N
11487
          X5502
                                          X5502 Q1320: COMPUTED VALUE - NUMBER
                  NULL
                                     Ν
OF CASH SETTLEMENTS
                                      C
                                          X6701A Q1611: CASH STLMNT 1: MOPUP:
11488
                  Q1611
11489
          X5503
                  Q1322A1
                                      N
                                          X5503 Q1322A1: CASH STLMNT 1: R/S/P
REC STLMNT?
11490
         X5504
                  Q1323A1
                                          X5504 Q1323A1: CASH STLMNT 1: AMT
                                     Ν
CASH STLMNT
                                          P8 Q1323A1 X5504: $PROBE: GIVE
11491
                  P8 Q1323A1
                                     Ν
RANGE: OWN/CARD/N
11492
                  P9 Q1323A1
                                      Ν
                                          P9 Q1323A1 X5504: $PROBE: [F9] RANGE
TYPE: OWN/C
                                          P10 Q1323A1 X5504: $PROBE: TREE:
11493
                  P10 Q1323A1
                                     Ν
MIDPOINT
11494
                  P11 Q1323A1
                                      Ν
                                          P11 Q1323A1 X5504: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1323A1
                                          P12 Q1323A1 X5504: $PROBE: TREE:
11495
                                     Ν
MIDPOINT+2
```

```
P13 Q1323A1
                                          P13 Q1323A1 X5504: $PROBE: TREE:
11496
                                     Ν
MIDPOINT+3
                  P14 Q1323A1
                                          P14 Q1323A1 X5504: $PROBE: TREE:
11497
                                      Ν
BOTTOM
                                          P15 Q1323A1 X5504: $PROBE: TREE:
11498
                  P15 Q1323A1
                                      Ν
BOTTOM+1
11499
                  P16 Q1323A1
                                      Ν
                                          P16 Q1323A1 X5504: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1323A1 X5504: $PROBE: RANGE
11500
                  P17 Q1323A1
                                      С
CARD LETTER
11501
                  P21 Q1323A1
                                      Ν
                                          P21 Q1323A1 X5504: $PROBE:
VALUE/MIDPOINT OF RANGE
11502
                  MOAMT Q1323A1
                                      С
                                          MOAMT Q1323A1: $P:MONTHLY AMOUNT
11503
                  P32 Q1323A1
                                      N
                                          P32 Q1323A1 X5504: $PROBE: CONFIRM
SCREEN
                  P33 Q1323A1
                                          P33 Q1323A1 X5504: $PROBE: QUESTION
11504
                                      С
33
11505
                  P19 Q1323A1
                                      Ν
                                          P19 Q1323A1 X5504: $PROBE: OWN
RANGE: LB
                                          P20 Q1323A1 X5504: $PROBE: OWN
11506
                  P20 Q1323A1
                                      Ν
RANGE: UB
11507
                  STARTTIME Q1323A1 N
                                          STARTTIME Q1323A1 X5504: $PROBE:
QUESTION START TIME
                  ENDTIME Q1323A1
                                          ENDTIME Q1323A1 X5504: $PROBE:
11508
                                     Ν
QUESTION END TIME
          X5505A Q1325A1
11509
                                      Ν
                                          X5505A Q1325A1: CASH STLMNT 1:
YRS/AGE/YR AGO
11510
          X5505
                  01326A1
                                          X5505 Q1326A1: CASH STLMNT 1: YR
                                      Ν
WHEN REC
11511
          X7338
                  Q1327A1
                                      Ν
                                          X7338 Q1327A1: CASH STLMNT 1: AGE
WHEN REC
11512
          X7339
                  Q1328A1
                                          X7339 Q1328A1: CASH STLMNT 1: # YRS
                                      Ν
AGO REC
11513
          X7747
                  Q1329A1
                                          X7747 Q1329A1: CASH STLMNT 1: ANOTH
                                      Ν
CASH STLMNT
                  Q1322A2
                                          X5506 Q1322A2: CASH STLMNT 2: R/S/P
11514
          X5506
                                      Ν
REC STLMNT?
                                          X5507 Q1323A2: CASH STLMNT 2: AMT
11515
         X5507
                  01323A2
                                      Ν
CASH STLMNT
11516
                  P8 Q1323A2
                                          P8 Q1323A2 X5507: $PROBE: GIVE
                                      Ν
RANGE: OWN/CARD/N
11517
                  P9 Q1323A2
                                          P9 Q1323A2 X5507: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/C
                                          P10 Q1323A2 X5507: $PROBE: TREE:
11518
                  P10 Q1323A2
                                      N
MIDPOINT
11519
                  P11 Q1323A2
                                          P11 Q1323A2 X5507: $PROBE: TREE:
                                      N
MIDPOINT+1
                  P12 Q1323A2
                                          P12 Q1323A2 X5507: $PROBE: TREE:
11520
                                      Ν
MIDPOINT+2
11521
                  P13 Q1323A2
                                      Ν
                                          P13 Q1323A2 X5507: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1323A2 X5507: $PROBE: TREE:
11522
                  P14 Q1323A2
                                      Ν
BOTTOM
11523
                  P15 Q1323A2
                                      Ν
                                          P15 Q1323A2 X5507: $PROBE: TREE:
BOTTOM+1
11524
                  P16 Q1323A2
                                          P16 Q1323A2 X5507: $PROBE: TREE:
                                     Ν
BOTTOM+2
```

11525 CARD LETTER	P17_Q1323A2	С	P17_Q1323A2_X5507: \$PROBE: RANGE
11526 VALUE/MIDPOINT OF	P21_Q1323A2	N	P21_Q1323A2_X5507: \$PROBE:
11527	MOAMT Q1323A2	С	MOAMT Q1323A2: \$P:MONTHLY AMOUNT
11528	P32_Q1323A2	N	P32_Q1323A2_X5507: \$PROBE: CONFIRM
SCREEN 11529	P33_Q1323A2	С	P33_Q1323A2_X5507: \$PROBE: QUESTION
33	-10 -1000-0		-10 -1000-0
11530	P19_Q1323A2	N	P19_Q1323A2_X5507: \$PROBE: OWN
RANGE: LB 11531	P20 Q1323A2	N	P20 Q1323A2 X5507: \$PROBE: OWN
RANGE: UB	120_Q1323A2	IA	120_Q1323A2_X3307. VI NODE. OWN
11532	STARTTIME Q1323A2	N	STARTTIME Q1323A2 X5507: \$PROBE:
QUESTION START TI			
11533	ENDTIME_Q1323A2	N	ENDTIME_Q1323A2_X5507: \$PROBE:
QUESTION END TIME			
11534 X5508A	Q1325A2	N	X5508A_Q1325A2: CASH_STLMNT_2:
YRS/AGE/YR AGO 11535 X5508	Q1326A2	N	V5500 0132672. C7CH CTIMNT 2. VD
WHEN REC	Q1320A2	IN	X5508_Q1326A2: CASH_STLMNT_2: YR
11536 X7340	Q1327A2	N	X7340 Q1327A2: CASH STLMNT 2: AGE
WHEN REC	<u></u>		
11537 X7341	Q1328A2	N	X7341 Q1328A2: CASH STLMNT 2: # YRS
AGO REC			
11538 X7748	Q1329A2	N	X7748_Q1329A2: CASH_STLMNT_2: ANOTH
CASH STLMNT	01.00.07.0		
11539 X5509	Q1322A3	N	X5509_Q1322A3: CASH_STLMNT_3: R/S/P
REC STLMNT? 11540 X5510	Q1323A3	N	X5510_Q1323A3: CASH_STLMNT_3: AMT
CASH STLMNT 11541	D0 0120232	NT	DO 0122272 VEE10. CDDODE. CIVE
RANGE: OWN/CARD/N	P8_Q1323A3	N	P8_Q1323A3_X5510: \$PROBE: GIVE
11542	P9 Q1323A3	N	P9_Q1323A3_X5510: \$PROBE: [F9] RANGE
TYPE: OWN/C			
11543	P10 Q1323A3	N	P10_Q1323A3_X5510: \$PROBE: TREE:
MIDPOINT	_		
11544	P11_Q1323A3	N	P11_Q1323A3_X5510: \$PROBE: TREE:
MIDPOINT+1 11545	P12 Q1323A3	NT	P12 Q1323A3 X5510: \$PROBE: TREE:
MIDPOINT+2	F12_Q1323A3	N	FIZ_QI3Z3A3_A3310. YFROBE. IREE.
11546	P13 Q1323A3	N	P13 Q1323A3 X5510: \$PROBE: TREE:
MIDPOINT+3			
11547	P14 Q1323A3	N	P14 Q1323A3 X5510: \$PROBE: TREE:
BOTTOM	_		
11548	P15_Q1323A3	N	P15_Q1323A3_X5510: \$PROBE: TREE:
BOTTOM+1	71 6		-16 01000-0 45510 4550-
11549	P16_Q1323A3	N	P16_Q1323A3_X5510: \$PROBE: TREE:
BOTTOM+2 11550	P17 Q1323A3	С	P17 Q1323A3 X5510: \$PROBE: RANGE
CARD LETTER	117_Q1323A3	C	117_Q1323A3_X3310. Y110DE. NANGE
11551	P21 Q1323A3	N	P21 Q1323A3 X5510: \$PROBE:
VALUE/MIDPOINT OF			
11552	MOAMT_Q1323A3	С	MOAMT_Q1323A3: \$P:MONTHLY AMOUNT
11553	P32_Q1323A3	N	P32_Q1323A3_X5510: \$PROBE: CONFIRM
SCREEN			

11554	P33_Q1323A3	С	P33_Q1323A3_X5510: \$PROBE: QUESTION
33 11555	P19_Q1323A3	N	P19_Q1323A3_X5510: \$PROBE: OWN
RANGE: LB	P20_Q1323A3	N	P20_Q1323A3_X5510: \$PROBE: OWN
RANGE: UB 11557	STARTTIME_Q1323A3	N	STARTTIME_Q1323A3_X5510: \$PROBE:
QUESTION START TIN	ME ENDTIME_Q1323A3	N	ENDTIME_Q1323A3_X5510: \$PROBE:
	Q1325A3	N	X5511A_Q1325A3: CASH_STLMNT_3:
	Q1 32 6A3	N	X5511_Q1326A3: CASH_STLMNT_3: YR
WHEN REC 11561 X7342	Q1327A3	N	X7342_Q1327A3: CASH_STLMNT_3: AGE
WHEN REC 11562 X7343	Q1328A3	N	X7343_Q1328A3: CASH_STLMNT_3: REC #
YRS AGO 11563 X7749	Q1329A3	N	X7749 Q1329A3: CASH STLMNT 3: ANOTH
CASH STLMNT 11564 X5512	Q1322A4	N	X5512 Q1322A4: CASH STLMNT 4: R/S/P
REC STLMNT?		IN	
11565 X5513 CASH STLMNT?	Q1323A4	N	X5513_Q1323A4: CASH_STLMNT_4: AMT
11566 RANGE: OWN/CARD/N	P8_Q1323A4	N	P8_Q1323A4_X5513: \$PROBE: GIVE
11567 TYPE: OWN/C	P9_Q1323A4	N	P9_Q1323A4_X5513: \$PROBE: [F9] RANGE
11568	P10_Q1323A4	N	P10_Q1323A4_X5513: \$PROBE: TREE:
MIDPOINT 11569	P11_Q1323A4	N	P11_Q1323A4_X5513: \$PROBE: TREE:
MIDPOINT+1 11570	P12_Q1323A4	N	P12_Q1323A4_X5513: \$PROBE: TREE:
MIDPOINT+2 11571	P13_Q1323A4	N	P13_Q1323A4_X5513: \$PROBE: TREE:
MIDPOINT+3 11572	P14_Q1323A4	N	P14_Q1323A4_X5513: \$PROBE: TREE:
BOTTOM 11573	P15_Q1323A4	N	P15_Q1323A4_X5513: \$PROBE: TREE:
BOTTOM+1 11574	P16 Q1323A4	N	P16 Q1323A4 X5513: \$PROBE: TREE:
BOTTOM+2	_		
11575 CARD LETTER	P17_Q1323A4	С	P17_Q1323A4_X5513: \$PROBE: RANGE
11576 VALUE/MIDPOINT OF	P21_Q1323A4	N	P21_Q1323A4_X5513: \$PROBE:
11577	MOAMT Q1323A4	С	MOAMT Q1323A4: \$P:MONTHLY AMOUNT
11578	P32_Q1323A4	N	P32_Q1323A4_X5513: \$PROBE: CONFIRM
SCREEN		~	
11579 33	P33_Q1323A4	С	P33_Q1323A4_X5513: \$PROBE: QUESTION
11580	P19_Q1323A4	N	P19_Q1323A4_X5513: \$PROBE: OWN
RANGE: LB	700 01000		-00 0100014 WEETS
11581	P20_Q1323A4	N	P20_Q1323A4_X5513: \$PROBE: OWN
RANGE: UB 11582	STARTTIME Q1323A4	N	STARTTIME_Q1323A4_X5513: \$PROBE:
QUESTION START TIM			

```
ENDTIME Q1323A4 X5513: $PROBE:
                  ENDTIME Q1323A4
                                     Ν
QUESTION END TIME
         X5514A Q1325A4
                                          X5514A Q1325A4: CASH STLMNT 4:
11584
                                      Ν
YRS/AGE/YR AGO
          X5514
11585
                  01326A4
                                      Ν
                                          X5514 Q1326A4: CASH STLMNT 4: YR
WHEN REC
11586
          X7344
                  01327A4
                                     Ν
                                          X7344 Q1327A4: CASH STLMNT 4: AGE
WHEN REC
                                          X7345_Q1328A4: CASH STLMNT 4: REC #
11587
          X7345
                  Q1328A4
                                     Ν
YRS AGO
11588
          X7750
                  01329A4
                                     N
                                          X7750 Q1329A4: CASH STLMNT 4: ANOTH
CASH STLMNT
11589
                  Q1329A CMT
                                      С
                                          COMMENT ON WHY GOING TO MOPUP
11589.01 X5470
                  Q1614A
                                      Ν
                                          X5470 Q1614A: MOP-UP: CASH STLMNT:
WHOSE STLMNT?
11589.02 X8476
                  NULL
                                      Ν
                                          X8476 Q1614A: MOPUP-HOLD:
CASH STLMNT: WHOSE STLMNT?
11590
          X6806
                  Q1614
                                          X6806 Q1614: MOPUP: CASH STLMNT:
                                     N
REMAIN CASH STLMNT
        X8457
                                          X8457 Q1614: MOPUP-HOLD:
11591
                  NULL
                                      Ν
CASH STLMNT: REMAINING CASH STLMNT
11592
                  P8 Q1614
                                          P8 Q1614 X6806: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                                          P9 Q1614 X6806: $PROBE: [F9] RANGE
11593
                  P9 Q1614
                                     Ν
TYPE: OWN/CARD
                                          P10 Q1614 X6806: $PROBE: TREE:
11594
                  P10 Q1614
                                     N
MIDPOINT
                  P11 Q1614
                                          P11 Q1614 X6806: $PROBE: TREE:
11595
                                     Ν
MIDPOINT+1
11596
                  P12 Q1614
                                     Ν
                                          P12 Q1614 X6806: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1614 X6806: $PROBE: TREE:
11597
                  P13 Q1614
                                      N
MIDPOINT+3
11598
                  P14 Q1614
                                          P14 Q1614 X6806: $PROBE: TREE:
                                     Ν
BOTTOM
                                          P15 Q1614 X6806: $PROBE: TREE:
                  P15 Q1614
11599
                                     Ν
BOTTOM+1
                                          P16 Q1614 X6806: $PROBE: TREE:
11600
                  P16 Q1614
                                      Ν
BOTTOM+2
                  P17 Q1614
                                          P17 Q1614 X6806: $PROBE: RANGE CARD
11601
                                      С
LETTER
                  P21 Q1614
                                          P21 Q1614 X6806: $PROBE:
11602
                                     Ν
VALUE/MIDPOINT OF RANGE
11603
                  MOAMT Q1614
                                      С
                                          MOAMT Q1614: $P:MONTHLY AMOUNT
11604
                  P32 Q1614
                                     Ν
                                          P32 Q1614 X6806: $PROBE: CONFIRM
SCREEN
                  P33 Q1614
                                      С
                                          P33 Q1614 X6806: $PROBE: QUESTION 33
11605
11606
                  P19 Q1614
                                     Ν
                                          P19 Q1614 X6806: $PROBE: OWN RANGE:
LB
11607
                  P20 Q1614
                                      Ν
                                          P20 Q1614 X6806: $PROBE: OWN RANGE:
UВ
                                          STARTTIME Q1614 X6806: $PROBE:
11608
                  STARTTIME Q1614
                                     Ν
QUESTION START TIME
11609
                  ENDTIME Q1614
                                     Ν
                                          ENDTIME Q1614 X6806: $PROBE:
OUESTION END TIME
         X6775A Q1602M1
                                         X6775A Q1602M1: DO WITH CASH
11610
                                     Ν
SETTLEMENT
```

11611 ROLLED OV			N	X6775_Q1602M1: CASH SETTLEMENT -
11612 INTO IRA		Q1602_CHK1	N	X6775_Q1602M1: EDT: ROLLED STLMNT
11613 INTO IRA		Q1602_CHK1CMT	C V	X6775_Q1602M1: EDT: ROLLED STLMNT
11614 INTO IRA		Q1602_CHK2	N	X6775_Q1602M1: EDT: ROLLED STLMNT
11615 INTO IRA		Q1602_CHK2CMT	C V	X6775_Q1602M1: EDT: ROLLED STLMNT
		Q1602M2	N	X6960A_Q1602M2: DO WITH CASH
11617 ROLLED OV			N	X6960_Q1602M2: CASH SETTLEMENT -
11618 SETTLEMEN		Q1 60 2M3	N	X6776A_Q1602M3: DO WITH CASH
11619 OTHER INV	ESTMENT	NULL	N	X6776_Q1602M3: CASH SETTLEMENT -
11620 SETTLEMEN		Q1 60 2M4	N	X6777A_Q1602M4: DO WITH CASH
11621		NULL	N	X6777_Q1602M4: CASH SETTLEMENT -
DURABLES 11622	X6778A	Q1602M5	N	X6778A_Q1602M5: DO WITH CASH
SETTLEMEN' 11623		NULL	N	X6778 Q1602M5: CASH SETTLEMENT -
OTHER PUR		-4.6006		_
11624 SETTLEMEN		Q1602M6	N	X6779A_Q1602M6: DO WITH CASH
11625	X6779A	Q1603	С	X6779A_Q1603: CASH_STLMNT_1: WHAT DO
W/\$ OTH S 11626 OTHER		NULL	N	X6779_Q1602M6: CASH SETTLEMENT -
11627		Q1330	N	X5601_Q1330: FUT PENS BENS?
11628 OF FUTURE		NULL	N	X5602_Q1331: COMPUTED VALUE - NUMBER
11629			N	X6702 Q1331: # FUT BENS (RAW)
11630 BENS		Q1333A1	N	X5606_Q1333A1: P_FUT_1: R/S/P REC
11631 REC BENS		Q1333A1_CHK	N	X5606_Q1333A1: EDT: P_FUT_1: R/S/P
11632 REC BENS		Q1333A1_CHKCMT	C V	X5606_Q1333A1: EDT: P_FUT_1: R/S/P
11633	x7768	Q5854A1	N	X7768_Q5854A1: R_P_FUT_1: WHERE
FROM? 11634 SP	X7768	Q5855A1	С	X7768_Q5855A1: P_FUT_1: WHERE FR OTH
11635	X6961	Q1729A1	N	X6961_Q1729A1: P_FUT_1: CHOICE LUMP
SUM/REG PI 11636	X5603	Q1334A1	N	X5603_Q1334A1: P_FUT_1: INC FRMULA,
ACCT, BOT	H X7348	Q1335A1	N	X7348_Q1335A1: P_FUT_1: LUMP SUM OR
	X7348	Q1730A1	С	X7348_Q1730A1: P_FUT_1: LMP/REG PMT?
	X5604	Q1336A1	N	X5604_Q1336A1: P_FUT_1: AMT ACCT
11640 RANGE: OW	N/CARD/N	P8_Q1336A1	N	P8_Q1336A1_X5604: \$PROBE: GIVE
1411.0H. OW	, OLIKO/ IV			

11641	P9_Q1336A1	N	P9_Q1336A1_X5604: \$PROBE: [F9] RANGE
TYPE: OWN/C 11642	P10 Q1336A1	N	P10 Q1336A1 X5604: \$PROBE: TREE:
MIDPOINT			_*
11643	P11_Q1336A1	N	P11_Q1336A1_X5604: \$PROBE: TREE:
MIDPOINT+1			
11644	P12_Q1336A1	N	P12_Q1336A1_X5604: \$PROBE: TREE:
MIDPOINT+2 11645	P13 Q1336A1	N	P13 Q1336A1 X5604: \$PROBE: TREE:
MIDPOINT+3	113_Q1330A1	IA	113_Q1330A1_X3004. Q1100bb. 110bb.
11646	P14 Q1336A1	N	P14 Q1336A1 X5604: \$PROBE: TREE:
BOTTOM	<u>-</u>		
11647	P15_Q1336A1	N	P15_Q1336A1_X5604: \$PROBE: TREE:
BOTTOM+1	D1 C 01 22 C3 1	N.T.	D1C 0122CN1 VECOA. CDDODE. EDDE.
11648 BOTTOM+2	P16_Q1336A1	N	P16_Q1336A1_X5604: \$PROBE: TREE:
11649	P17 Q1336A1	С	P17 Q1336A1 X5604: \$PROBE: RANGE
CARD LETTER	117_2100011	O	11, _\$1330111_130011. Y1110EE1. 141110E
11650	P21 Q1336A1	N	P21 Q1336A1 X5604: \$PROBE:
VALUE/MIDPOINT OF			
11651	MOAMT_Q1336A1	С	MOAMT_Q1336A1: \$P:MONTHLY AMOUNT
11652	P32_Q1336A1	N	P32_Q1336A1_X5604: \$PROBE: CONFIRM
SCREEN 11653	P33 Q1336A1	С	P33 Q1336A1 X5604: \$PROBE: QUESTION
33	L22_01220MI	C	F33_Q1336A1_A3604. PFROBE. QUESTION
11654	P19 Q1336A1	N	P19 Q1336A1 X5604: \$PROBE: OWN
RANGE: LB	_		
11655	P20_Q1336A1	N	P20_Q1336A1_X5604: \$PROBE: OWN
RANGE: UB			
	CM 3 D MM TM 01 22 C 3 1		CEADEETME 0100C31 VEC04 CDD0DD
11656	STARTTIME_Q1336A1	N	STARTTIME_Q1336A1_X5604: \$PROBE:
11656 QUESTION START TI	ME		
11656	ME ENDTIME_Q1336A1	N N	STARTTIME_Q1336A1_X5604: \$PROBE: ENDTIME_Q1336A1_X5604: \$PROBE:
11656 QUESTION START TI 11657	ME ENDTIME_Q1336A1		
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS	ME ENDTIME_Q1336A1 Q1342A1	N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659	ME	N	ENDTIME_Q1336A1_X5604: \$PROBE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N	ME	N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660	ME	N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N	ME	N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C	ME	N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662	ME	N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662 MIDPOINT+1	ME	N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662 MIDPOINT+1 11663	ME	N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662 MIDPOINT+1 11663 MIDPOINT+2	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1	N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662 MIDPOINT+1 11663	ME	N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662 MIDPOINT+1 11663 MIDPOINT+2 11664	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1	N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658 X5608 PMTS 11659 RANGE: OWN/CARD/N 11660 TYPE: OWN/C 11661 MIDPOINT 11662 MIDPOINT+1 11663 MIDPOINT+2 11664 MIDPOINT+3 11665 BOTTOM	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1 P14_Q1342A1	N N N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1	N N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1 P14_Q1342A1 P15_Q1342A1	N N N N N N N N N N N N N N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE: P15_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1 P14_Q1342A1	N N N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1 P14_Q1342A1 P15_Q1342A1	N N N N N N N N N N N N N N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE: P15_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1 P14_Q1342A1 P15_Q1342A1 P15_Q1342A1 P16_Q1342A1 P17_Q1342A1	N N N N N N N N N C	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE: P15_Q1342A1_X5608: \$PROBE: TREE: P16_Q1342A1_X5608: \$PROBE: TREE: P17_Q1342A1_X5608: \$PROBE: TREE: P17_Q1342A1_X5608: \$PROBE: TREE:
11656 QUESTION START TI 11657 QUESTION END TIME 11658	ME ENDTIME_Q1336A1 Q1342A1 P8_Q1342A1 P9_Q1342A1 P10_Q1342A1 P11_Q1342A1 P12_Q1342A1 P13_Q1342A1 P14_Q1342A1 P15_Q1342A1 P16_Q1342A1 P17_Q1342A1 P17_Q1342A1 P21_Q1342A1	N N N N N N N N N N N N N N N N N N N	ENDTIME_Q1336A1_X5604: \$PROBE: X5608_Q1342A1: P_FUT_1: AMT EXPECTED P8_Q1342A1_X5608: \$PROBE: GIVE P9_Q1342A1_X5608: \$PROBE: [F9] RANGE P10_Q1342A1_X5608: \$PROBE: TREE: P11_Q1342A1_X5608: \$PROBE: TREE: P12_Q1342A1_X5608: \$PROBE: TREE: P13_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE: P14_Q1342A1_X5608: \$PROBE: TREE: P15_Q1342A1_X5608: \$PROBE: TREE: P16_Q1342A1_X5608: \$PROBE: TREE:

```
MOAMT Q1342A1
11670
                                      С
                                         MOAMT Q1342A1: $P:MONTHLY AMOUNT
                  P32 Q1342A1
                                         P32 Q1342A1 X5608: $PROBE: CONFIRM
11671
                                      Ν
SCREEN
11672
                  P33 Q1342A1
                                          P33 Q1342A1 X5608: $PROBE: QUESTION
33
11673
                  P19 Q1342A1
                                      Ν
                                          P19 Q1342A1 X5608: $PROBE: OWN
RANGE: LB
11674
                  P20 Q1342A1
                                     Ν
                                          P20 Q1342A1 X5608: $PROBE: OWN
RANGE: UB
11675
                  STARTTIME Q1342A1
                                     Ν
                                          STARTTIME Q1342A1 X5608: $PROBE:
QUESTION START TIME
                  ENDTIME Q1342A1
                                          ENDTIME Q1342A1 X5608: $PROBE:
11676
                                     Ν
QUESTION END TIME
         X5609
                  Q1344A1
                                     N
                                         X5609 Q1344A1: P FUT 1: FREQ
EXPECTED PMTS
                  Q1344A1 CHK
                                          X5609 Q1344A1: EDT: P FUT 1: FREQ
11678
                                     N
EXPECTED PMTS
11679
                  Q1344A1 CHKCMT
                                      C V X5609 Q1344A1: EDT: P FUT 1: FREQ
EXPECTED PMTS
11680 X5609
                                          X5609 Q1345A1: $P: FREQ OTH SP
                  Q1345A1
                                      С
11681
          X5607A Q1338A1
                                         X5607A Q1338A1: P FUT 1: YRS/AGE/YR
                                      Ν
11682
          X7751
                  Q1339A1
                                         X7751 Q1339A1: P FUT 1: EXPECT IN #
                                     N
YRS
11683
          X5607
                  01340A1
                                         X5607 Q1340A1: P FUT 1: EXPECT AT
                                     Ν
AGE
                                         X7349 Q1341A1: P FUT 1: EXPECT IN YR
11684
          X7349
                  Q1341A1
                                     N
11685
          X6962
                  Q1643A1
                                      Ν
                                         X6962 Q1643A1: P FUT 1: HOW MONEY
INVEST?
11686
          X6962
                  01644A1
                                      C
                                         X6962 Q1644A1: P FUT 1: HOW INV OTH
SP
                  01731A1
                                         X6963 Q1731A1: P FUT 1: PERCENT IN
11687
          X6963
                                     Ν
STOCKS
                                         X6964 Q1744A1: P FUT 1: STOCK IN
          X6964
                  Q1744A1
11688
                                      Ν
EMPLYR COMP?
                                         X6965 Q1745A1: P FUT 1: AMT W/DRAWN
11689
          X6965
                  Q1745A1
                                     Ν
FROM ACC
11690
                  P8 Q1745A1
                                          P8 Q1745A1 X6965: $PROBE: GIVE
                                     Ν
RANGE: OWN/CARD/N
11691
                  P9 Q1745A1
                                         P9 Q1745A1 X6965: $PROBE: [F9] RANGE
                                     N
TYPE: OWN/C
                                          P10 Q1745A1 X6965: $PROBE: TREE:
11692
                  P10 Q1745A1
                                     Ν
MIDPOINT
                                          P11 Q1745A1 X6965: $PROBE: TREE:
11693
                  P11 Q1745A1
                                     N
MIDPOINT+1
11694
                  P12 Q1745A1
                                     Ν
                                          P12 Q1745A1 X6965: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1745A1
                                          P13 Q1745A1 X6965: $PROBE: TREE:
11695
                                      Ν
MIDPOINT+3
                                          P14 Q1745A1 X6965: $PROBE: TREE:
11696
                  P14 Q1745A1
                                     Ν
BOTTOM
                                          P15 Q1745A1 X6965: $PROBE: TREE:
11697
                  P15 Q1745A1
                                     Ν
BOTTOM+1
                                          P16 Q1745A1 X6965: $PROBE: TREE:
11698
                  P16 Q1745A1
                                     Ν
BOTTOM+2
11699
                  P17 Q1745A1
                                     С
                                          P17 Q1745A1 X6965: $PROBE: RANGE
CARD LETTER
```

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11700
                  P21 Q1745A1
                                      Ν
                                          P21 Q1745A1 X6965: $PROBE:
VALUE/MIDPOINT OF RANGE
                                      С
                  MOAMT Q1745A1
                                          MOAMT Q1745A1: $P:MONTHLY AMOUNT
11701
11702
                  P32 Q1745A1
                                      Ν
                                          P32 Q1745A1 X6965: $PROBE: CONFIRM
SCREEN
11703
                  P33 Q1745A1
                                      С
                                          P33 Q1745A1 X6965: $PROBE: QUESTION
                                          P19 Q1745A1 X6965: $PROBE: OWN
11704
                  P19 Q1745A1
                                      Ν
RANGE: LB
11705
                  P20 Q1745A1
                                      Ν
                                          P20 Q1745A1 X6965: $PROBE: OWN
RANGE: UB
11706
                  STARTTIME Q1745A1
                                          STARTTIME Q1745A1 X6965: $PROBE:
                                     Ν
QUESTION START TIME
                  ENDTIME Q1745A1
                                      N
                                          ENDTIME Q1745A1 X6965: $PROBE:
QUESTION END TIME
          X6966
                                          X6966 Q1747A1: P FUT 1: FREQ AMT
11708
                  Q1747A1
                                      Ν
W/DRAWN
                                          X6966 Q1748A1: $P: FREQ OTH SP
11709
          X6966
                  Q1748A1
                                      С
11710
          X5610
                  Q1346A1
                                          X5610 Q1346A1: P FUT 1: ANOTH FUT
                                      N
BEN?
11711
          X5614
                  Q1333A2
                                          X5614 Q1333A2: P FUT 2: R OR S/P REC
                                      Ν
BEN?
11712
                  Q1333A2 CHK
                                      Ν
                                          X5614 Q1333A2: EDT: P FUT 2: R OR
S/P REC BEN?
11713
                  Q1333A2 CHKCMT
                                      C V X5614 Q1333A2: EDT: P FUT 2: R OR
S/P REC BEN?
11714
          X7769
                  05854A2
                                      Ν
                                          X7769 Q5854A2: R P FUT 2: WHERE
FROM?
11715
          X7769
                  05855A2
                                      C
                                          X7769 Q5855A2: P FUT 2: WHERE FR OTH
SP
                  01729A2
                                          X6967 Q1729A2: P FUT 2: CHOICE LUMP
11716
          X6967
                                      Ν
SUM/REG PMTS?
                                          X5611 Q1334A2: P FUT 2: INC FRMULA,
11717
          X5611
                  Q1334A2
                                      Ν
ACCT, BOTH
                                          X7350 Q1335A2: P FUT 2: LUMP SUM OR
11718
          X7350
                  Q1335A2
                                      Ν
REG PMT?
                                          X7350 Q1730A2: P FUT 2: LMP/REG PMT?
11719
          X7350
                  01730A2
                                      С
OTH SP
                                          X5612 Q1336A2: P FUT 2: AMT ACCT
11720
          X5612
                  Q1336A2
                                      Ν
                                          P8 Q1336A2 X5612: $PROBE: GIVE
11721
                  P8 Q1336A2
                                      Ν
RANGE: OWN/CARD/N
                                          P9 Q1336A2 X5612: $PROBE: [F9] RANGE
11722
                  P9 Q1336A2
                                      N
TYPE: OWN/C
11723
                  P10 Q1336A2
                                      Ν
                                          P10 Q1336A2 X5612: $PROBE: TREE:
MIDPOINT
11724
                  P11 Q1336A2
                                          P11 Q1336A2 X5612: $PROBE: TREE:
                                      N
MIDPOINT+1
                                          P12 Q1336A2 X5612: $PROBE: TREE:
11725
                  P12 Q1336A2
                                      Ν
MIDPOINT+2
11726
                  P13 Q1336A2
                                      Ν
                                          P13 Q1336A2 X5612: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1336A2 X5612: $PROBE: TREE:
11727
                  P14 Q1336A2
                                      Ν
BOTTOM
11728
                  P15 Q1336A2
                                      Ν
                                          P15 Q1336A2 X5612: $PROBE: TREE:
BOTTOM+1
11729
                  P16 Q1336A2
                                          P16 Q1336A2 X5612: $PROBE: TREE:
                                      Ν
BOTTOM+2
```

```
P17 Q1336A2
                                        P17 Q1336A2 X5612: $PROBE: RANGE
11730
                                     С
CARD LETTER
11731
                  P21 Q1336A2
                                     Ν
                                         P21 Q1336A2 X5612: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1336A2
                                     С
                                         MOAMT Q1336A2: $P:MONTHLY AMOUNT
11732
                                         P32 Q1336A2 X5612: $PROBE: CONFIRM
11733
                  P32 Q1336A2
                                     Ν
SCREEN
                                         P33 Q1336A2 X5612: $PROBE: QUESTION
11734
                  P33 Q1336A2
                                     C
33
11735
                  P19 Q1336A2
                                     Ν
                                         P19 Q1336A2 X5612: $PROBE: OWN
RANGE: LB
11736
                  P20 Q1336A2
                                     N
                                         P20 Q1336A2 X5612: $PROBE: OWN
RANGE: UB
11737
                  STARTTIME Q1336A2 N
                                         STARTTIME Q1336A2 X5612: $PROBE:
QUESTION START TIME
                  ENDTIME Q1336A2
                                         ENDTIME Q1336A2 X5612: $PROBE:
11738
                                     Ν
QUESTION END TIME
11739
       X5616
                 Q1342A2
                                     Ν
                                         X5616 Q1342A2: P FUT 2: AMT EXPECTED
PMTS
11740
                  P8 Q1342A2
                                         P8 Q1342A2 X5616: $PROBE: GIVE
                                     Ν
RANGE: OWN/CARD/N
                  P9 Q1342A2
                                     Ν
                                         P9 Q1342A2 X5616: $PROBE: [F9] RANGE
11741
TYPE: OWN/C
                  P10 Q1342A2
                                         P10 Q1342A2 X5616: $PROBE: TREE:
11742
                                     Ν
MIDPOINT
                  P11 Q1342A2
                                         P11 Q1342A2 X5616: $PROBE: TREE:
11743
                                     Ν
MIDPOINT+1
                  P12 Q1342A2
                                         P12 Q1342A2 X5616: $PROBE: TREE:
11744
                                     Ν
MIDPOINT+2
                                         P13 Q1342A2 X5616: $PROBE: TREE:
11745
                  P13 Q1342A2
                                     Ν
MIDPOINT+3
                  P14_Q1342A2
                                         P14 Q1342A2 X5616: $PROBE: TREE:
11746
                                     Ν
BOTTOM
11747
                  P15 Q1342A2
                                     Ν
                                         P15 Q1342A2 X5616: $PROBE: TREE:
BOTTOM+1
                                         P16 Q1342A2 X5616: $PROBE: TREE:
                  P16 Q1342A2
11748
                                     Ν
BOTTOM+2
                  P17 Q1342A2
                                         P17 Q1342A2 X5616: $PROBE: RANGE
11749
                                     С
CARD LETTER
                                         P21 Q1342A2 X5616: $PROBE:
11750
                  P21 Q1342A2
                                     Ν
VALUE/MIDPOINT OF RANGE
11751
                  MOAMT Q1342A2
                                     C
                                         MOAMT Q1342A2: $P:MONTHLY AMOUNT
                                         P32 Q1342A2 X5616: $PROBE: CONFIRM
11752
                  P32 Q1342A2
                                     Ν
SCREEN
11753
                  P33 Q1342A2
                                     С
                                         P33 Q1342A2 X5616: $PROBE: QUESTION
33
11754
                  P19 Q1342A2
                                         P19 Q1342A2 X5616: $PROBE: OWN
                                     N
RANGE: LB
                  P20 Q1342A2
                                         P20 Q1342A2 X5616: $PROBE: OWN
11755
                                     Ν
RANGE: UB
11756
                  STARTTIME Q1342A2 N
                                         STARTTIME Q1342A2 X5616: $PROBE:
QUESTION START TIME
                                         ENDTIME Q1342A2 X5616: $PROBE:
11757
                  ENDTIME Q1342A2
                                     Ν
QUESTION END TIME
11758
                  O1344A2
                                     Ν
                                         X5617 Q1344A2: P FUT 2: FREQ
         X5 61 7
EXPECTED PMTS
```

```
Q1344A2 CHK
                                          X5617 Q1344A2: EDT: P FUT 2: FREQ
11759
                                     Ν
EXPECTED PMTS
                                     C V X5617 Q1344A2: EDT: P FUT 2: FREQ
                  Q1344A2 CHKCMT
11760
EXPECTED PMTS
11761
          X5617
                  01345A2
                                     С
                                         X5617 Q1345A2: $P: FREQ OTH SP
11762
          X5615A 01338A2
                                     Ν
                                          X5615A Q1338A2: P FUT 2: YRS/AGE/YR
11763
          X7752
                  01339A2
                                     Ν
                                         X7752 Q1339A2: P FUT 2: EXPECT IN #
YRS
                                         X5615_Q1340A2: P FUT 2: EXPECT AT
11764
          X5615
                  Q1340A2
                                     Ν
AGE
11765
          X7351
                  01341A2
                                     Ν
                                          X7351 Q1341A2: P FUT 2: EXPECT IN YR
11766
          X6968
                  Q1643A2
                                         X6968 Q1643A2: P FUT 2: HOW MONEY
                                     Ν
INVEST?
11767
          X6968
                  Q1644A2
                                     С
                                         X6968 Q1644A2: P FUT 2: HOW INV OTH
SP
                  Q1731A2
                                         X6969 Q1731A2: P FUT 2: PERCENT IN
11768
          X6969
                                     Ν
STOCKS
11769
          X6970
                  Q1744A2
                                     Ν
                                         X6970 Q1744A2: P FUT 2: STOCK IN
EMPLYR COMP?
                  Q1745A2
                                         X6971 Q1745A2: P FUT 2: AMT W/DRAWN
11770
          X6971
                                     Ν
FROM ACCT
                                         P8 Q1745A2 X6971: $PROBE: GIVE
11771
                  P8 Q1745A2
                                     Ν
RANGE: OWN/CARD/N
                  P9 Q1745A2
                                          P9 Q1745A2 X6971: $PROBE: [F9] RANGE
11772
                                     Ν
TYPE: OWN/C
                                          P10 Q1745A2 X6971: $PROBE: TREE:
11773
                  P10 Q1745A2
                                     N
MIDPOINT
11774
                  P11 Q1745A2
                                          P11 Q1745A2 X6971: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                                          P12 Q1745A2 X6971: $PROBE: TREE:
11775
                  P12 Q1745A2
                                     Ν
MIDPOINT+2
                                          P13 Q1745A2 X6971: $PROBE: TREE:
11776
                  P13 Q1745A2
                                     Ν
MIDPOINT+3
11777
                  P14 Q1745A2
                                          P14 Q1745A2 X6971: $PROBE: TREE:
                                     Ν
BOTTOM
                  P15 Q1745A2
                                          P15 Q1745A2 X6971: $PROBE: TREE:
11778
                                     Ν
BOTTOM+1
                                          P16 Q1745A2 X6971: $PROBE: TREE:
11779
                  P16 Q1745A2
                                     Ν
BOTTOM+2
11780
                  P17 Q1745A2
                                          P17 Q1745A2 X6971: $PROBE: RANGE
                                     С
CARD LETTER
                  P21 Q1745A2
                                          P21 Q1745A2 X6971: $PROBE:
11781
                                     Ν
VALUE/MIDPOINT OF RANGE
11782
                  MOAMT Q1745A2
                                     С
                                         MOAMT Q1745A2: $P:MONTHLY AMOUNT
11783
                  P32 Q1745A2
                                     Ν
                                          P32 Q1745A2 X6971: $PROBE: CONFIRM
SCREEN
11784
                  P33 Q1745A2
                                          P33 Q1745A2 X6971: $PROBE: QUESTION
                                     C
33
                                          P19 Q1745A2 X6971: $PROBE: OWN
11785
                  P19 Q1745A2
                                     Ν
RANGE: LB
11786
                  P20 Q1745A2
                                     Ν
                                          P20 Q1745A2 X6971: $PROBE: OWN
RANGE: UB
                                          STARTTIME Q1745A2 X6971: $PROBE:
11787
                  STARTTIME Q1745A2 N
QUESTION START TIME
                  ENDTIME Q1745A2
                                    N
                                         ENDTIME Q1745A2 X6971: $PROBE:
QUESTION END TIME
```

11789 W/DRAWN	X6972	Q1747A2	N	X6972_Q1747A2: P_FUT_2: FREQ AMT
11790	X6972	Q1748A2	С	X6972 Q1748A2: \$P: FREQ OTH SP
11791	X5618	Q1346A2	N	X5618 Q1346A2: P FUT 2: ANOTH FUT
BEN?	210 01 0	Q1010112	11	7.0010_\$101012. 1_101_2. 1moin 101
11792 BEN?	X5622	Q1333A3	N	X5622_Q1333A3: P_FUT_3: R/S/P REC
11793 REC BEN?		Q1333A3_CHK	N	X5622_Q1333A3: EDT: P_FUT_3: R/S/P
11794 REC BEN?		Q1333A3_CHKCMT	C V	X5622_Q1333A3: EDT: P_FUT_3: R/S/P
11795 FROM?	X7770	Q5854A3	N	X7770_Q5854A3: R_P_FUT_3: WHERE
11796 SP	X7770	Q5855A3	С	X7770_Q5855A3: P_FUT_3: WHERE FR OTH
11797	X6973	Q1729A3	N	X6973_Q1729A3: P_FUT_3: CHOICE LUMP
	X5619	Q1334A3	N	X5619_Q1334A3: P_FUT_3: INC FRMULA,
ACCT, BOT				
11799 OTH SP	X7352	Q1730A3	С	X7352_Q1730A3: P_FUT_3: LMP/REG PMT?
	X7352	Q1335A3	N	X7352_Q1335A3: P_FUT_3: LUMP SUM OR
REG PMT?	60.0	01.00.60.0		
11801	X5 62 0	Q1336A3	N	X5620_Q1336A3: P_FUT_3: AMT ACCT
11802	/0355/11	P8_Q1336A3	N	P8_Q1336A3_X5620: \$PROBE: GIVE
RANGE: OW		P9_Q1336A3	N	P9_Q1336A3_X5620: \$PROBE: [F9] RANGE
TYPE: OWN, 11804	/ C	P10 Q1336A3	N	P10 Q1336A3 X5620: \$PROBE: TREE:
MIDPOINT		110_Q1330A3	IA	110_Q1330A3_X3020. VI NOBE. INBE.
11805		P11 Q1336A3	N	P11 Q1336A3 X5620: \$PROBE: TREE:
MIDPOINT+	1	111_2100 0110		111_21000110_110020.
11806		P12_Q1336A3	N	P12_Q1336A3_X5620: \$PROBE: TREE:
MIDPOINT+	2	_		
11807		P13_Q1336A3	N	P13_Q1336A3_X5620: \$PROBE: TREE:
MIDPOINT+	3			
11808		P14_Q1336A3	N	P14_Q1336A3_X5620: \$PROBE: TREE:
BOTTOM 11809		P15 Q1336A3	N	P15 Q1336A3 X5620: \$PROBE: TREE:
BOTTOM+1		113_Q1330A3	IN	113_Q1330A3_A3020. Q110DE. 110E.
11810		P16 Q1336A3	N	P16 Q1336A3 X5620: \$PROBE: TREE:
BOTTOM+2		_		
11811		P17_Q1336A3	С	P17_Q1336A3_X5620: \$PROBE: RANGE
CARD LETT	ER			
11812		P21_Q1336A3	N	P21_Q1336A3_X5620: \$PROBE:
VALUE/MID	POINT OF			
11813		MOAMT_Q1336A3	С	MOAMT_Q1336A3: \$P:MONTHLY AMOUNT
11814		P32_Q1336A3	N	P32_Q1336A3_X5620: \$PROBE: CONFIRM
SCREEN				
11815		P33_Q1336A3	С	P33_Q1336A3_X5620: \$PROBE: QUESTION
33 11816		P19 Q1336A3	N	P19 Q1336A3 X5620: \$PROBE: OWN
RANGE: LB		117_7100010	Τ.Α.	113_X1330112_113020. VIII0DH. OMIN
11817		P20 Q1336A3	N	P20 Q1336A3 X5620: \$PROBE: OWN
RANGE: UB		_~		_~
11818		STARTTIME Q1336A3	N	STARTTIME Q1336A3 X5620: \$PROBE:
QUESTION :	START TI			- " - '

```
ENDTIME Q1336A3 X5620: $PROBE:
11819
                  ENDTIME Q1336A3
                                     Ν
QUESTION END TIME
                                         X5624 Q1342A3: P FUT 3: AMT EXPECTED
        X5 62 4
                  Q1342A3
11820
                                     Ν
PMTS
11821
                                         P8 Q1342A3 X5624: $PROBE: GIVE
                  P8 Q1342A3
                                     Ν
RANGE: OWN/CARD/N
                  P9 Q1342A3
                                     Ν
                                         P9 Q1342A3 X5624: $PROBE: [F9] RANGE
TYPE: OWN/C
                                         P10 Q1342A3 X5624: $PROBE: TREE:
11823
                  P10 Q1342A3
                                     Ν
MIDPOINT
11824
                  P11 Q1342A3
                                     N
                                         P11 Q1342A3 X5624: $PROBE: TREE:
MIDPOINT+1
11825
                  P12 Q1342A3
                                     Ν
                                         P12 Q1342A3 X5624: $PROBE: TREE:
MIDPOINT+2
11826
                  P13 Q1342A3
                                     Ν
                                         P13 Q1342A3 X5624: $PROBE: TREE:
MIDPOINT+3
11827
                  P14 Q1342A3
                                         P14 Q1342A3 X5624: $PROBE: TREE:
                                     N
BOTTOM
11828
                  P15 Q1342A3
                                         P15 Q1342A3 X5624: $PROBE: TREE:
                                     N
BOTTOM+1
11829
                  P16 Q1342A3
                                         P16 Q1342A3 X5624: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q1342A3
                                         P17 Q1342A3 X5624: $PROBE: RANGE
11830
                                     С
CARD LETTER
11831
                  P21 Q1342A3
                                         P21 Q1342A3 X5624: $PROBE:
                                     N
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1342A3: $P:MONTHLY AMOUNT
                  MOAMT Q1342A3
                                     С
                  P32 Q1342A3
                                         P32 Q1342A3 X5624: $PROBE: CONFIRM
11833
                                     Ν
SCREEN
                                     С
11834
                  P33 Q1342A3
                                         P33 Q1342A3 X5624: $PROBE: QUESTION
33
                  P19 Q1342A3
                                         P19 Q1342A3 X5624: $PROBE: OWN
11835
                                     N
RANGE: LB
11836
                  P20 Q1342A3
                                     Ν
                                         P20 Q1342A3 X5624: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1342A3 N
                                         STARTTIME Q1342A3 X5624: $PROBE:
11837
OUESTION START TIME
                                         ENDTIME Q1342A3 X5624: $PROBE:
11838
                  ENDTIME Q1342A3
                                     Ν
QUESTION END TIME
         X5 62 5
                  Q1344A3
                                         X5625 Q1344A3: P FUT 3: FREQ
11839
                                     N
EXPECTED PMTS
                  Q1344A3 CHK
                                         X5625 Q1344A3: EDT: P FUT 3: FREQ
11840
                                     Ν
EXPECTED PMTS
                                     C V X5625 Q1344A3: EDT: P FUT 3: FREQ
11841
                  Q1344A3 CHKCMT
EXPECTED PMTS
11842
         X5625
                  Q1345A3
                                     С
                                         X5625 Q1345A3: $P: FREQ OTH SP
11843
          X5623A Q1338A3
                                         X5623A Q1338A3: P FUT 3: YRS/AGE/YR
                                     N
          X7753
                                         X7753 Q1339A3: P R FUT 3: EXPECT IN
11844
                  Q1339A3
                                     Ν
# YRS
11845
          X5623 Q1340A3
                                     Ν
                                         X5623 Q1340A3: P R FUT 3: EXPECT AT
AGE
          X7353 Q1341A3
                                         X7353 Q1341A3: P R FUT 3: EXPECT IN
11846
                                     Ν
ΥR
11847
          X6974 Q1643A3
                                     Ν
                                         X6974 Q1643A3: P R FUT 3: HOW MONEY
INVEST?
11848
          X6974 O1644A3
                                     C
                                         X6974 Q1644A3: P FUT 3: HOW INV OTH
SP
```

```
X6975
                  Q1731A3
                                         X6975 Q1731A3: P R FUT 3: PERCENT IN
11849
                                     Ν
STOCKS
                                         X6976 Q1744A3: P R FUT 3: STOCK IN
11850
          X6976
                  Q1744A3
                                     Ν
EMPLYR COMP?
                                         X6977 Q1745A3: P R FUT 3: AMT
11851
          X6977
                  01745A3
                                     Ν
W/DRAWN FROM ACCT
                  P8 Q1745A3
                                     Ν
                                          P8 Q1745A3 X6977: $PROBE: GIVE
RANGE: OWN/CARD/N
11853
                  P9 Q1745A3
                                      Ν
                                          P9 Q1745A3 X6977: $PROBE: [F9] RANGE
TYPE: OWN/C
11854
                  P10 Q1745A3
                                     N
                                          P10 Q1745A3 X6977: $PROBE: TREE:
MIDPOINT
11855
                  P11 Q1745A3
                                      Ν
                                          P11 Q1745A3 X6977: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q1745A3 X6977: $PROBE: TREE:
11856
                  P12 Q1745A3
                                      Ν
MIDPOINT+2
11857
                  P13 Q1745A3
                                          P13 Q1745A3 X6977: $PROBE: TREE:
                                     N
MIDPOINT+3
11858
                  P14 Q1745A3
                                          P14 Q1745A3 X6977: $PROBE: TREE:
                                     N
BOTTOM
11859
                  P15 Q1745A3
                                          P15 Q1745A3 X6977: $PROBE: TREE:
                                     Ν
BOTTOM+1
                  P16 Q1745A3
                                          P16 Q1745A3 X6977: $PROBE: TREE:
11860
                                     Ν
BOTTOM+2
11861
                  P17 Q1745A3
                                      С
                                         P17 Q1745A3 X6977: $PROBE: RANGE
CARD LETTER
                                          P21 Q1745A3 X6977: $PROBE:
11862
                  P21 Q1745A3
                                      Ν
VALUE/MIDPOINT OF RANGE
11863
                  MOAMT Q1745A3
                                      С
                                         MOAMT Q1745A3: $P:MONTHLY AMOUNT
11864
                  P32 Q1745A3
                                      Ν
                                          P32 Q1745A3 X6977: $PROBE: CONFIRM
SCREEN
11865
                                      С
                                          P33 Q1745A3 X6977: $PROBE: QUESTION
                  P33 Q1745A3
33
11866
                  P19 Q1745A3
                                     Ν
                                          P19 Q1745A3 X6977: $PROBE: OWN
RANGE: LB
                  P20 Q1745A3
                                          P20 Q1745A3 X6977: $PROBE: OWN
11867
                                     Ν
RANGE: UB
                                          STARTTIME Q1745A3 X6977: $PROBE:
11868
                  STARTTIME Q1745A3 N
QUESTION START TIME
                                          ENDTIME Q1745A3 X6977: $PROBE:
11869
                  ENDTIME Q1745A3
                                     Ν
QUESTION END TIME
          X6978
                  Q1747A3
                                         X6978 Q1747A3: P FUT 3: FREQ AMT
11870
                                     N
W/DRAWN
                                          X6978 Q1748A3: $P: FREQ OTH SP
11871
          X6978
                  01748A3
                                      С
11872
          X5626
                  Q1346A3
                                     Ν
                                         X5626 Q1346A3: P FUT 3: ANOTH FUT
BEN?
11873
          X5630
                  Q1333A4
                                         X5630 Q1333A4: P FUT 4: R OR S/P REC
                                      Ν
BEN?
11874
                  Q1333A4 CHK
                                     Ν
                                         X5630 Q1333A4: EDT: P FUT 4: R OR
S/P REC BEN?
11875
                  Q1333A4 CHKCMT
                                      C V X5630 Q1333A4: EDT: P FUT 4: R OR
S/P REC BEN?
11876
          X7771
                  Q5854A4
                                      Ν
                                         X7771 Q5854A4: R P FUT 4: WHERE
FROM?
11877
          X7771
                  05855A4
                                      С
                                          X7771 Q5855A4: P FUT 4: WHERE FR OTH
SP
```

```
X6979
                  Q1729A4
                                          X6979 Q1729A4: P FUT 4: CHOICE LUMP
11878
                                      Ν
SUM/REG PMTS?
                                          X5627 Q1334A4: P FUT 4: INC FRMULA,
11879
          X5627
                  Q1334A4
                                      Ν
ACCT, BOTH
                                          X7354 Q1335A4: P FUT 4: LUMP SUM OR
11880
          X7354
                  01335A4
                                      Ν
REG PMT?
11881
          X7354
                  01730A4
                                      С
                                          X7354 Q1730A4: P FUT 4: LMP/REG PMT?
OTH SP
                                          X5628 Q1336A4: P FUT 4: AMT ACCT
11882
          X5628
                  01336A4
                                      Ν
11883
                  P8 Q1336A4
                                      Ν
                                          P8 Q1336A4 X5628: $PROBE: GIVE
RANGE: OWN/CARD/N
11884
                  P9 Q1336A4
                                      Ν
                                          P9 Q1336A4 X5628: $PROBE: [F9] RANGE
TYPE: OWN/C
11885
                  P10 Q1336A4
                                      N
                                          P10 Q1336A4 X5628: $PROBE: TREE:
MIDPOINT
                  P11 Q1336A4
                                          P11 Q1336A4 X5628: $PROBE: TREE:
11886
                                      N
MIDPOINT+1
11887
                  P12 Q1336A4
                                      Ν
                                          P12 Q1336A4 X5628: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1336A4
                                          P13 Q1336A4 X5628: $PROBE: TREE:
11888
                                      Ν
MIDPOINT+3
                                          P14 Q1336A4 X5628: $PROBE: TREE:
11889
                  P14 Q1336A4
                                     Ν
BOTTOM
                  P15 Q1336A4
                                          P15 Q1336A4 X5628: $PROBE: TREE:
11890
                                     Ν
BOTTOM+1
                                          P16 Q1336A4 X5628: $PROBE: TREE:
11891
                  P16 Q1336A4
                                      N
BOTTOM+2
                  P17 Q1336A4
                                          P17 Q1336A4 X5628: $PROBE: RANGE
11892
                                      С
CARD LETTER
                                          P21 Q1336A4 X5628: $PROBE:
11893
                  P21 Q1336A4
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1336A4: $P:MONTHLY AMOUNT
11894
                  MOAMT Q1336A4
11895
                  P32 Q1336A4
                                          P32 Q1336A4 X5628: $PROBE: CONFIRM
                                      Ν
SCREEN
                                          P33 Q1336A4 X5628: $PROBE: QUESTION
11896
                  P33 Q1336A4
                                      С
33
11897
                  P19 Q1336A4
                                          P19 Q1336A4 X5628: $PROBE: OWN
                                      Ν
RANGE: LB
11898
                  P20 Q1336A4
                                          P20 Q1336A4 X5628: $PROBE: OWN
                                      N
RANGE: UB
                                          STARTTIME Q1336A4 X5628: $PROBE:
                  STARTTIME Q1336A4
                                     Ν
QUESTION START TIME
                                          ENDTIME Q1336A4 X5628: $PROBE:
11900
                  ENDTIME Q1336A4
                                      N
QUESTION END TIME
11901
          X5632
                  Q1342A4
                                      Ν
                                          X5632 Q1342A4: P FUT 4: AMT EXPECTED
PMTS
11902
                  P8 Q1342A4
                                          P8 Q1342A4 X5632: $PROBE: GIVE
                                      Ν
RANGE: OWN/CARD/N
                                          P9 Q1342A4 X5632: $PROBE: [F9] RANGE
11903
                  P9 Q1342A4
                                      Ν
TYPE: OWN/C
11904
                  P10 Q1342A4
                                      Ν
                                          P10 Q1342A4 X5632: $PROBE: TREE:
MIDPOINT
                                          P11 Q1342A4 X5632: $PROBE: TREE:
11905
                  P11 Q1342A4
                                      Ν
MIDPOINT+1
11906
                  P12 Q1342A4
                                     Ν
                                          P12 Q1342A4 X5632: $PROBE: TREE:
MIDPOINT+2
```

```
P13 Q1342A4
                                         P13 Q1342A4 X5632: $PROBE: TREE:
11907
                                     Ν
MIDPOINT+3
                  P14 Q1342A4
                                         P14 Q1342A4 X5632: $PROBE: TREE:
11908
                                     Ν
BOTTOM
                                         P15 Q1342A4 X5632: $PROBE: TREE:
11909
                  P15 Q1342A4
                                     Ν
BOTTOM+1
11910
                  P16 Q1342A4
                                     Ν
                                         P16 Q1342A4 X5632: $PROBE: TREE:
BOTTOM+2
                                         P17 Q1342A4 X5632: $PROBE: RANGE
11911
                  P17 Q1342A4
                                     С
CARD LETTER
11912
                  P21 Q1342A4
                                     Ν
                                         P21 Q1342A4 X5632: $PROBE:
VALUE/MIDPOINT OF RANGE
11913
                  MOAMT Q1342A4
                                     С
                                         MOAMT Q1342A4: $P:MONTHLY AMOUNT
11914
                  P32 Q1342A4
                                     N
                                         P32 Q1342A4 X5632: $PROBE: CONFIRM
SCREEN
                  P33 Q1342A4
                                     С
                                         P33 Q1342A4 X5632: $PROBE: QUESTION
11915
33
11916
                  P19 Q1342A4
                                     Ν
                                         P19 Q1342A4 X5632: $PROBE: OWN
RANGE: LB
                  P20 Q1342A4
                                         P20 Q1342A4 X5632: $PROBE: OWN
11917
                                     Ν
RANGE: UB
                  STARTTIME Q1342A4 N
                                         STARTTIME Q1342A4 X5632: $PROBE:
11918
QUESTION START TIME
                  ENDTIME Q1342A4
                                         ENDTIME Q1342A4 X5632: $PROBE:
11919
                                     Ν
QUESTION END TIME
                                         X5633 Q1344A4: P FUT 4: FREQ
11920
         X5633 Q1344A4
                                     N
EXPECTED PMTS
                  Q1344A4 CHK
                                         X5633 Q1344A4: EDT: P FUT 4: FREQ
EXPECTED PMTS
                                     C V X5633 Q1344A4: EDT: P FUT 4: FREQ
11922
                  Q1344A4 CHKCMT
EXPECTED PMTS
         X5633
                                     С
                                         X5633 Q1345A4: $P: FREQ OTH SP
11923
                  Q1345A4
                                         X5631A Q1338A4: P FUT 4: YRS/AGE/YR
11924
          X5631A Q1338A4
                                     Ν
                                         X7754 \overline{Q}1339A4: P FUT 4: EXPECT IN #
11925
          X7754
                  Q1339A4
                                     Ν
YRS
                                         X5631 Q1340A4: P FUT 4: EXPECT AT
11926
          X5631 01340A4
                                     Ν
AGE
          X7355
                  01341A4
                                         X7355 Q1341A4: P FUT 4: EXPECT IN YR
11927
                                     Ν
                                         X6980 Q1643A4: P FUT 4: HOW MONEY
11928
          X6980
                  Q1643A4
                                     Ν
INVEST?
                                         X6980 Q1644A4: P FUT 4: HOW INV OTH
11929
          X6980
                Q1 64 4A 4
                                     С
SP
          X6981 Q1731A4
                                         X6981 Q1731A4: P FUT 4: PERCENT IN
11930
                                     Ν
STOCKS
11931
         X6982
                  Q1744A4
                                     Ν
                                         X6982 Q1744A4: P FUT 4: STOCK IN
EMPLYR COMP?
         X6983
                  Q1745A4
                                         X6983 Q1745A4: P FUT 4: AMT W/DRAWN
11932
                                     Ν
FROM ACCT
                                         P8 Q1745A4 X6983: $PROBE: GIVE
11933
                  P8 Q1745A4
                                     Ν
RANGE: OWN/CARD/N
11934
                  P9 Q1745A4
                                     Ν
                                         P9 Q1745A4 X6983: $PROBE: [F9] RANGE
TYPE: OWN/C
11935
                                         P10 Q1745A4 X6983: $PROBE: TREE:
                  P10 Q1745A4
                                     Ν
MIDPOINT
11936
                  P11 Q1745A4
                                     Ν
                                         P11 Q1745A4 X6983: $PROBE: TREE:
MIDPOINT+1
```

```
P12 Q1745A4 X6983: $PROBE: TREE:
11937
                  P12 Q1745A4
                                     Ν
MIDPOINT+2
                  P13 Q1745A4
                                          P13 Q1745A4 X6983: $PROBE: TREE:
11938
                                     Ν
MIDPOINT+3
                                          P14 Q1745A4 X6983: $PROBE: TREE:
11939
                  P14 Q1745A4
                                     Ν
BOTTOM
11940
                  P15 Q1745A4
                                     Ν
                                          P15 Q1745A4 X6983: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1745A4 X6983: $PROBE: TREE:
11941
                  P16 Q1745A4
                                     Ν
BOTTOM+2
11942
                  P17 Q1745A4
                                      С
                                          P17 Q1745A4 X6983: $PROBE: RANGE
CARD LETTER
11943
                  P21 Q1745A4
                                      Ν
                                          P21 Q1745A4 X6983: $PROBE:
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1745A4: $P:MONTHLY AMOUNT
11944
                  MOAMT Q1745A4
                                      С
                  P32 Q1745A4
11945
                                     Ν
                                          P32 Q1745A4 X6983: $PROBE: CONFIRM
SCREEN
11946
                  P33 Q1745A4
                                      С
                                          P33 Q1745A4 X6983: $PROBE: QUESTION
33
11947
                                          P19 Q1745A4 X6983: $PROBE: OWN
                  P19 Q1745A4
                                      Ν
RANGE: LB
                  P20 Q1745A4
                                          P20 Q1745A4 X6983: $PROBE: OWN
11948
                                     Ν
RANGE: UB
                  STARTTIME Q1745A4 N
                                          STARTTIME Q1745A4 X6983: $PROBE:
11949
QUESTION START TIME
                                          ENDTIME Q1745A4 X6983: $PROBE:
11950
                  ENDTIME Q1745A4
                                     N
QUESTION END TIME
11951
          X6984
                  01747A4
                                          X6984 Q1747A4: P FUT 4: FREQ AMT
                                      Ν
W/DRAWN
                                      С
                                          X6984 Q1748A4: $P: FREQ OTH SP
11952
          X6984
                  Q1748A4
                                          X5634 Q1346A4: P FUT 4: ANOTH FUT
11953
          X5634
                  Q1346A4
                                      Ν
BEN?
                  Q1346A CMT
                                      С
11953.001
                                          COMMENT ON WHY GOING TO MOPUP
11953.01 X5480
                  Q1742A
                                          X5480 Q1742A: MOP-UP: P FUT: WHOSE
                                     Ν
PLAN?
11953.02 X8478
                  NULL
                                          X8478 Q1742A: MOPUP-HOLD: P FUT:
                                      Ν
WHOSE PLAN?
         X6997
11954
                  01742
                                     Ν
                                          X6997 Q1742: MOPUP: P FUT: REMAIN
FUT ACCT BAL
11955
                                          X8470 Q1742: MOPUP-HOLD:
         X8470
                  NULL
                                     Ν
PENS FUTURE: ACCT BALANCE
                  P8 Q1742
                                          P8 Q1742 X6997: $PROBE: GIVE RANGE:
11956
                                     N
OWN/CARD/NO
11957
                  P9 Q1742
                                     N
                                          P9 Q1742 X6997: $PROBE: [F9] RANGE
TYPE: OWN/CARD
11958
                  P10 Q1742
                                          P10 Q1742 X6997: $PROBE: TREE:
                                     Ν
MIDPOINT
                                          P11 Q1742 X6997: $PROBE: TREE:
11959
                  P11 Q1742
                                     Ν
MIDPOINT+1
11960
                  P12 Q1742
                                      Ν
                                          P12 Q1742 X6997: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1742 X6997: $PROBE: TREE:
11961
                  P13 Q1742
                                     Ν
MIDPOINT+3
11962
                  P14 Q1742
                                     Ν
                                          P14 Q1742 X6997: $PROBE: TREE:
BOTTOM
                  P15 Q1742
                                          P15 Q1742 X6997: $PROBE: TREE:
11963
                                     Ν
BOTTOM+1
```

```
P16 Q1742
                                         P16 Q1742 X6997: $PROBE: TREE:
11964
                                     Ν
BOTTOM+2
                                      С
                                          P17 Q1742 X6997: $PROBE: RANGE CARD
11965
                  P17 Q1742
LETTER
                                          P21 Q1742 X6997: $PROBE:
11966
                  P21 Q1742
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01742
                                      С
                                          MOAMT 01742: $P:MONTHLY AMOUNT
11968
                  P32 Q1742
                                     Ν
                                          P32 Q1742 X6997: $PROBE: CONFIRM
SCREEN
                                      С
11969
                  P33 Q1742
                                          P33 Q1742 X6997: $PROBE: QUESTION 33
11970
                  P19 Q1742
                                     N
                                          P19 Q1742 X6997: $PROBE: OWN RANGE:
LB
11971
                  P20 Q1742
                                          P20 Q1742 X6997: $PROBE: OWN RANGE:
11972
                  STARTTIME Q1742
                                     Ν
                                          STARTTIME Q1742 X6997: $PROBE:
QUESTION START TIME
                  ENDTIME Q1742
                                          ENDTIME Q1742 X6997: $PROBE:
11973
                                     Ν
QUESTION END TIME
         X6998
                  Q1621
                                          X6998 Q1621: MOPUP: P FUT: AMT
11974
                                     N
EXPECT REC
11975
          X8471
                  NULL
                                          X8471 Q1621: MOPUP-HOLD:
                                     Ν
PENS FUTURE: AMT EXPECT TO REC
                                          P8 Q1621 X6998: $PROBE: GIVE RANGE:
11976
                  P8 Q1621
                                     Ν
OWN/CARD/NO
11977
                  P9 Q1621
                                          P9 Q1621 X6998: $PROBE: [F9] RANGE
                                     N
TYPE: OWN/CARD
                                          P10 Q1621 X6998: $PROBE: TREE:
11978
                  P10 Q1621
                                     Ν
MIDPOINT
11979
                  P11 Q1621
                                     N
                                          P11 Q1621 X6998: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q1621 X6998: $PROBE: TREE:
11980
                  P12 Q1621
                                     Ν
MIDPOINT+2
                  P13 Q1621
                                          P13 Q1621 X6998: $PROBE: TREE:
11981
                                     Ν
MIDPOINT+3
                                          P14 Q1621 X6998: $PROBE: TREE:
11982
                  P14 Q1621
                                     Ν
BOTTOM
11983
                  P15 Q1621
                                          P15 Q1621 X6998: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q1621 X6998: $PROBE: TREE:
                  P16 Q1621
11984
                                     Ν
BOTTOM+2
11985
                  P17 Q1621
                                          P17 Q1621 X6998: $PROBE: RANGE CARD
                                      С
LETTER
                  P21 Q1621
                                          P21 Q1621 X6998: $PROBE:
11986
                                     Ν
VALUE/MIDPOINT OF RANGE
11987
                  MOAMT Q1621
                                     С
                                         MOAMT Q1621: $P:MONTHLY AMOUNT
11988
                  P32 Q1621
                                          P32 Q1621 X6998: $PROBE: CONFIRM
                                     Ν
SCREEN
                                          P33 Q1621 X6998: $PROBE: QUESTION 33
11989
                  P33 Q1621
                                      С
                                          P19 Q1621 X6998: $PROBE: OWN RANGE:
11990
                  P19 Q1621
                                     Ν
LB
11991
                  P20 Q1621
                                          P20 Q1621 X6998: $PROBE: OWN RANGE:
UB
                                          STARTTIME Q1621 X6998: $PROBE:
11992
                  STARTTIME Q1621
                                     Ν
QUESTION START TIME
                  ENDTIME Q1621
                                     N
                                         ENDTIME Q1621 X6998: $PROBE:
QUESTION END TIME
```

```
X6999
                  Q1623
                                         X6999 Q1623: MOPUP: P FUT: FREQ PMTS
11994
                                     Ν
REMAIN FUT PEN
                                     С
11995
         X6999
                  Q1624
                                         X6999 Q1624: $P: FREQ OTH SP
          X8472
                  NULL
                                     Ν
                                         X8472 Q1623: MOPUP-HOLD:
11996
PENS FUTURE: FREQ OF PMTS
11997
         X7360
                  01347
                                     Ν
                                         X7360 Q1347: IRA/KEOGH OR PENS PLAN?
11998
                  Q1347 CHK
                                         X7360 Q1347: EDT: IRA/KEOGH OR PENS
PLAN?
                                     C V X7360 Q1347: EDT: IRA/KEOGH OR PENS
11999
                  Q1347 CHKCMT
PLAN?
12000
                  01287
                                         X7360 Q1287: FUT PENS PART
IRA/KEOGH?
12001
                  RDATE
                                     Ν
                                         RDATE
12002
                  RTIME
                                        RTIME: END TIME - SECTION R
12003
          NULL
                  Q1285A1
                                     С
                                         NULL Q1285A1: Q1258
          X5701
12004
                  Q1351A1
                                     N
                                         X5701 Q1351A1: WAGE & SALARY INC?
12005
          NULL
                  Q1352A1
                                     С
                                         NULL Q1352A1: OTH INC SOURCES
12006
          X5702
                  Q1353A1
                                     Ν
                                         X570\overline{2} Q1353A1: AMT INC WAGE & SALARY
12007
                  P8 Q1353A1
                                     Ν
                                         P8 Q1353A1 X5702: $PROBE: GIVE
RANGE: OWN/CARD/NO
                  P9 Q1353A1
                                         P9 Q1353A1 X5702: $PROBE: [F9] RANGE
                                     N
TYPE: OWN/CARD
                                         P10 Q1353A1 X5702: $PROBE: TREE:
12009
                  P10 Q1353A1
                                     Ν
MIDPOINT
12010
                  P11 Q1353A1
                                         P11 Q1353A1 X5702: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                                         P12 Q1353A1 X5702: $PROBE: TREE:
12011
                  P12 Q1353A1
                                     Ν
MIDPOINT+2
12012
                  P13 Q1353A1
                                     N
                                         P13 Q1353A1 X5702: $PROBE: TREE:
MIDPOINT+3
                                         P14 Q1353A1 X5702: $PROBE: TREE:
12013
                  P14 Q1353A1
                                     Ν
BOTTOM
                  P15 Q1353A1
                                         P15 Q1353A1 X5702: $PROBE: TREE:
12014
                                     Ν
BOTTOM+1
                                         P16 Q1353A1 X5702: $PROBE: TREE:
12015
                  P16 Q1353A1
                                     Ν
BOTTOM+2
                                         P17 Q1353A1 X5702: $PROBE: RANGE
12016
                  P17 Q1353A1
                                     С
CARD LETTER
                                         P21 Q1353A1 X5702: $PROBE:
                  P21 Q1353A1
                                     Ν
12017
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1353A1: $P:MONTHLY AMOUNT
12018
                  MOAMT Q1353A1
                                     С
                  P32 Q1353A1
                                         P32 Q1353A1 X5702: $PROBE:
                                     Ν
CONFIRMATION SCREEN
12020
                  P33 Q1353A1
                                     С
                                         P33 Q1353A1 X5702: $PROBE: QUESTION
33
12021
                  P19 Q1353A1
                                         P19 Q1353A1 X5702: $PROBE: OWN
                                     Ν
RANGE: LB
                                         P20 Q1353A1 X5702: $PROBE: OWN
12022
                  P20 Q1353A1
                                     Ν
RANGE: UB
12023
                  STARTTIME Q1353A1 N
                                         STARTTIME Q1353A1 X5702: $PROBE:
QUESTION START TIME
                                         ENDTIME Q1353A1 X5702: $PROBE:
12024
                  ENDTIME Q1353A1
                                     Ν
QUESTION END TIME
12024.01 X5702A Q1353NEWA1
                                     Ν
                                         X5702A Q1353NEWA1: CORR AMT INC WAGE
& SALARY
12025
       NULL 01285A2
                                     C
                                         NULL Q1285A2: Q12582
```

```
X5703
                  Q1351A2
                                         X5703 Q1351A2: INC FROM SELF-
12026
                                     Ν
EMP/FARM?
12027
                                     С
          NULL
                  Q1352A2
                                         NULL Q1352A2: OTH INC SOURCES
12028
          X5704
                  Q1353A2
                                         X5704 Q1353A2: AMT INC FROM SELF-
                                     Ν
EMP/FARM
12029
                  P8 Q1353A2
                                     Ν
                                         P8 Q1353A2 X5704: $PROBE: GIVE
RANGE: OWN/CARD/NO
                                         P9 Q1353A2 X5704: $PROBE: [F9] RANGE
12030
                  P9 Q1353A2
                                     Ν
TYPE: OWN/CARD
12031
                  P10 Q1353A2
                                     Ν
                                         P10 Q1353A2 X5704: $PROBE: TREE:
MIDPOINT
12032
                  P11 Q1353A2
                                         P11 Q1353A2 X5704: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1353A2
                                     N
                                         P12 Q1353A2 X5704: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1353A2
                                         P13 Q1353A2 X5704: $PROBE: TREE:
12034
                                     Ν
MIDPOINT+3
12035
                  P14 Q1353A2
                                     Ν
                                         P14 Q1353A2 X5704: $PROBE: TREE:
BOTTOM
                  P15 Q1353A2
                                         P15 Q1353A2 X5704: $PROBE: TREE:
12036
                                     Ν
BOTTOM+1
12037
                  P16 Q1353A2
                                     Ν
                                         P16 Q1353A2 X5704: $PROBE: TREE:
BOTTOM+2
                  P17 Q1353A2
                                         P17 Q1353A2 X5704: $PROBE: RANGE
12038
                                     С
CARD LETTER
                  P21 Q1353A2
                                         P21 Q1353A2 X5704: $PROBE:
12039
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01353A2
                                     С
                                         MOAMT 01353A2: $P:MONTHLY AMOUNT
12040
12041
                  P32 Q1353A2
                                     Ν
                                         P32 Q1353A2 X5704: $PROBE:
CONFIRMATION SCREEN
                                     С
                                         P33 Q1353A2 X5704: $PROBE: QUESTION
12042
                  P33 Q1353A2
33
12043
                  P19 Q1353A2
                                         P19 Q1353A2 X5704: $PROBE: OWN
                                     Ν
RANGE: LB
                                         P20 Q1353A2 X5704: $PROBE: OWN
12044
                  P20 Q1353A2
                                     Ν
RANGE: UB
12045
                  STARTTIME Q1353A2 N
                                         STARTTIME Q1353A2 X5704: $PROBE:
OUESTION START TIME
                                         ENDTIME Q1353A2 X5704: $PROBE:
                  ENDTIME Q1353A2
12046
                                     Ν
QUESTION END TIME
12046.01 X5704A Q1353NEWA2
                                         X5704A Q1353NEWA2: CORR AMT INC FROM
                                     Ν
SELF-EMP/FARM
      NULL
                                         NULL Q1285A3: Q12583
12047
                  Q1285A3
                                     \subset
12048
          X5705
                  Q1351A3
                                     Ν
                                         X5705 Q1351A3: INC FROM NONTAX
INVEST?
12049
         NULL
                  Q1352A3
                                     C
                                         NULL Q1352A3: OTH INC SOURCES
12050
          X5706
                  Q1353A3
                                         X5706 Q1353A3: AMT INC INC FROM
                                     N
NONTAX INVEST
                                         P8 Q1353A3 X5706: $PROBE: GIVE
12051
                  P8 Q1353A3
                                     Ν
RANGE: OWN/CARD/NO
12052
                  P9 Q1353A3
                                     Ν
                                         P9 Q1353A3 X5706: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                         P10 Q1353A3 X5706: $PROBE: TREE:
12053
                  P10 Q1353A3
                                     Ν
MIDPOINT
12054
                  P11 Q1353A3
                                     Ν
                                         P11 Q1353A3 X5706: $PROBE: TREE:
MIDPOINT+1
```

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P12 Q1353A3 X5706: $PROBE: TREE:
12055
                  P12 Q1353A3
                                     Ν
MIDPOINT+2
                  P13 Q1353A3
                                          P13 Q1353A3 X5706: $PROBE: TREE:
12056
                                      Ν
MIDPOINT+3
                                          P14 Q1353A3 X5706: $PROBE: TREE:
12057
                  P14 Q1353A3
                                      Ν
BOTTOM
12058
                  P15 Q1353A3
                                      Ν
                                          P15 Q1353A3 X5706: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1353A3 X5706: $PROBE: TREE:
12059
                  P16 Q1353A3
                                      Ν
BOTTOM+2
12060
                  P17 Q1353A3
                                      С
                                          P17 Q1353A3 X5706: $PROBE: RANGE
CARD LETTER
                  P21 Q1353A3
                                      Ν
                                          P21 Q1353A3 X5706: $PROBE:
VALUE/MIDPOINT OF RANGE
12062
                  MOAMT Q1353A3
                                      С
                                          MOAMT Q1353A3: $P:MONTHLY AMOUNT
12063
                  P32 Q1353A3
                                          P32 Q1353A3 X5706: $PROBE:
                                      N
CONFIRMATION SCREEN
12064
                  P33 Q1353A3
                                      С
                                          P33 Q1353A3 X5706: $PROBE: QUESTION
33
12065
                                          P19 Q1353A3 X5706: $PROBE: OWN
                  P19 Q1353A3
                                      Ν
RANGE: LB
                                          P20 Q1353A3 X5706: $PROBE: OWN
                  P20 Q1353A3
                                     Ν
12066
RANGE: UB
                  STARTTIME Q1353A3 N
                                          STARTTIME Q1353A3 X5706: $PROBE:
12067
QUESTION START TIME
                                          ENDTIME Q1353A3 X5706: $PROBE:
12068
                  ENDTIME Q1353A3
                                      N
QUESTION END TIME
12068.01 X5706A 01353NEWA3
                                          X5706A Q1353NEWA3: CORR AMT INC FROM
                                      Ν
NONTAX INVEST
                                      С
12069
          NULL
                  Q1285A4
                                          NULL Q1285A4: Q12584
          X5707
                                          X5707 Q1351A4: OTH INT INCOME?
12070
                  Q1351A4
                                      Ν
          NULL
                                      С
                                          NULL Q1352A4: OTH INC SOURCES
12071
                  Q1352A4
          X5708
12072
                                      Ν
                                          X5708 Q1353A4: AMT OTH INT INCOME
                  Q1353A4
12073
                  P8 Q1353A4
                                     Ν
                                          P8 Q1353A4 X5708: $PROBE: GIVE
RANGE: OWN/CARD/NO
                                          P9 Q1353A4 X5708: $PROBE: [F9] RANGE
12074
                  P9 Q1353A4
                                     Ν
TYPE: OWN/CARD
                                          P10 Q1353A4 X5708: $PROBE: TREE:
12075
                  P10 Q1353A4
                                      Ν
MIDPOINT
12076
                  P11 Q1353A4
                                          P11 Q1353A4 X5708: $PROBE: TREE:
                                      Ν
MIDPOINT+1
12077
                  P12 Q1353A4
                                          P12 Q1353A4 X5708: $PROBE: TREE:
                                      Ν
MIDPOINT+2
12078
                  P13 Q1353A4
                                      Ν
                                          P13 Q1353A4 X5708: $PROBE: TREE:
MIDPOINT+3
12079
                  P14 Q1353A4
                                          P14 Q1353A4 X5708: $PROBE: TREE:
                                      N
BOTTOM
                                          P15 Q1353A4 X5708: $PROBE: TREE:
12080
                  P15 Q1353A4
                                      Ν
BOTTOM+1
12081
                  P16 Q1353A4
                                      Ν
                                          P16 Q1353A4 X5708: $PROBE: TREE:
BOTTOM+2
                  P17 Q1353A4
                                          P17 Q1353A4 X5708: $PROBE: RANGE
12082
                                      С
CARD LETTER
12083
                  P21 Q1353A4
                                      Ν
                                          P21 Q1353A4 X5708: $PROBE:
VALUE/MIDPOINT OF RANGE
12084
                  MOAMT Q1353A4
                                      C
                                          MOAMT Q1353A4: $P:MONTHLY AMOUNT
```

```
P32 Q1353A4
                                         P32 Q1353A4 X5708: $PROBE:
12085
                                     Ν
CONFIRMATION SCREEN
                                     С
12086
                  P33 Q1353A4
                                          P33 Q1353A4 X5708: $PROBE: QUESTION
33
                                          P19 Q1353A4 X5708: $PROBE: OWN
12087
                  P19 Q1353A4
                                     Ν
RANGE: LB
12088
                  P20 Q1353A4
                                     Ν
                                          P20 Q1353A4 X5708: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1353A4
                                          STARTTIME Q1353A4 X5708: $PROBE:
12089
                                     Ν
QUESTION START TIME
12090
                  ENDTIME Q1353A4
                                     N
                                          ENDTIME Q1353A4 X5708: $PROBE:
QUESTION END TIME
12090.01 X5708A Q1353NEWA4
                                     Ν
                                         X5708A Q1353NEWA4: CORR AMT OTH INT
12091
          NULL
                  Q1285A5
                                     С
                                         NULL Q1285A5: Q12585
          X5709
12092
                  Q1351A5
                                     N
                                         X5709 Q1351A5: INC FROM DIVIDENDS?
12093
          NULL
                  Q1352A5
                                     С
                                         NULL Q1352A5: OTH INC SOURCES
12094
          X5710
                  Q1353A5
                                     Ν
                                         X5710 Q1353A5: AMT INC FROM
DIVIDENDS
                  P8 Q1353A5
                                         P8 Q1353A5 X5710: $PROBE: GIVE
12095
                                     Ν
RANGE: OWN/CARD/NO
                  P9 Q1353A5
                                         P9 Q1353A5 X5710: $PROBE: [F9] RANGE
12096
                                     Ν
TYPE: OWN/CARD
                  P10 Q1353A5
                                         P10 Q1353A5 X5710: $PROBE: TREE:
12097
                                     Ν
MIDPOINT
                                         P11 Q1353A5 X5710: $PROBE: TREE:
12098
                  P11 Q1353A5
                                     N
MIDPOINT+1
                  P12 Q1353A5
                                          P12 Q1353A5 X5710: $PROBE: TREE:
12099
                                     Ν
MIDPOINT+2
12100
                  P13 Q1353A5
                                     Ν
                                          P13 Q1353A5 X5710: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1353A5 X5710: $PROBE: TREE:
12101
                  P14 Q1353A5
                                     Ν
BOTTOM
12102
                  P15 Q1353A5
                                          P15 Q1353A5 X5710: $PROBE: TREE:
                                     Ν
BOTTOM+1
                  P16 Q1353A5
                                          P16 Q1353A5 X5710: $PROBE: TREE:
12103
                                     Ν
BOTTOM+2
                                          P17 Q1353A5 X5710: $PROBE: RANGE
12104
                  P17 Q1353A5
                                     С
CARD LETTER
                  P21 Q1353A5
                                          P21 Q1353A5 X5710: $PROBE:
12105
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1353A5
                                     C
                                         MOAMT Q1353A5: $P:MONTHLY AMOUNT
12106
12107
                                         P32 Q1353A5 X5710: $PROBE:
                  P32 Q1353A5
                                     N
CONFIRMATION SCREEN
12108
                  P33 Q1353A5
                                     С
                                          P33 Q1353A5 X5710: $PROBE: QUESTION
33
12109
                  P19 Q1353A5
                                          P19 Q1353A5 X5710: $PROBE: OWN
                                     Ν
RANGE: LB
                                          P20 Q1353A5 X5710: $PROBE: OWN
12110
                  P20 Q1353A5
                                     N
RANGE: UB
12111
                  STARTTIME Q1353A5 N
                                          STARTTIME Q1353A5 X5710: $PROBE:
QUESTION START TIME
                                         ENDTIME Q1353A5 X5710: $PROBE:
12112
                  ENDTIME Q1353A5
                                     Ν
QUESTION END TIME
12112.01 X5710A 01353NEWA5
                                     Ν
                                         X5710A Q1353NEWA5: CORR AMT INC FROM
DIVIDENDS
                                     C
                                         NULL Q1285A6: Q12586
12113
      NULL
                  01285A6
```

```
X5711 Q1351A6: INC FROM GAINS/LOSSES
12114
         X5711
                  01351A6
                                     Ν
ON STOCK/BONDS/REAL ESTATE?
                                     С
12115
        NULL
                                         NULL Q1352A6: OTH INC SOURCES
                  Q1352A6
          X5712
                  Q1353A6
                                         X5712 Q1353A6: AMT INC FROM
12116
                                     Ν
GAINS/LOSSES ON STOCK/BONDS/REAL ESTATE
                  P8 Q1353A6
                                         P8 Q1353A6 X5712: $PROBE: GIVE
RANGE: OWN/CARD/NO
                                         P9 Q1353A6 X5712: $PROBE: [F9] RANGE
12118
                  P9 Q1353A6
                                     Ν
TYPE: OWN/CARD
12119
                  P10 Q1353A6
                                     Ν
                                         P10 Q1353A6 X5712: $PROBE: TREE:
MIDPOINT
12120
                  P11 Q1353A6
                                     Ν
                                         P11 Q1353A6 X5712: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1353A6
                                     N
                                         P12 Q1353A6 X5712: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1353A6
                                         P13 Q1353A6 X5712: $PROBE: TREE:
12122
                                     Ν
MIDPOINT+3
12123
                  P14 Q1353A6
                                     Ν
                                         P14 Q1353A6 X5712: $PROBE: TREE:
BOTTOM
                  P15 Q1353A6
                                         P15 Q1353A6 X5712: $PROBE: TREE:
12124
                                     Ν
BOTTOM+1
                                         P16 Q1353A6 X5712: $PROBE: TREE:
12125
                  P16 Q1353A6
                                     Ν
BOTTOM+2
                  P17 Q1353A6
                                         P17 Q1353A6 X5712: $PROBE: RANGE
12126
                                     С
CARD LETTER
                                         P21 Q1353A6 X5712: $PROBE:
12127
                  P21 Q1353A6
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01353A6
                                     С
                                         MOAMT 01353A6: $P:MONTHLY AMOUNT
12129
                  P32 Q1353A6
                                     N
                                         P32 Q1353A6 X5712: $PROBE:
CONFIRMATION SCREEN
                                     С
                                         P33 Q1353A6 X5712: $PROBE: QUESTION
12130
                  P33 Q1353A6
33
12131
                  P19 Q1353A6
                                         P19 Q1353A6 X5712: $PROBE: OWN
                                     Ν
RANGE: LB
                                         P20 Q1353A6 X5712: $PROBE: OWN
12132
                  P20 Q1353A6
                                     Ν
RANGE: UB
                  STARTTIME Q1353A6 N
                                         STARTTIME Q1353A6 X5712: $PROBE:
12133
OUESTION START TIME
12134
                  ENDTIME Q1353A6
                                         ENDTIME Q1353A6 X5712: $PROBE:
                                     Ν
QUESTION END TIME
                                         X5712A Q1353NEWA6: CORR AMT INC FROM
12134.01 X5712A Q1353NEWA6
                                     Ν
GAINS/LOSSES ON STOCK/BONDS/RE
                                         NULL Q1285A7: Q12587
12135
        NULL
                  Q1285A7
                                     С
12136
          X5713
                  Q1351A7
                                     Ν
                                         X5713 Q1351A7: INC FROM NET RENT,
TRUST, ROYALTIES?
12137
      NULL
                  Q1352A7
                                     С
                                         NULL Q1352A7: OTH INC SOURCES
12138
          X5714
                                         X5714 Q1353A7: AMT INC FROM NET
                  Q1353A7
                                     N
RENT, TRUST, ROYALTIES
                                         P8 Q1353A7 X5714: $PROBE: GIVE
12139
                  P8 Q1353A7
                                     Ν
RANGE: OWN/CARD/NO
12140
                  P9 Q1353A7
                                     Ν
                                         P9 Q1353A7 X5714: $PROBE: [F9] RANGE
TYPE: OWN/CARD
12141
                  P10 Q1353A7
                                     Ν
                                         P10 Q1353A7 X5714: $PROBE: TREE:
MIDPOINT
12142
                  P11 Q1353A7
                                     Ν
                                         P11 Q1353A7 X5714: $PROBE: TREE:
MIDPOINT+1
```

```
P12 Q1353A7 X5714: $PROBE: TREE:
12143
                  P12 Q1353A7
                                     Ν
MIDPOINT+2
                  P13 Q1353A7
                                         P13 Q1353A7 X5714: $PROBE: TREE:
12144
                                     Ν
MIDPOINT+3
                                         P14 Q1353A7 X5714: $PROBE: TREE:
12145
                  P14 Q1353A7
                                     Ν
BOTTOM
12146
                  P15 Q1353A7
                                     Ν
                                         P15 Q1353A7 X5714: $PROBE: TREE:
BOTTOM+1
                                         P16 Q1353A7 X5714: $PROBE: TREE:
12147
                  P16 Q1353A7
                                     Ν
BOTTOM+2
12148
                  P17 Q1353A7
                                     С
                                         P17 Q1353A7 X5714: $PROBE: RANGE
CARD LETTER
12149
                  P21 Q1353A7
                                     Ν
                                         P21 Q1353A7 X5714: $PROBE:
VALUE/MIDPOINT OF RANGE
12150
                  MOAMT Q1353A7
                                     С
                                         MOAMT Q1353A7: $P:MONTHLY AMOUNT
                                         P32 Q1353A7 X5714: $PROBE:
12151
                  P32 Q1353A7
                                     N
CONFIRMATION SCREEN
12152
                  P33 Q1353A7
                                     С
                                         P33 Q1353A7 X5714: $PROBE: QUESTION
33
12153
                                         P19 Q1353A7 X5714: $PROBE: OWN
                  P19 Q1353A7
                                     Ν
RANGE: LB
12154
                  P20 Q1353A7
                                     Ν
                                         P20 Q1353A7 X5714: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1353A7 N
                                         STARTTIME Q1353A7 X5714: $PROBE:
12155
QUESTION START TIME
                                         ENDTIME Q1353A7 X5714: $PROBE:
12156
                  ENDTIME Q1353A7
                                     N
QUESTION END TIME
                                         X5714A Q1353NEWA7: CORR AMT INC FROM
12156.01 X5714A 01353NEWA7
                                     Ν
NET RENT, TRUST, ROYALTIES
                                     С
12157
          NULL
                  Q1285A8
                                         NULL Q1285A8: Q12588
                                         X5715 Q1351A8: INC FROM
12158
          X5715
                  Q1351A8
                                     Ν
UNEMPLOYMENT, WRKERS COMP?
                                     С
        NULL
                                         NULL Q1352A8: OTH INC SOURCES
12159
                  Q1352A8
12160
          X5716
                  Q1353A8
                                         X5716 Q1353A8: AMT INC FROM
                                     Ν
UNEMPLOYMENT, WRKERS COMP
                                         P8 Q1353A8 X5716: $PROBE: GIVE
12161
                  P8 Q1353A8
                                     Ν
RANGE: OWN/CARD/NO
12162
                  P9 Q1353A8
                                     Ν
                                         P9 Q1353A8 X5716: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                         P10 Q1353A8 X5716: $PROBE: TREE:
12163
                  P10 Q1353A8
                                     Ν
MIDPOINT
                  P11 Q1353A8
                                         P11 Q1353A8 X5716: $PROBE: TREE:
12164
                                     Ν
MIDPOINT+1
12165
                  P12 Q1353A8
                                     N
                                          P12 Q1353A8 X5716: $PROBE: TREE:
MIDPOINT+2
12166
                  P13 Q1353A8
                                         P13 Q1353A8 X5716: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                         P14 Q1353A8 X5716: $PROBE: TREE:
12167
                  P14 Q1353A8
                                     Ν
BOTTOM
12168
                  P15 Q1353A8
                                     Ν
                                         P15 Q1353A8 X5716: $PROBE: TREE:
BOTTOM+1
                                         P16 Q1353A8 X5716: $PROBE: TREE:
12169
                  P16 Q1353A8
                                     Ν
BOTTOM+2
12170
                  P17 Q1353A8
                                     C
                                         P17 Q1353A8 X5716: $PROBE: RANGE
CARD LETTER
                  P21 Q1353A8
                                    N
                                         P21 Q1353A8 X5716: $PROBE:
12171
VALUE/MIDPOINT OF RANGE
```

12172	MOAMT_Q1353A8	С	MOAMT_Q1353A8: \$P:MONTHLY AMOUNT
12173	P32_Q1353A8	N	P32_Q1353A8_X5716: \$PROBE:
CONFIRMATION SCRE		_	
12174	P33_Q1353A8	С	P33_Q1353A8_X5716: \$PROBE: QUESTION
33			-10 -1050-05510
12175	P19_Q1353A8	N	P19_Q1353A8_X5716: \$PROBE: OWN
RANGE: LB	DOO 0125270	3.7	D00 0125270 W571C ADDODE OFF
12176 RANGE: UB	P20_Q1353A8	N	P20_Q1353A8_X5716: \$PROBE: OWN
12177	CTADTTME 0135370	NT	STARTTIME Q1353A8 X5716: \$PROBE:
QUESTION START TI	STARTTIME_Q1353A8	N	STARTTIME_QTSSSAO_XS/TO: SPROBE:
12178	ENDTIME Q1353A8	N	ENDTIME Q1353A8 X5716: \$PROBE:
QUESTION END TIME		IN	ENDITME_Q1333AO_A3710. YEROBE.
12178.01 X5716A		N	X5716A Q1353NEWA8: CORR AMT INC FROM
UNEMPLOYMENT, WRK		11	NOTION STOCKED TO THE THE THOU
12179 NULL		С	NULL Q1285A9: Q12589
	Q1351A9	N	X5717 Q1351A9: INC FROM CHILD SUPP,
ALIMONY?	Q1001119	11	NOTIT_QISSINS: INC INCIT CHILD COIL,
12181 NULL	01352A9	С	NULL Q1352A9: OTH INC SOURCES
12182 X5718	Q1353A9	N	X5718 Q1353A9: AMT INC FROM CHILD
SUPP, ALIMONY	2		
12183	P8 Q1353A9	N	P8 Q1353A9 X5718: \$PROBE: GIVE
RANGE: OWN/CARD/N	_		
12184	P9 Q1353A9	N	P9 Q1353A9 X5718: \$PROBE: [F9] RANGE
TYPE: OWN/CARD			
12185	P10 Q1353A9	N	P10 Q1353A9 X5718: \$PROBE: TREE:
MIDPOINT	_		
12186	P11_Q1353A9	N	P11_Q1353A9_X5718: \$PROBE: TREE:
MIDPOINT+1			
12187	P12_Q1353A9	N	P12_Q1353A9_X5718: \$PROBE: TREE:
MIDPOINT+2			
12188	P13_Q1353A9	N	P13_Q1353A9_X5718: \$PROBE: TREE:
MIDPOINT+3			
12189	P14_Q1353A9	N	P14_Q1353A9_X5718: \$PROBE: TREE:
BOTTOM	_4 = _4 = _		
12190	P15_Q1353A9	N	P15_Q1353A9_X5718: \$PROBE: TREE:
BOTTOM+1	D1 (01 25 27 0	3.7	D16 0125270 V5710 ADDODE HDD
12191 BOTTOM+2	P16_Q1353A9	N	P16_Q1353A9_X5718: \$PROBE: TREE:
12192	P17 Q1353A9	С	P17 Q1353A9 X5718: \$PROBE: RANGE
CARD LETTER	F17_Q1333A9	C	ri/_Q1333A9_A3/10. YrNOBE. NANGE
12193	P21 Q1353A9	N	P21 Q1353A9 X5718: \$PROBE:
VALUE/MIDPOINT OF		IN	121_Q1333A7_X3/10: Y110DE:
12194	MOAMT Q1353A9	С	MOAMT Q1353A9: \$P:MONTHLY AMOUNT
12195	P32 Q1353A9	N	P32_Q1353A9_X5718: \$PROBE:
CONFIRMATION SCRE			
12196	P33 Q1353A9	С	P33 Q1353A9 X5718: \$PROBE: QUESTION
33	_~		_~ _ ~
12197	P19 Q1353A9	N	P19 Q1353A9 X5718: \$PROBE: OWN
RANGE: LB			
12198	P20 Q1353A9	N	P20 Q1353A9 X5718: \$PROBE: OWN
RANGE: UB	_		- -
12199	STARTTIME_Q1353A9	N	STARTTIME_Q1353A9_X5718: \$PROBE:
QUESTION START TI	ME		- -
12200	ENDTIME_Q1353A9	N	ENDTIME_Q1353A9_X5718: \$PROBE:
QUESTION END TIME			

12200.01 X5718A CHILD SUPP, ALIMO		N	X5718A_Q1353NEWA9: CORR AMT INC FROM
12201 NULL		С	NULL Q1285A10: Q125810
12202 X5721	~	N	X5721 Q1351A10: INC FROM PENS,
ANNUITIES?			_
12202.1	Q1351_CHKCMT	C V	X5721_Q1351A10: EDT: INC FROM PENS,
ANNUITIES?	_		_
12203 NULL	Q1352A10	С	NULL_Q1352A10: OTH INC SOURCES
12204 X5722	Q1353A10	N	$X572\overline{2}_{Q}1353A10$: AMT INC FROM PENS,
ANNUITIES			
12205	P8_Q1353A10	N	P8_Q1353A10_X5722: \$PROBE: GIVE
RANGE: OWN/CARD/N			
12206	P9_Q1353A10	N	P9_Q1353A10_X5722: \$PROBE: [F9]
RANGE TYPE: OWN/C			D10 01252310 W5700 ADDODE TD00
12207	P10_Q1353A10	N	P10_Q1353A10_X5722: \$PROBE: TREE:
MIDPOINT	D11 012E2710	N.T.	D11 01252710 V5700. CDDODD. MDDD.
12208 MIDPOINT+1	P11_Q1353A10	N	P11_Q1353A10_X5722: \$PROBE: TREE:
12209	D12 O1353710	N	P12 Q1353A10 X5722: \$PROBE: TREE:
MIDPOINT+2	P12_Q1353A10	IN	PIZ_QISSSAIU_AS7ZZ; SPROBE: IREE:
12210	P13 Q1353A10	N	P13 Q1353A10 X5722: \$PROBE: TREE:
MIDPOINT+3	F13_Q1333A10	IA	F13_Q1333A10_A3722. PERODE. TREE.
12211	P14 Q1353A10	N	P14 Q1353A10 X5722: \$PROBE: TREE:
BOTTOM	114_21333/110	IA	114_\$15551110_15722. \$1110bb. 1110b.
12212	P15 Q1353A10	N	P15 Q1353A10 X5722: \$PROBE: TREE:
BOTTOM+1			
12213	P16 Q1353A10	N	P16 Q1353A10 X5722: \$PROBE: TREE:
BOTTOM+2			
12214	P17 Q1353A10	С	P17 Q1353A10 X5722: \$PROBE: RANGE
CARD LETTER	_		
12215	P21 Q1353A10	N	P21 Q1353A10 X5722: \$PROBE:
VALUE/MIDPOINT OF	RANGE		
12216	MOAMT_Q1353A10	С	MOAMT_Q1353A10: \$P:MONTHLY AMOUNT
12217	P32_Q1353A10	N	P32_Q1353A10_X5722: \$PROBE:
CONFIRMATION SCRE			
12218	P33_Q1353A10	С	P33_Q1353A10_X5722: \$PROBE: QUESTION
33			
12219	P19_Q1353A10	N	P19_Q1353A10_X5722: \$PROBE: OWN
RANGE: LB	D00 013E3710	N.T.	DOO 01252710 V5700. CDDODE. OUR
12220	P20_Q1353A10	N	P20_Q1353A10_X5722: \$PROBE: OWN
RANGE: UB	STARTTIME Q1353A10	NT	CENDERIME 01353710 V5733. CDDODE.
12221 QUESTION START TI		IN	STARTTIME_Q1353A10_X5722: \$PROBE:
12222	ENDTIME Q1353A10	N	ENDTIME Q1353A10 X5722: \$PROBE:
QUESTION END TIME		IA	ENDITE _Q1333A10_N3722. VINODE.
12222.01 X5722A		N	X5722A Q1353NEWA10: CORR AMT INC
FROM PENS, ANNUIT			2200011201 00111 1110
12223 NULL		С	NULL Q1285A11: Q125811
12224 X5719		N	X5719 Q1351A11: INC FROM TANF SSI,
FOOD STMP?	~		_~ ,
	Q1352A11	С	NULL Q1352A11: OTH INC SOURCES
12226 X5720	Q1353A11	N	$X572\overline{0}$ Q1353A11: AMT INC TANF SSI,
FOOD STMP			_
12227	P8_Q1353A11	N	P8_Q1353A11_X5720: \$PROBE: GIVE
RANGE: OWN/CARD/N			
12228	P9_Q1353A11	N	P9_Q1353A11_X5720: \$PROBE: [F9]
RANGE TYPE: OWN/C	CARD		

```
P10 Q1353A11 X5720: $PROBE: TREE:
12229
                  P10 Q1353A11
                                     Ν
MIDPOINT
12230
                  P11 Q1353A11
                                          P11 Q1353A11 X5720: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q1353A11 X5720: $PROBE: TREE:
12231
                  P12 Q1353A11
                                      Ν
MIDPOINT+2
12232
                  P13 Q1353A11
                                      Ν
                                          P13 Q1353A11 X5720: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1353A11 X5720: $PROBE: TREE:
12233
                  P14 Q1353A11
                                      Ν
BOTTOM
12234
                  P15 Q1353A11
                                      N
                                          P15 Q1353A11 X5720: $PROBE: TREE:
BOTTOM+1
12235
                  P16 Q1353A11
                                      Ν
                                          P16 Q1353A11 X5720: $PROBE: TREE:
BOTTOM+2
                                          P17 Q1353A11 X5720: $PROBE: RANGE
12236
                  P17 Q1353A11
                                      С
CARD LETTER
12237
                  P21 Q1353A11
                                          P21 Q1353A11 X5720: $PROBE:
                                      N
VALUE/MIDPOINT OF RANGE
12238
                  MOAMT Q1353A11
                                      С
                                          MOAMT Q1353A11: $P:MONTHLY AMOUNT
12239
                  P32 Q1353A11
                                          P32 Q1353A11 X5720: $PROBE:
                                      Ν
CONFIRMATION SCREEN
                                          P33 Q1353A11 X5720: $PROBE: QUESTION
12240
                  P33 Q1353A11
                                      С
33
12241
                  P19 Q1353A11
                                          P19 Q1353A11 X5720: $PROBE: OWN
                                      Ν
RANGE: LB
                                          P20 Q1353A11 X5720: $PROBE: OWN
12242
                  P20 Q1353A11
                                      Ν
RANGE: UB
                  STARTTIME Q1353A11 N
                                          STARTTIME Q1353A11 X5720: $PROBE:
QUESTION START TIME
12244
                  ENDTIME Q1353A11
                                      Ν
                                          ENDTIME Q1353A11 X5720: $PROBE:
QUESTION END TIME
12244.01 X5720A Q1353NEWA11
                                          X5720A Q1353NEWA11: CORR AMT INC
                                      Ν
TANF SSI, FOOD STMP
                                      С
12245
          NULL
                  Q1285A12
                                          NULL Q1285A12: Q125812
12246
          X5723
                  Q1351A12
                                          X5723 Q1351A12: INC FROM OTH SOURCE?
                                      Ν
12247
          X5725
                  Q1352A12
                                      C V X5725 Q1352A12: OTHER INCOME: WHAT
OTHER SOURCES
12248
          X5725
                  01352A12
                                      Ν
                                          X5725 Q1352A12: OTHER INCOME: WHAT
OTHER SOURCES
12249
          X5724
                  Q1353A12
                                          X5724 Q1353A12: AMT INC FROM OTH
                                      N
SOURCE
                  P8 Q1353A12
                                          P8 Q1353A12 X5724: $PROBE: GIVE
12250
                                      N
RANGE: OWN/CARD/NO
                  P9 Q1353A12
                                      N
                                          P9 Q1353A12 X5724: $PROBE: [F9]
RANGE TYPE: OWN/CARD
12252
                  P10 Q1353A12
                                          P10 Q1353A12 X5724: $PROBE: TREE:
                                      Ν
MIDPOINT
                                          P11 Q1353A12 X5724: $PROBE: TREE:
12253
                  P11 Q1353A12
                                      Ν
MIDPOINT+1
                                          P12 Q1353A12 X5724: $PROBE: TREE:
12254
                  P12 Q1353A12
                                      Ν
MIDPOINT+2
                                          P13 Q1353A12 X5724: $PROBE: TREE:
12255
                  P13 Q1353A12
                                      Ν
MIDPOINT+3
12256
                  P14 Q1353A12
                                      Ν
                                          P14 Q1353A12 X5724: $PROBE: TREE:
BOTTOM
                  P15 Q1353A12
                                          P15 Q1353A12 X5724: $PROBE: TREE:
12257
                                     Ν
BOTTOM+1
```

```
P16 Q1353A12 X5724: $PROBE: TREE:
12258
                  P16 Q1353A12
                                N
BOTTOM+2
                                     С
12259
                  P17 Q1353A12
                                         P17 Q1353A12 X5724: $PROBE: RANGE
CARD LETTER
                                         P21 Q1353A12 X5724: $PROBE:
12260
                  P21 Q1353A12
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01353A12
                                     С
                                         MOAMT 01353A12: $P:MONTHLY AMOUNT
12262
                  P32 Q1353A12
                                     Ν
                                         P32 Q1353A12 X5724: $PROBE:
CONFIRMATION SCREEN
12263
                  P33 Q1353A12
                                     С
                                         P33 Q1353A12 X5724: $PROBE: QUESTION
33
12264
                  P19 Q1353A12
                                         P19 Q1353A12 X5724: $PROBE: OWN
                                     Ν
RANGE: LB
                  P20 Q1353A12
                                     N
                                         P20 Q1353A12 X5724: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1353A12 N
                                          STARTTIME Q1353A12 X5724: $PROBE:
12266
QUESTION START TIME
                  ENDTIME Q1353A12
                                     Ν
                                         ENDTIME Q1353A12 X5724: $PROBE:
12267
QUESTION END TIME
12267.01 X5724A Q1353NEWA12
                                         X5724A Q1353NEWA12: CORR AMT INC
                                     Ν
FROM OTH SOURCE
12268
                  Q1580
                                     С
                                         Q1580:
12269
                  Q1353summary
                                     Ν
                                         Q1353summary
                                     C V Q1353comment
12270
                  Q1353comment
12271
          X7361
                                     N X7361 Q1581: CALC TOT INC CORRECT?
                  Q1581
12272
                  Q1581 CHK
                                     N X7361 Q1581: EDT: CALC TOT INC
CORRECT?
                  Q1581 CHKCMT
                                     C V X7361 Q1581: EDT: CALC TOT INC
12273
CORRECT?
12274
          X5729
                  Q1355
                                     Ν
                                         X5729 Q1355: TOTAL INCOME
                                         X5729 Q1355: EDT: TOTAL INCOME
12275
                  Q1353 CHK
                                     Ν
                                     C V X5729 Q1355: EDT: TOTAL INCOME
12276
                  Q1353 CHKCMT
12277
                  P8 Q1355
                                         P8 Q1355 X5729: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                                         P9 Q1355 X5729: $PROBE: [F9] RANGE
12278
                  P9 Q1355
                                     Ν
TYPE: OWN/CARD
12279
                  P10 Q1355
                                         P10 Q1355 X5729: $PROBE: TREE:
                                     Ν
MIDPOINT
12280
                  P11 Q1355
                                         P11 Q1355 X5729: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                                         P12 Q1355 X5729: $PROBE: TREE:
12281
                  P12 Q1355
                                     Ν
MIDPOINT+2
12282
                                         P13 Q1355 X5729: $PROBE: TREE:
                  P13 Q1355
                                     N
MIDPOINT+3
                                         P14 Q1355 X5729: $PROBE: TREE:
12283
                  P14 Q1355
                                     Ν
BOTTOM
                  P15 Q1355
                                         P15 Q1355 X5729: $PROBE: TREE:
12284
                                     Ν
BOTTOM+1
                                         P16 Q1355 X5729: $PROBE: TREE:
12285
                  P16 Q1355
                                     N
BOTTOM+2
12286
                  P17 Q1355
                                     С
                                         P17 Q1355 X5729: $PROBE: RANGE CARD
LETTER
                                         P21 Q1355 X5729: $PROBE:
12287
                  P21 Q1355
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01355
                                     С
                                         MOAMT Q1355: $P:MONTHLY AMOUNT
12289
                  P32 Q1355
                                         P32 Q1355 X5729: $PROBE:
                                     Ν
CONFIRMATION SCREEN
```

```
12290
                  P33 01355
                                    С
                                         P33 Q1355 X5729: $PROBE: QUESTION 33
                  P19 Q1355
                                         P19 Q1355 X5729: $PROBE: OWN RANGE:
12291
                                    Ν
LB
12292
                  P20 Q1355
                                         P20 Q1355 X5729: $PROBE: OWN RANGE:
UB
12293
                  STARTTIME Q1355
                                     Ν
                                         STARTTIME Q1355 X5729: $PROBE:
OUESTION START TIME
                                         ENDTIME Q1355 X5729: $PROBE:
12294
                  ENDTIME Q1355
                                     Ν
QUESTION END TIME
12295
                  CURRINC
                                     Ν
                                         CURRINC: CURRENT INCOME
12296
         X7650
                  01357
                                     N
                                         X7650 Q1357: INC HIGH OR LOW
12297
         X6765
                  Q1358HI
                                     C V X6765 Q1358: WHY INC UNUSUALLY HIGH
12298
        X6765
                  Q1358
                                         X6765 Q1358: WHY INCOME UNUSUALLY
HIGH/LOW?
12298.1 X6766
                 NULL
                                         X6766 Q1358: WHY INCOME UNUSUALLY
LOW?
12299
         X6766
                  Q1358LO
                                     C V X6766 Q1358: WHY INC UNUSUALLY LOW
12300
        X7362
                  Q1359
                                     Ν
                                         X7362 Q1359: AMT INC IN NORMAL YR
12301
                  P8 Q1359
                                     N
                                         P8 Q1359 X7362: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q1359
                                         P9 Q1359 X7362: $PROBE: [F9] RANGE
12302
                                    Ν
TYPE: OWN/CARD
                                         P10 Q1359 X7362: $PROBE: TREE:
12303
                  P10 Q1359
                                     Ν
MIDPOINT
12304
                  P11 Q1359
                                         P11 Q1359 X7362: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                                         P12 Q1359 X7362: $PROBE: TREE:
12305
                  P12 Q1359
                                     Ν
MIDPOINT+2
12306
                  P13 Q1359
                                     N
                                         P13 Q1359 X7362: $PROBE: TREE:
MIDPOINT+3
                  P14 Q1359
                                         P14 Q1359 X7362: $PROBE: TREE:
12307
                                     Ν
BOTTOM
12308
                  P15 Q1359
                                         P15 Q1359 X7362: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q1359 X7362: $PROBE: TREE:
12309
                  P16 Q1359
                                     Ν
BOTTOM+2
12310
                  P17 Q1359
                                     С
                                         P17 Q1359 X7362: $PROBE: RANGE CARD
LETTER
                                         P21 Q1359 X7362: $PROBE:
                  P21 Q1359
                                     Ν
12311
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1359: $P:MONTHLY AMOUNT
12312
                  MOAMT Q1359
                                     С
                  P32 Q1359
                                         P32 Q1359 X7362: $PROBE:
                                     Ν
CONFIRMATION SCREEN
12314
                  P33 Q1359
                                     С
                                         P33 Q1359 X7362: $PROBE: QUESTION 33
12315
                  P19 Q1359
                                     Ν
                                         P19 Q1359 X7362: $PROBE: OWN RANGE:
LB
12316
                  P20 Q1359
                                         P20 Q1359 X7362: $PROBE: OWN RANGE:
                                     N
UB
                                         STARTTIME Q1359 X7362: $PROBE:
12317
                  STARTTIME Q1359
                                     Ν
QUESTION START TIME
12318
                  ENDTIME Q1359
                                     Ν
                                         ENDTIME Q1359 X7362: $PROBE:
QUESTION END TIME
                                         X304 Q1361: PAST 5 YRS, INC HGHR,
12319
       X304
                  Q1361
                                     Ν
LWR, SAME?
12320
        X7364
                  01362
                                    Ν
                                         X7364 Q1362: NXT YR INC HGHR, LWR,
SAME?
```

```
12321
          X7586
                                         X7586 Q1363: GOOD IDEA OF INC NXT
                  Q1363
                                     Ν
YR?
          X7366
12322
                  Q1364
                                          X7366 Q1364: USUALLY HAVE A GOOD
                                     Ν
IDEA?
12323
          X5731
                  01365
                                     Ν
                                          X5731 Q1365: IN 2018, PAY ALIMONY,
SUPP?
12324
          X5732
                  01366
                                     Ν
                                          X5732 O1366: AMT ALIMONY/SUPP PMT
12325
                  P8 Q1366
                                     Ν
                                          P8 Q1366 X5732: $PROBE: GIVE RANGE:
OWN/CARD/NO
12326
                  P9 Q1366
                                     Ν
                                          P9 Q1366 X5732: $PROBE: [F9] RANGE
TYPE: OWN/CARD
12327
                  P10 Q1366
                                          P10 Q1366 X5732: $PROBE: TREE:
                                     Ν
MIDPOINT
12328
                  P11 Q1366
                                     N
                                          P11 Q1366 X5732: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1366
                                          P12 Q1366 X5732: $PROBE: TREE:
12329
                                     N
MIDPOINT+2
12330
                  P13 Q1366
                                          P13 Q1366 X5732: $PROBE: TREE:
                                     Ν
MIDPOINT+3
                                          P14 Q1366 X5732: $PROBE: TREE:
12331
                  P14 Q1366
                                     Ν
BOTTOM
12332
                  P15 Q1366
                                         P15 Q1366 X5732: $PROBE: TREE:
                                     Ν
BOTTOM+1
                  P16 Q1366
                                         P16 Q1366 X5732: $PROBE: TREE:
12333
                                     Ν
BOTTOM+2
                  P17 Q1366
                                          P17 Q1366 X5732: $PROBE: RANGE CARD
12334
                                      C
LETTER
                  P21 Q1366
                                          P21 Q1366 X5732: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                                      С
12336
                  MOAMT_Q1366
                                          MOAMT Q1366: $P:MONTHLY AMOUNT
                                          P32 Q1366 X5732: $PROBE:
12337
                  P32_Q1366
                                     Ν
CONFIRMATION SCREEN
12338
                                      С
                  P33 Q1366
                                          P33 Q1366 X5732: $PROBE: QUESTION 33
12339
                  P19 Q1366
                                          P19 Q1366 X5732: $PROBE: OWN RANGE:
LB
12340
                  P20 Q1366
                                          P20 Q1366 X5732: $PROBE: OWN RANGE:
                                      Ν
UB
12341
                  STARTTIME Q1366
                                          STARTTIME Q1366 X5732: $PROBE:
                                     Ν
QUESTION START TIME
                                          ENDTIME Q1366 X5732: $PROBE:
12342
                  ENDTIME Q1366
                                     Ν
QUESTION END TIME
                                          X5733 Q1368: SUPP FRIENDS,
12343
        X5733
                  Q1368
                                     N
RELATIVES?
12344
       X5734
                  Q1369
                                      Ν
                                          X5734 Q1369: AMNT OF OTH SUPP
12345
                  P8 Q1369
                                     Ν
                                          P8 Q1369 X5734: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q1369
                                          P9 Q1369 X5734: $PROBE: [F9] RANGE
12346
                                     Ν
TYPE: OWN/CARD
                                          P10 Q1369 X5734: $PROBE: TREE:
12347
                  P10 Q1369
                                     Ν
MIDPOINT
12348
                  P11 Q1369
                                     Ν
                                          P11 Q1369 X5734: $PROBE: TREE:
MIDPOINT+1
                                          P12 Q1369 X5734: $PROBE: TREE:
12349
                  P12 Q1369
                                      Ν
MIDPOINT+2
12350
                  P13 Q1369
                                     Ν
                                          P13 Q1369 X5734: $PROBE: TREE:
MIDPOINT+3
```

```
P14 Q1369
                                         P14 Q1369 X5734: $PROBE: TREE:
12351
                                    Ν
BOTTOM
12352
                  P15 Q1369
                                         P15 Q1369 X5734: $PROBE: TREE:
                                     Ν
BOTTOM+1
                                         P16 Q1369 X5734: $PROBE: TREE:
12353
                  P16 Q1369
                                     Ν
BOTTOM+2
12354
                  P17 Q1369
                                     С
                                         P17 Q1369 X5734: $PROBE: RANGE CARD
LETTER
                                         P21 Q1369 X5734: $PROBE:
12355
                  P21 Q1369
                                     Ν
VALUE/MIDPOINT OF RANGE
12356
                  MOAMT Q1369
                                     С
                                         MOAMT Q1369: $P:MONTHLY AMOUNT
12357
                  P32 Q1369
                                         P32 Q1369 X5734: $PROBE:
                                     Ν
CONFIRMATION SCREEN
                  P33 Q1369
                                     С
                                         P33 Q1369 X5734: $PROBE: QUESTION 33
                                         P19 Q1369 X5734: $PROBE: OWN RANGE:
12359
                  P19 Q1369
                                     Ν
LB
12360
                  P20 Q1369
                                         P20 Q1369 X5734: $PROBE: OWN RANGE:
UB
12361
                  STARTTIME Q1369
                                         STARTTIME Q1369 X5734: $PROBE:
                                     Ν
QUESTION START TIME
                  ENDTIME Q1369
                                         ENDTIME Q1369 X5734: $PROBE:
12362
                                     Ν
QUESTION END TIME
                                         X5735A Q1371M1: TO WHOM SUPPORT
12363
         X5735A Q1371M1
                                     Ν
GIVEN?
12364
         X5735 NULL
                                         X5735 Q1371M1: SUPPORT GIVEN TO
                                     N
CHILDREN UNDER 18
12365
         X5736A Q1371M2
                                     Ν
                                         X5736A Q1371M2: TO WHOM SUPPORT
GIVEN?
12366
         X5736
                 NULL
                                     Ν
                                         X5736 Q1371M2: SUPPORT GIVEN TO
CHILDREN 18 AND OVER
                                         X5737A Q1371M3: TO WHOM SUPPORT
12367
         X5737A Q1371M3
                                     Ν
GIVEN?
                                         X5737 Q1371M3: SUPPORT GIVEN TO
12368
         X5737
                  NULL
                                     Ν
PARENTS (IN-LAW)
                                         X5738A Q1371M4: TO WHOM SUPPORT
12369
         X5738A Q1371M4
                                     Ν
GIVEN?
12370
         X5738
                  NULL
                                         X5738 Q1371M4: SUPPORT GIVEN TO
                                     Ν
GRANDCHILDREN
12371
         X5739A Q1371M5
                                         X5739A Q1371M5: TO WHOM SUPPORT
                                     Ν
GIVEN?
                                         X5739 Q1371M5: SUPPORT GIVEN TO
12372
         X5739
                  NULL
                                     Ν
GRANDPARENTS
                                         X5740A Q1371M6: TO WHOM SUPPORT
12373
         X5740A Q1371M6
                                     Ν
GIVEN?
12374
         X5740
                  NULL
                                     Ν
                                         X5740 Q1371M6: SUPPORT GIVEN TO
SIBLINGS (IN-LAW)
         X5741A Q1371M7
                                         X5741A Q1371M7: TO WHOM SUPPORT
12375
                                     Ν
GIVEN?
         X5741
                                         X5741 Q1371M7: SUPPORT GIVEN TO
12376
                  NULL
                                     Ν
NIECE/NEPHEW)
12377
         X5742A Q1371M8
                                     Ν
                                         X5742A Q1371M8: TO WHOM SUPPORT
GIVEN?
                                         X5742 Q1371M8: SUPPORT GIVEN TO
12378
         X5742 NULL
                                     Ν
FRIEND
12379
       X5743A Q1371M9
                                   N
                                         X5743A Q1371M9: TO WHOM SUPPORT
GIVEN?
```

12380	X5743	NULL	N	X5743_Q1371M9: SUPPORT GIVEN TO
OTHER				_
12381		Q1372	С	X5743 Q1372:
12382	X5744		N	X5744 Q1373: FILE A 2018 TAX RETURN?
12383	X5746		N	X5746 Q1374: FILE JOINTLY, SEPLY?
		Q1375M1		
12384			N	X5747A_Q1375M1: WHICH SCHEDULES?
12385	X5747		N	X5747 Q1375M1: FILE SCHEDULE C
12386	X5748A		N	X5748A_Q1375M2: WHICH SCHEDULES?
12387	X5748	NULL	N	$X5748_{\overline{Q}}1375M2$: FILE SCHEDULE E
12388	X5749A	Q1375M3	N	X5749A_Q1375M3: WHICH SCHEDULES?
12389	X5749	NULL	N	X5749 Q1375M3: FILE SCHEDULE F
12390	X5750A	Q1375M4	N	X5750A Q1375M4: WHICH SCHEDULES?
12391	X5750	NULL	N	X5750 Q1375M4: FILE NONE OF THESE
SCHED				_~
12392	X7367	Q1376	N	X7367_Q1376: ITEMIZE DEDUCTS?
12393	X7758A		N	X7758A Q1379M1: WHICH SCHEDULES?
12394	x7758	NULL		X7758 Q1379M1: FILE SCHEDULE C
			N	
12395	X7759A	~	N	X7759A_Q1379M2: WHICH SCHEDULES?
12396	X7759	NULL	N	X7759_Q1379M2: FILE SCHEDULE E
12397	X7760A		N	X7760A_Q1379M3: WHICH SCHEDULES?
12398	X7760		N	X7760_Q1379M3: FILE SCHEDULE F
12399	X7761A	Q1379M4	N	X7761A_Q1379M4: WHICH SCHEDULES?
12400	X7761	NULL	N	X7761 Q1379M4: FILE NONE OF THESE
SCHED				= -
12401	X7368	Q1579	N	X7368 Q1579: ITEMIZE DEDUCTS?
12402	X7762A	-	N	X7762A Q1382M1: WHICH SCHEDULES?
12403	X7762	NULL	N	X7762 Q1382M1: FILE SCHEDULE C
12404	X7763A		N	X7763A Q1382M2: WHICH SCHEDULES?
12405	X7763	NULL	N	X7763_Q1382M2: FILE SCHEDULE E
12406	X7764A		N	X7764A_Q1382M3: WHICH SCHEDULES?
12407	X7764	NULL	N	X7764_Q1382M3: FILE SCHEDULE F
12408	X7765A	Q1382M4	N	X7765A_Q1382M4: WHICH SCHEDULES?
12409	x7765	NULL	N	X7765_Q1382M4: FILE NONE OF THESE
SCHED				
12410	x7369	Q1383	N	X7369 Q1383: SPOUSE ITEMIZE DEDUCTS?
12411		TDATE	N	TDATE
12412		TTIME	N	TTIME: END TIME - SECTION T
12413		Q1628	N	Q1628
12414	X5801	Q1386	N	X5801 Q1386: EVER REC INHERIT?
12414	X5801			
		Q1 62 6	C	X5801_Q1626: EVER REC INHER?
12416	X6703	Q1387	N	X6703_Q1387: # INHERITS (RAW)
12417	X5802	NULL	N	X5802_Q1387: COMPUTED VALUE - NUMBER
OF INHER				
12418	X5803	Q1389A1	N	X5803_Q1389A1: INHERIT_1: INHERIT,
TRUST, G	IFT, OTHE	R?		
12419	X5803	Q1390A1	С	X5803 Q1390A1: INHERIT 1: INHERIT,
TRUST, G	IFT, OTHE	R?		=" = '
12420	x5804	Q1391A1	N	X5804 Q1391A1: INHERIT 1: APPROX VAL
WHEN REC	110001	21031111		
12421		P8 Q1391A1	N	P8 Q1391A1 X5804: \$PROBE: GIVE
	MVI / C V D D / V.		IN	ro_Q1391A1_A3004. PrROBE. GIVE
RANGE: O	MN/CARD/N		NT.	DO 0120131 WEOOA, CDDODE, [E0] DANCE
12422	1. / 0.7	P9_Q1391A1	N	P9_Q1391A1_X5804: \$PROBE: [F9] RANGE
TYPE: OWI	N/ CARD			-10 -1001-1
12423		P10_Q1391A1	N	P10_Q1391A1_X5804: \$PROBE: TREE:
MIDPOINT				
12424		P11 Q1391A1	N	P11 Q1391A1 X5804: \$PROBE: TREE:
MIDPOINT	+1	_		

```
P12 Q1391A1
                                         P12 Q1391A1 X5804: $PROBE: TREE:
12425
                                     Ν
MIDPOINT+2
                                          P13 Q1391A1 X5804: $PROBE: TREE:
                  P13 Q1391A1
12426
                                     Ν
MIDPOINT+3
                                          P14 Q1391A1 X5804: $PROBE: TREE:
12427
                  P14 Q1391A1
                                     Ν
BOTTOM
12428
                  P15 Q1391A1
                                     Ν
                                          P15 Q1391A1 X5804: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1391A1 X5804: $PROBE: TREE:
12429
                  P16 Q1391A1
                                     Ν
BOTTOM+2
12430
                  P17 Q1391A1
                                     С
                                         P17 Q1391A1 X5804: $PROBE: RANGE
CARD LETTER
                  P21 Q1391A1
                                     Ν
                                          P21 Q1391A1 X5804: $PROBE:
VALUE/MIDPOINT OF RANGE
12432
                  MOAMT Q1391A1
                                     С
                                         MOAMT Q1391A1: $P:MONTHLY AMOUNT
                  P32 Q1391A1
                                         P32 Q1391A1 X5804: $PROBE:
12433
                                     N
CONFIRMATION SCREEN
12434
                  P33 Q1391A1
                                     С
                                         P33 Q1391A1 X5804: $PROBE: QUESTION
33
12435
                                         P19 Q1391A1 X5804: $PROBE: OWN
                  P19 Q1391A1
                                     Ν
RANGE: LB
12436
                  P20 Q1391A1
                                     Ν
                                         P20 Q1391A1 X5804: $PROBE: OWN
RANGE: UB
                  STARTTIME Q1391A1 N
                                          STARTTIME Q1391A1 X5804: $PROBE:
12437
QUESTION START TIME
                                         ENDTIME Q1391A1 X5804: $PROBE:
12438
                  ENDTIME Q1391A1
                                     N
QUESTION END TIME
         X5805
                  01393A1
                                          X5805 01393A1: INHERIT 1: YR REC
12439
                                     N
                                          X5806 Q1394A1: INHERIT 1: FROM WHOM
12440
          X5806
                  Q1394A1
                                     N
REC?
         X5806
                  01395A1
                                         X5806 Q1395A1: INHER 1: FR WHOM? OTH
12441
                                     С
SP
12441.01 X5827
                                         X5827 NULL: TYPE OF INHERITANCE
                  NULL
                                     Ν
12441.02 X5827
                  Q6060A1
                                     C V X5827 Q6060A1: TYPE OF INHERITANCE
OTH SP
12442
          X5807
                  Q1396A1
                                         X5807 Q1396A1: INHERIT 1: ANOTH
                                     Ν
INHERIT?
                                         X5808 Q1389A2: INHERIT 2: INHERIT,
12443
          X5808
                  01389A2
                                     Ν
TRUST, GIFT, OTHER?
                  Q1390A2
12444
          X5808
                                         X5808 Q1390A2: INHERIT 2: INHERIT,
                                     C
TRUST, GIFT, OTHER?
12445
          X5809
                  Q1391A2
                                         X5809 Q1391A2: INHERIT 2: APPROX VAL
                                     Ν
WHEN REC
                                          P8 Q1391A2 X5809: $PROBE: GIVE
12446
                  P8 Q1391A2
                                     N
RANGE: OWN/CARD/NO
12447
                  P9 Q1391A2
                                          P9 Q1391A2 X5809: $PROBE: [F9] RANGE
                                     N
TYPE: OWN/CARD
                                         P10 Q1391A2 X5809: $PROBE: TREE:
12448
                  P10 Q1391A2
                                     Ν
MIDPOINT
12449
                  P11 Q1391A2
                                     Ν
                                          P11 Q1391A2 X5809: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1391A2
                                          P12 Q1391A2 X5809: $PROBE: TREE:
12450
                                      Ν
MIDPOINT+2
12451
                  P13 Q1391A2
                                     Ν
                                          P13 Q1391A2 X5809: $PROBE: TREE:
MIDPOINT+3
12452
                  P14 Q1391A2
                                          P14 Q1391A2 X5809: $PROBE: TREE:
                                     Ν
BOTTOM
```

```
P15 Q1391A2 X5809: $PROBE: TREE:
12453
                  P15 Q1391A2
                                     Ν
BOTTOM+1
                  P16 Q1391A2
                                         P16 Q1391A2 X5809: $PROBE: TREE:
12454
                                     Ν
BOTTOM+2
                                         P17 Q1391A2 X5809: $PROBE: RANGE
12455
                  P17 Q1391A2
                                     С
CARD LETTER
                  P21 01391A2
                                     Ν
                                         P21 Q1391A2 X5809: $PROBE:
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1391A2
                                     С
                                         MOAMT Q1391A2: $P:MONTHLY AMOUNT
12457
12458
                  P32 Q1391A2
                                     Ν
                                         P32 Q1391A2 X5809: $PROBE:
CONFIRMATION SCREEN
12459
                  P33 Q1391A2
                                     С
                                         P33 Q1391A2 X5809: $PROBE: QUESTION
33
12460
                  P19 Q1391A2
                                     Ν
                                         P19 Q1391A2 X5809: $PROBE: OWN
RANGE: LB
                  P20 Q1391A2
                                         P20 Q1391A2 X5809: $PROBE: OWN
12461
                                     N
RANGE: UB
12462
                  STARTTIME Q1391A2 N
                                         STARTTIME Q1391A2 X5809: $PROBE:
QUESTION START TIME
                                         ENDTIME Q1391A2 X5809: $PROBE:
12463
                  ENDTIME Q1391A2
                                     Ν
QUESTION END TIME
12464
         X5810
                  Q1393A2
                                     Ν
                                         X5810 Q1393A2: INHERIT 2: YR REC
          X5811
                                         X5811 Q1394A2: INHERIT 2: FROM WHOM
12465
                  Q1394A2
                                     Ν
REC?
12466
         X5811
                01395A2
                                         X5811 Q1395A2: INHER 2: FR WHOM ?
                                     C
OTH SP
                                         X5832 NULL: TYPE OF INHERITANCE
12466.01 X5832
                  NULL
12466.02 X5832
                  06060A2
                                     C V X5832 Q6060A2: TYPE OF INHERITANCE
OTH SP
12467
          X5812
                  Q1396A2
                                     Ν
                                         X5812 Q1396A2: INHERIT 2: ANOTH
INHERIT?
          X5813
                                         X5813 Q1389A3: INHERIT 3: INHERIT,
12468
                  Q1389A3
                                     Ν
TRUST, GIFT, OTHER?
12469
          X5813
                  Q1390A3
                                      С
                                         X5813 Q1390A3: INHERIT 3: INHERIT,
TRUST, GIFT, OTHER?
                                         X5814 Q1391A3: INHERIT 3: APPROX VAL
12470
          X5814
                  Q1391A3
                                     Ν
WHEN REC
                                         P8 Q1391A3 X5814: $PROBE: GIVE
12471
                  P8 Q1391A3
                                     Ν
RANGE: OWN/CARD/NO
                  P9 Q1391A3
                                         P9 Q1391A3 X5814: $PROBE: [F9] RANGE
12472
                                     N
TYPE: OWN/CARD
                  P10 Q1391A3
                                         P10 Q1391A3 X5814: $PROBE: TREE:
12473
                                     N
MIDPOINT
12474
                  P11 Q1391A3
                                     N
                                         P11 Q1391A3 X5814: $PROBE: TREE:
MIDPOINT+1
12475
                  P12 Q1391A3
                                         P12 Q1391A3 X5814: $PROBE: TREE:
                                     N
MIDPOINT+2
                                         P13 Q1391A3 X5814: $PROBE: TREE:
12476
                  P13 Q1391A3
                                     Ν
MIDPOINT+3
12477
                  P14 Q1391A3
                                     Ν
                                         P14 Q1391A3 X5814: $PROBE: TREE:
BOTTOM
                                         P15 Q1391A3 X5814: $PROBE: TREE:
12478
                  P15 Q1391A3
                                     Ν
BOTTOM+1
12479
                  P16 Q1391A3
                                     Ν
                                         P16 Q1391A3 X5814: $PROBE: TREE:
BOTTOM+2
12480
                  P17 Q1391A3
                                     C
                                         P17 Q1391A3 X5814: $PROBE: RANGE
CARD LETTER
```

```
P21 Q1391A3
                                         P21 Q1391A3 X5814: $PROBE:
                                     Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1391A3
                                     С
12482
                                         MOAMT Q1391A3: $P:MONTHLY AMOUNT
                  P32 Q1391A3
                                     Ν
                                         P32 Q1391A3 X5814: $PROBE:
12483
CONFIRMATION SCREEN
12484
                  P33 Q1391A3
                                     С
                                         P33 Q1391A3 X5814: $PROBE: QUESTION
                                         P19 Q1391A3 X5814: $PROBE: OWN
12485
                  P19 Q1391A3
                                     Ν
RANGE: LB
12486
                  P20 Q1391A3
                                     Ν
                                         P20 Q1391A3 X5814: $PROBE: OWN
RANGE: UB
12487
                  STARTTIME Q1391A3
                                         STARTTIME Q1391A3 X5814: $PROBE:
                                     Ν
QUESTION START TIME
                  ENDTIME Q1391A3
                                     N
                                         ENDTIME Q1391A3 X5814: $PROBE:
QUESTION END TIME
        X5815
                  Q1393A3
                                         X5815 Q1393A3: INHERIT 3: YR REC
12489
                                     N
12490
          X5816
                  Q1394A3
                                         X5816 Q1394A3: INHERIT 3: FROM WHOM
                                     N
REC?
12491
        X5816
                  Q1395A3
                                         X5816 Q1395A3: INHER 3: FR WHOM? OTH
                                     C
SP
12491.01 X5837
                  NULL
                                         X5837 NULL: TYPE OF INHERITANCE
                                     N
12491.02 X5837 Q6060A3
                                     C V X5837 Q6060A3: TYPE OF INHERITANCE
OTH SP
12492
          X5817
                  01396A3
                                         X5817 Q1396A3: MOPUP: INHERIT: OTH
INHERIT?
                                         COMMENT ON WHY GOING TO MOPUP
12493
                  Q1396A CMT
                                     C
12494
          X5818
                  01397
                                     Ν
                                         X5818 Q1397: MOPUP: INHERIT: TOT AMT
REMAIN INHERIT
12495
         X8451
                  NULL
                                     N
                                         X5818 Q1397: MOPUP-HOLD: INHERIT:
TOTAL AMT ALL OTH INHERIT
                                         P8 Q1397 X5818: $PROBE: GIVE RANGE:
12496
                  P8 Q1397
                                     Ν
OWN/CARD/NO
                  P9 Q1397
                                          P9 Q1397 X5818: $PROBE: [F9] RANGE
12497
                                     Ν
TYPE: OWN/CARD
                                         P10 Q1397 X5818: $PROBE: TREE:
12498
                  P10 Q1397
                                     Ν
MIDPOINT
12499
                  P11 Q1397
                                         P11 Q1397 X5818: $PROBE: TREE:
                                     Ν
MIDPOINT+1
12500
                  P12 Q1397
                                         P12 Q1397 X5818: $PROBE: TREE:
                                     N
MIDPOINT+2
                                         P13 Q1397 X5818: $PROBE: TREE:
12501
                  P13 Q1397
                                     Ν
MIDPOINT+3
                                         P14 Q1397 X5818: $PROBE: TREE:
12502
                  P14 Q1397
                                     N
BOTTOM
12503
                  P15 Q1397
                                     Ν
                                          P15 Q1397 X5818: $PROBE: TREE:
BOTTOM+1
12504
                  P16 Q1397
                                         P16 Q1397 X5818: $PROBE: TREE:
                                     Ν
BOTTOM+2
                  P17 Q1397
                                         P17 Q1397 X5818: $PROBE: RANGE CARD
12505
                                     С
LETTER
                                         P21 Q1397 X5818: $PROBE:
12506
                  P21 Q1397
                                     Ν
VALUE/MIDPOINT OF RANGE
                                         MOAMT Q1397: $P:MONTHLY AMOUNT
12507
                  MOAMT Q1397
                                     С
                  P32 Q1397
12508
                                     Ν
                                         P32 Q1397 X5818: $PROBE: CONFIRM
SCREEN
12509
                  P33 Q1397
                                     C
                                         P33 Q1397 X5818: $PROBE: QUESTION 33
```

```
12510
                                          P19 Q1397 X5818: $PROBE: OWN RANGE:
                  P19 Q1397
                                     Ν
LB
12511
                  P20 Q1397
                                          P20 Q1397 X5818: $PROBE: OWN RANGE:
                                      Ν
UB
                                          STARTTIME Q1397 X5818: $PROBE:
12512
                  STARTTIME Q1397
                                      Ν
OUESTION START TIME
                  ENDTIME Q1397
                                      Ν
                                          ENDTIME Q1397 X5818: $PROBE:
QUESTION END TIME
                  Q1399
                                          X5819 Q1399: EXPECT INHERIT?
12514
          X5819
                                      Ν
                                          X5821 Q1402: AMT EXPECTED
12515
          X5821
                  01402
                                      Ν
12516
                  P8 Q1402
                                      N
                                          P8 Q1402 X5821: $PROBE: GIVE RANGE:
OWN/CARD/NO
12517
                  P9 Q1402
                                      Ν
                                          P9 Q1402 X5821: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q1402 X5821: $PROBE: TREE:
12518
                  P10 Q1402
                                      Ν
MIDPOINT
12519
                  P11 Q1402
                                          P11 Q1402 X5821: $PROBE: TREE:
                                      N
MIDPOINT+1
12520
                  P12 Q1402
                                          P12 Q1402 X5821: $PROBE: TREE:
                                      Ν
MIDPOINT+2
12521
                  P13 Q1402
                                          P13 Q1402 X5821: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q1402 X5821: $PROBE: TREE:
12522
                  P14 Q1402
                                      Ν
BOTTOM
12523
                  P15 Q1402
                                          P15 Q1402 X5821: $PROBE: TREE:
                                      N
BOTTOM+1
                                          P16 Q1402 X5821: $PROBE: TREE:
12524
                  P16 Q1402
                                      Ν
BOTTOM+2
12525
                  P17 Q1402
                                      C
                                          P17 Q1402 X5821: $PROBE: RANGE CARD
LETTER
                  P21 Q1402
                                          P21 Q1402 X5821: $PROBE:
12526
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1402: $P:MONTHLY AMOUNT
12527
                  MOAMT Q1402
12528
                  P32 Q1402
                                          P32 Q1402 X5821: $PROBE: CONFIRM
                                      Ν
SCREEN
                  P33 Q1402
                                      С
                                          P33 Q1402 X5821: $PROBE: QUESTION 33
12529
12530
                  P19 Q1402
                                          P19 Q1402 X5821: $PROBE: OWN RANGE:
LB
12531
                  P20 Q1402
                                          P20 Q1402 X5821: $PROBE: OWN RANGE:
                                      N
UB
                                          STARTTIME Q1402 X5821: $PROBE:
                  STARTTIME Q1402
                                      Ν
QUESTION START TIME
                                          ENDTIME Q1402 X5821: $PROBE:
12533
                  ENDTIME Q1402
                                      N
QUESTION END TIME
12534
          X5824
                 Q1408
                                      Ν
                                          X5824 Q1408: IMPORTANT TO LEAVE
INHERIT?
          X5825
                  Q1409
                                          X5825 Q1409: EXPECT LEAVE ESTATE?
12535
                                      Ν
          X5822
12536
                  Q1404
                                      N
                                          X5822 Q1404: CHARITABLE CONTRIBS?
12537
          X5823
                  Q1405
                                          X5823 Q1405: AMT CONTRIB
                                      Ν
12538
                  P8 Q1405
                                      Ν
                                          P8 Q1405 X5823: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q1405 X5823: $PROBE: [F9] RANGE
12539
                  P9 Q1405
                                      Ν
TYPE: OWN/CARD
12540
                  P10 Q1405
                                      Ν
                                          P10 Q1405 X5823: $PROBE: TREE:
MIDPOINT
12541
                  P11 Q1405
                                          P11 Q1405 X5823: $PROBE: TREE:
                                     Ν
MIDPOINT+1
```

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12542
                  P12 Q1405
                                          P12 Q1405 X5823: $PROBE: TREE:
                                      Ν
MIDPOINT+2
12543
                  P13 Q1405
                                          P13 Q1405 X5823: $PROBE: TREE:
                                      Ν
MIDPOINT+3
                                          P14 Q1405 X5823: $PROBE: TREE:
12544
                  P14 Q1405
                                      Ν
BOTTOM
12545
                  P15 Q1405
                                      Ν
                                          P15 Q1405 X5823: $PROBE: TREE:
BOTTOM+1
                                          P16 Q1405 X5823: $PROBE: TREE:
12546
                  P16 Q1405
                                      Ν
BOTTOM+2
12547
                  P17 Q1405
                                      C
                                          P17 Q1405 X5823: $PROBE: RANGE CARD
LETTER
12548
                  P21 Q1405
                                      Ν
                                          P21 Q1405 X5823: $PROBE:
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q1405: $P:MONTHLY AMOUNT
                  MOAMT Q1405
                                      С
                  P32 Q1405
                                          P32 Q1405 X5823: $PROBE: CONFIRM
12550
                                      N
SCREEN
12551
                  P33 Q1405
                                      С
                                          P33 Q1405 X5823: $PROBE: QUESTION 33
12552
                  P19 Q1405
                                          P19 Q1405 X5823: $PROBE: OWN RANGE:
                                      N
LB
12553
                  P20 Q1405
                                          P20 Q1405 X5823: $PROBE: OWN RANGE:
                                      N
UB
12554
                                          STARTTIME Q1405 X5823: $PROBE:
                  STARTTIME Q1405
                                      Ν
QUESTION START TIME
12555
                  ENDTIME Q1405
                                          ENDTIME Q1405 X5823: $PROBE:
                                      N
QUESTION END TIME
                                          X7660 Q5856: HAVE CHARITABLE
12556
         X7660
                  Q5856
                                      Ν
TRUST/FOUNDATION?
12557
          X7661
                  Q5857
                                      N
                                          X7661 Q5857: CURR VAL OF
TRUST/FOUNDATION?
                                          P8 Q5857 X7661: $PROBE: GIVE RANGE:
12558
                  P8 Q5857
                                      Ν
OWN/CARD/NO
12559
                                          P9 Q5857 X7661: $PROBE: [F9] RANGE
                  P9 Q5857
                                      Ν
TYPE: OWN/CARD
                                          P10 Q5857 X7661: $PROBE: TREE:
12560
                  P10 Q5857
                                      Ν
MIDPOINT
12561
                  P11 Q5857
                                          P11 Q5857 X7661: $PROBE: TREE:
                                      Ν
MIDPOINT+1
12562
                  P12 Q5857
                                          P12 Q5857 X7661: $PROBE: TREE:
                                      Ν
MIDPOINT+2
                                          P13 Q5857 X7661: $PROBE: TREE:
12563
                  P13 Q5857
                                      Ν
MIDPOINT+3
                                          P14 Q5857 X7661: $PROBE: TREE:
12564
                  P14 Q5857
                                      N
BOTTOM
12565
                  P15 Q5857
                                      Ν
                                          P15 Q5857 X7661: $PROBE: TREE:
BOTTOM+1
12566
                  P16 Q5857
                                          P16 Q5857 X7661: $PROBE: TREE:
                                      Ν
BOTTOM+2
                                          P17 Q5857 X7661: $PROBE: RANGE CARD
12567
                  P17 Q5857
                                      С
LETTER
                                          P21 Q5857 X7661: $PROBE:
12568
                  P21 Q5857
                                      Ν
VALUE/MIDPOINT OF RANGE
                                          MOAMT Q5857: $P:MONTHLY AMOUNT
12569
                  MOAMT Q5857
                                      С
                  P32 Q5857
12570
                                      Ν
                                         P32 Q5857 X7661: $PROBE:
CONFIRMATION SCREEN
12571
                  P33 Q5857
                                      С
                                        P33 Q5857 X7661: $PROBE: QUESTION 33
```

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12572
                  P19 Q5857
                                        P19 Q5857 X7661: $PROBE: OWN RANGE:
                                   N
LB
12573
                  P20 Q5857
                                         P20 Q5857 X7661: $PROBE: OWN RANGE:
                                    Ν
UВ
                                         STARTTIME Q5857 X7661: $PROBE:
12574
                  STARTTIME Q5857
                                     Ν
QUESTION START TIME
                  ENDTIME Q5857
                                     Ν
                                         ENDTIME Q5857 X7661: $PROBE:
OUESTION END TIME
                                        X7662 Q1407: R: VOLTEER 1 HR/WK OR
12576
         X7662
                  Q1407
                                     Ν
MORE
12577
                  XDATE
                                     Ν
                                        XDATE
12578
                  XTIME
                                     Ν
                                         XTIME: END TIME - SECTION X
12579
          X5931
                  Q6054
                                        X5931 Q6054: R: EDUCATION LEVEL
12580
          X5932
                  Q6055
                                        X5932 Q6055: R: DIPLOMA/GED?
                                        X5933 Q6056: R: YEARS OF COLLEGE
12580.01 X5933 Q6056
                                    Ν
CREDIT
12585
          X5906
                  Q1416
                                        X5906 Q1416: R: MILITARY SERVICE?
                                    Ν
                Q1738
12586
          X7004
                                    Ν
                                        X7004 Q1738: R: HISPAN/LATIN?
12587
         X6809
                Q1417M1
                                    N
                                        X6809 Q1417M1: R: RACE 1
          X6810 Q1417M2
                                        X6810 Q1417M2: R: RACE 2
12588
                                    N
12589
         X6811 Q1417M3
                                        X6811 Q1417M3: R: RACE 3
                                    N
12590
         X6812 Q1417M4
                                        X6812 Q1417M4: R: RACE 4
                                    N
                 O1417M5
                                        X6813 Q1417M5: R: RACE 5
12591
         X6813
                                    Ν
12592
                  O1417M6
                                        X6814 Q1417M6: R: RACE 6
         X6814
                                    Ν
12593
         X6814A Q1417M7
                                        X6814A Q1417M7: R RACE
                                    Ν
12594
                                        X6814 Q1418: R: RACE OTH SP
                  Q1418
                                     С
          X5910
12595
                  01419
                                    Ν
                                        X5910 Q1419: R: # CHILDREN ELSEWHERE
12596
          X5911A 01420
                                        X5911A Q1420: R: 25 OR OLDER?
12597
         X5911
                  Q1421
                                    Ν
                                        X5911 Q1421: R: # 25 OR OLDER
          X5912A Q1422
                                         X5912A Q1422: R: LESS THAN 18?
12598
                                    Ν
          X5912
                                         X5912 \overline{Q}1423: R: # LESS THAN 18
12599
                  Q1423
                                    Ν
12600
         X5913
                  Q1648
                                         X5913 Q1648: R: # R SIBLINGS
                                    Ν
          X5914A Q1649
12601
                                    Ν
                                         X5914A Q1649: R: SIBLINGS OLDER THAN
12602
         X5914
                  Q1650
                                        X5914 Q1650: R: # SIBINGS OLDER THAN
                                    Ν
12603
         X8005A 01428
                                     Ν
                                         X8005A Q1428: R: YRS/AGE/YR
MARRY/WITH P
12604
                  Q1428 CHK
                                        X8005A Q1428: EDT: R: YRS/AGE/YR
                                    Ν
MARRY/WITH P
                                     C V X8005A Q1428: EDT: R: YRS/AGE/YR
12605
                  Q1428 CHKCMT
MARRY/WITH P
                                         X7370 Q1429: R: # YRS WITH S/P
12606
         X7370
                Q1429
                                     Ν
                                         X7371 Q1430: R: SINCE AGE W/ S/P
12607
          X7371
                 Q1430
                                     Ν
12608
         X8005
                  Q1431
                                    Ν
                                         X8005 Q1431: R: SINCE YR W/ S/P
12609
         X7372
                  Q1432
                                    Ν
                                         X7372 Q1432: R: CURR MARITAL STAT
12609.001 X6767
                                         X6767 NULL: RECODE: #YRS R IN PREV
                  NULL
                                    Ν
MARRIAGE
          X8007A Q1433
                                        X8007A Q1433: R: YRS/AGE/YR
12610
                                    Ν
SEP/DIV/WIDOW
12611
                  Q1433 CHK
                                        X8007A Q1433: EDT: R: YRS/AGE/YR
SEP/DIV/WIDOW
                                    C V X8007A Q1433: EDT: R: YRS/AGE/YR
12612
                  Q1433 CHKCMT
SEP/DIV/WIDOW
12613
         X8007
                  01434
                                    Ν
                                        X8007 Q1434: R: YR SEP/DIV/WIDOW
12614
         X7373
                  Q1435
                                        X7373 Q1435: R: AGE SEP/DIV/WIDOW
                                     Ν
```

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X7374
                  Q1436
12615
                                   N
                                       X7374 Q1436: R: YRS AGO
SEP/DIV/WIDOW
                                        X8008A Q1437: R: YRS/AGE/YR MARRY
12616
         X8008A Q1437
                                    N
12617
                  Q1437 CHK
                                    Ν
                                        X8008A Q1437: EDT: R: YRS/AGE/YR
MARRY
12618
                  Q1437 CHKCMT
                                     C V X8008A Q1437: EDT: R: YRS/AGE/YR
MARRY
         X8008
                                        X8008 Q1438: R: YR WHEN MARRY
12619
                  01438
                                    Ν
                                        X8008 Q1438: EDT: R: YR WHEN MARRY
12620
                  Q1438 CHK
                                     Ν
12621
                  Q1438 CHKCMT
                                     C V X8008 Q1438: EDT: R: YR WHEN MARRY
12622
          X7375
                  01439
                                     N X7375 Q1439: R: AGE WHEN MARRY
12623
          X7376
                  Q1440
                                     Ν
                                        X7376 Q1440: R: # YRS AGO MARRY
12624
          X5925
                  01441
                                        X5925 Q1441: R: REC/PAY SUPP?
12625
          X5926A Q1442
                                        X5926A Q1442: R: AMT SUPP PAY/REC
12626
          X5926
                  NULL
                                    Ν
                                        X5926 Q1442: R AMT OF SUPPORT
RECEIVED
12627
                  P8 Q1442
                                         P8 Q1442 X5926A: $PROBE: GIVE RANGE:
OWN/CARD/NO
12628
                  P9 Q1442
                                         P9 Q1442 X5926A: $PROBE: [F9] RANGE
                                    Ν
TYPE: OWN/CARD
12629
                  P10 Q1442
                                         P10 Q1442 X5926A: $PROBE: TREE:
                                    Ν
MIDPOINT
                  P11 Q1442
                                         P11 Q1442 X5926A: $PROBE: TREE:
12630
                                    Ν
MIDPOINT+1
12631
                  P12 Q1442
                                         P12 Q1442 X5926A: $PROBE: TREE:
                                    N
MIDPOINT+2
                  P13 Q1442
                                         P13 Q1442 X5926A: $PROBE: TREE:
12632
                                     Ν
MIDPOINT+3
12633
                  P14 Q1442
                                    N
                                         P14 Q1442 X5926A: $PROBE: TREE:
BOTTOM
                  P15 Q1442
                                         P15 Q1442 X5926A: $PROBE: TREE:
12634
                                    Ν
BOTTOM+1
12635
                  P16 Q1442
                                         P16 Q1442 X5926A: $PROBE: TREE:
                                    Ν
BOTTOM+2
                  P17 Q1442
                                        P17 Q1442 X5926A: $PROBE: RANGE CARD
12636
                                     С
LETTER
12637
                  P21 Q1442
                                    Ν
                                         P21 Q1442 X5926A: $PROBE:
VALUE/MIDPOINT OF RANGE
                                        MOAMT Q1442: $P:MONTHLY AMOUNT
12638
                  MOAMT Q1442
                                     С
12639
                  P32 Q1442
                                         P32 Q1442 X5926A: $PROBE: CONFIRM
                                    Ν
SCREEN
12640
                  P33 Q1442
                                     C
                                         P33 Q1442 X5926A: $PROBE: QUESTION
33
12641
                  P19 Q1442
                                     Ν
                                         P19 Q1442 X5926A: $PROBE: OWN RANGE:
LB
12642
                  P20 Q1442
                                    Ν
                                        P20 Q1442 X5926A: $PROBE: OWN RANGE:
UB
                                         STARTTIME Q1442 X5926A: $PROBE:
                  STARTTIME Q1442
                                    Ν
QUESTION START TIME
                                        ENDTIME Q1442 X5926A: $PROBE:
12644
                  ENDTIME Q1442
                                    Ν
QUESTION END TIME
         X5927A Q1444
                                        X5927A Q1444: R: FREQ SUPP PMTS
12645
                                     Ν
         X5927 Q1445
                                        X5927 Q1445: $P: FREQ OTH SP
12646
                                     С
12647
         X5928 NULL
                                    Ν
                                         X5928 Q1442: R AMT OF SUPPORT PAYED
12648
         X5929 NULL
                                        X5929 Q1444: R FREQ OF SUPPORT PMTS
PAYED
```

```
X5930
                  Q1446
                                         X5930 Q1446: R: AS OWNED BY
12649
                                     Ν
R/SP/JOINT
12650
                                     С
          X5930
                  Q1447
                                         X5930 Q1447: R: ASSETS OWN R/SP/JT
OTH SP
12651
         X7377
                  01448
                                     Ν
                                         X7377 Q1448: R: FRST MARRIAGE OR
BEFORE?
12652
          X8011A 01449
                                     Ν
                                         X8011A Q1449: R: YRS/AGE/YR FRST
MARRY
12653
                  Q1449 CHK
                                     Ν
                                         X8011A Q1449: EDT: R: YRS/AGE/YR
FRST MARRY
12654
                  Q1449 CHKCMT
                                     C V X8011A Q1449: EDT: R: YRS/AGE/YR
FRST MARRY
12655
          X7378
                  01450
                                         X7378 Q1450: R: YR MARRY
12656
                  Q1450 CHK
                                         X7378 Q1450: EDT: R: YR MARRY
                                     C V X7378 Q1450: EDT: R: YR MARRY
12657
                  Q1450 CHKCMT
                                         X8011 Q1451: R: AGE MARRY
12658
          X8011
                  Q1451
                                     Ν
                                         X7379 Q1452: R: # YRS AGO FRST MARRY
12659
          X7379
                 Q1452
                                     Ν
12660
          X6026
                 Q1453
                                    Ν
                                         X6026 Q1453: R: MOTH LIVING?
12660.01 X6032
                  Q6050
                                    N
                                         X6032 Q6050: R: MOTH EDUCATION LEVEL
12661
          X6027
                  Q1454
                                         X6027 Q1454: R: MOTH AGE
                                     N
12662
                  Q1454 CHK
                                     N X6027 Q1454: EDT: R: MOTH AGE
12663
                  Q1454 CHKCMT
                                     C V X6027 Q1454: EDT: R: MOTH AGE
                                         X6028 Q1455: R: FATH LIVING?
12664
                  01455
          X6028
                                     Ν
12664.01 X6033
                  06051
                                         X6033 Q6051: R: FATH EDUCATION LEVEL
                                     Ν
12665
          X6029
                  Q1456
                                     Ν
                                         X6029 Q1456: R: FATH AGE
12666
                                         X6029 Q1456: EDT: R: FATH AGE
                  Q1456 CHK
                                     Ν
                                     C V X6029 Q1456: EDT: R: FATH AGE
12667
                  Q1456 CHKCMT
12668
          X7380
                  01457
                                         X7380 Q1457: R: CURRLY SMOKE?
                                     Ν
12669
          X6030
                  Q1458
                                     Ν
                                         X6030 Q1458: R: HEALTH
EXC/GOOD/FAIR/PR?
          X7381
                  01459
                                         X7381 Q1459: R: HOW OLD LIVE TO BE?
12670
                                     Ν
                  Q1461
12671
          X6031
                                     Ν
                                         X6031 Q1461: INTERVIEW CHECKPT: R
LIVE ALONE?
12672
          X6111
                Q6057
                                     Ν
                                         X6111 Q6057: S/P: EDUCATION LEVEL
          X6112
                                         X6112 Q6058: S/P: DIPLOMA/GED?
12673
                Q6058
                                     Ν
                                         X6113 Q6059: S/P: YEARS OF COLLEGE
12673.01 X6113 Q6059
                                     Ν
CREDIT
                01468
                                         X6106 Q1468: S/P: MILITARY SERVICE?
12678
          X6106
                                     Ν
12679
          X6107
                 Q1469
                                     Ν
                                         X6107 Q1469: S/P: MO OF BIRTH
12680
          X7382
                Q1460
                                         X7382 Q1460: S/P: DAY BIRTH
                                     Ν
         X6108 Q1470
                                         X6108 Q1470: S/P: YR BIRTH
12681
                                     Ν
12682
         X6109 Q1651
                                         X6109 Q1651: S/P: # SIBLINGS
                                    N
          X6110A Q1652
                                         X6110A Q1652: S/P: OLDER SIBLINGS
12683
                                    N
                                         X6110 Q1653: S/P: # OLDER SIBLINGS
12684
          X6110
                  Q1653
                                     Ν
12685
          X8016A Q1475
                                    Ν
                                         X8016A Q1475: S/P: YRS/AGE/YR SEPD
12686
          X8016 Q1476
                                    Ν
                                         X8016 Q1476: S/P: YR SEP/DIV/WID
12687
          X7383
                  Q1477
                                    N
                                         X7383 Q1477: S/P: AGE SEP/DIV/WID
          X7384
                                         X7384 Q1478: S/P: # YRS AGO SEP/DIV
12688
                  Q1478
                                    Ν
          X8017A Q30
                                         X8017\overline{A} Q30: S/P: YRS/AGE/YR
12689
                                     Ν
                                         X8017A Q30: EDT: S/P: YRS/AGE/YR
12690
                  Q30 CHK
                                     Ν
                                     C V X8017A_Q30: EDT: S/P: YRS/AGE/YR
12691
                  Q30 CHKCMT
          X8017
                                         X8017 \overline{Q}59: S/P: YR MARRY
12692
                  Q59
                                     Ν
                                         X8017 Q59: EDT: S/P: YR MARRY
12693
                  Q59 CHK
                                     N
                  Q59 CHKCMT
                                    C V X8017 Q59: EDT: S/P: YR MARRY
12694
                                    N X7385 Q87: S/P: AGE MARRY
12695
          X7385
                  087
12695.001 X6768
                  NULL
                                    N
                                         X6768 NULL: RECODE: #YRS SP/P IN
PREV MARRIAGE
```

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12696
          X7386
                                         X7386 Q336: S/P: YRS AGO MARRY
                  0336
                                     Ν
          X7387
                  Q1479
                                         X7387 Q1479: S/P: REC/PAY SUPP?
12697
                                     N
          X6650
                                         X6650 Q1480: SP/P AMT SUPPORT
12698
                  NULL
                                     Ν
RECEIVED
                                         X6651 Q1482: SP/P FREQ OF SUPPORT
12699
          X6651
                  NULL
                                     Ν
PMTS RECEIVED
12700
          X6652
                  NULL
                                     Ν
                                         X6652 O1480: SP/P AMT SUPPORT PAYED
12701
          X6653
                  NULL
                                     Ν
                                         X6653 Q1482: SP/P FREQ OF SUPPORT
PMTS PAYED
12702
       X7388A
                 01480
                                     Ν
                                         X7388A Q1480: S/P: AMT SUPP PAY/REC
12703
                  P8 Q1480
                                     N
                                         P8 Q1480 X7388A: $PROBE: GIVE RANGE:
OWN/CARD/NO
12704
                  P9 Q1480
                                     Ν
                                         P9 Q1480 X7388A: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                         P10 Q1480 X7388A: $PROBE: TREE:
12705
                  P10 Q1480
                                     Ν
MIDPOINT
12706
                  P11 Q1480
                                         P11 Q1480 X7388A: $PROBE: TREE:
                                     Ν
MIDPOINT+1
12707
                  P12 Q1480
                                         P12 Q1480 X7388A: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q1480
                                         P13 Q1480 X7388A: $PROBE: TREE:
12708
                                     Ν
MIDPOINT+3
                                         P14 Q1480 X7388A: $PROBE: TREE:
12709
                  P14 Q1480
                                     Ν
BOTTOM
12710
                  P15 Q1480
                                         P15 Q1480 X7388A: $PROBE: TREE:
                                     N
BOTTOM+1
                                         P16 Q1480 X7388A: $PROBE: TREE:
12711
                  P16 Q1480
                                     Ν
BOTTOM+2
12712
                  P17 Q1480
                                     С
                                         P17 Q1480 X7388A: $PROBE: RANGE CARD
LETTER
                                         P21 Q1480 X7388A: $PROBE:
12713
                  P21 Q1480
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1480: $P:MONTHLY AMOUNT
12714
                  MOAMT Q1480
12715
                  P32 Q1480
                                         P32 Q1480 X7388A: $PROBE: CONFIRM
                                     Ν
SCREEN
12716
                  P33 Q1480
                                     С
                                         P33 Q1480 X7388A: $PROBE: QUESTION
33
                                         P19 Q1480 X7388A: $PROBE: OWN RANGE:
12717
                  P19 Q1480
                                     Ν
T<sub>1</sub>B
                  P20 Q1480
                                         P20 Q1480 X7388A: $PROBE: OWN RANGE:
12718
                                     Ν
UB
                  STARTTIME Q1480
                                         STARTTIME Q1480 X7388A: $PROBE:
12719
                                     N
QUESTION START TIME
                  ENDTIME Q1480
                                     Ν
                                         ENDTIME Q1480 X7388A: $PROBE:
QUESTION END TIME
      X7389A Q1482
                                     Ν
12721
                                         X7389A Q1482: S/P: FREQ SUPP PMTS
12722
          X7389A Q1483
                                     С
                                         X7389A Q1483: $P: FREQ OTH SP
         X7392
                                         X7392 Q1484: S/P: FRST MARRIAGE?
12723
                  Q1484
                                     Ν
          X8018A Q1486
12724
                                     N
                                         X8018A Q1486: S/P: YRS/AGE/YR FRST
MARRY
12725
                  Q1486 CHK
                                         X8018A Q1486: EDT: S/P: YRS/AGE/YR
FRST MARRY
                                     C V X8018A Q1486: EDT: S/P: YRS/AGE/YR
12726
                  Q1486 CHKCMT
FRST MARRY
12727
         X7393
                  01487
                                     Ν
                                         X7393 Q1487: S/P: YR FRST MARRY
12728
                  Q1487 CHK
                                         X7393 Q1487: EDT: S/P: YR FRST MARRY
                                     Ν
                  Q1487 CHKCMT
                                     C V X7393 Q1487: EDT: S/P: YR FRST MARRY
12729
```

```
X8018 Q1488: S/P: AGE FRST MARRY
12730
         X8018 01488
                                 N
         X7394 Q1489
                                 N X7394 Q1489: S/P: # YRS AGO MARRY
12731
                                      X6120 Q1490: S/P: MOTH LIVING?
         X6120 Q1490
                                 N
12732
12732.01 X6132 Q6052
                                  N
                                      X6132 Q6052: S/P: MOTH EDUCATION
LEVEL
12733
         X6121 01491
                                 N
                                      X6121 Q1491: S/P: MOTH AGE
12734
                01491 CHK
                                 N X6121 Q1491: EDT: S/P: MOTH AGE
                                  C V X6121 Q1491: EDT: S/P: MOTH AGE
12735
                 Q1491 CHKCMT
                Q1492
                                      X6122 Q1492: S/P: FATH LIVING?
12736
         X6122
                                  Ν
12736.01 X6133
                Q6053
                                  Ν
                                      X6133 Q6053: S/P: FATH EDUCATION
LEVEL
12737
         X6123
               Q1493
                                      X6123 Q1493: S/P: FATH AGE
12738
                Q1493 CHK
                                      X6123 Q1493: EDT: S/P: FATH AGE
12739
                 Q1493 CHKCMT
                                  C V X6123 Q1493: EDT: S/P: FATH AGE
12740
         X7395
                01494
                                  Ν
                                      X7395 Q1494: S/P: SMOKE CURRLY?
       X6124
                                      X6124 Q1495: S/P: HEALTH
12741
               Q1495
                                  Ν
EX/GOOD/FAIR/PR?
12742
      X7396 Q1496
                                  Ν
                                      X7396 Q1496: S/P: HOW OLD EXPECT
LIVE?
        X6201 Q1498
                                      X6201 Q1498: INTERVIEW CHECKPT:> 1
12743
                                  Ν
ADULT IND FIN?
12744 X6341 Q1513A
                                      X6341 Q1513A: HEALTH INS: HAVE HLTH
                                  N
INSURANCE
12745 X6342A Q1513BM1
                                      X6342 Q1513BM1: HEALTH INS: TYPES OF
                                  Ν
HLTH PLANS
12746 X6342 NULL
                                      X6342 Q1513BM1: HEALTH INS: MEDICARE
                                  Ν
        X6343A Q1513BM2
                                      X6343A Q1513BM2: HEALTH INS: TYPES
12747
                                  Ν
OF HLTH PLANS
12748
       X6343 NULL
                                  N
                                      X6343 Q1513BM2: HEALTH INS: MEDICAID
       X6344A Q1513BM3
                                      X6344A Q1513BM3: HEALTH INS: TYPES
12749
                                  Ν
OF HLTH PLANS
      X6344 NULL
12750
                                      X6344 Q1513BM3: HEALTH INS: VA
                                  N
         X6345A Q1513BM4
12751
                                      X6345A Q1513BM4: HEALTH INS: TYPES
                                  Ν
OF HLTH PLANS
                                      X6345 Q1513BM4: HEALTH INS: TRI-CARE
12752
         X6345 NULL
                                  Ν
                                      X6346A Q1513BM5: HEALTH INS: TYPES
12753
         X6346A Q1513BM5
                                  Ν
OF HLTH PLANS
12754
       X6346
                NULL
                                  Ν
                                      X6346 Q1513BM5: HEALTH INS: SCHIP
12755
        X6347A Q1513BM6
                                      X6347A Q1513BM6: HEALTH INS: TYPES
                                  N
OF HLTH PLANS
12756 X6347 NULL
                                      X6347 Q1513BM6: HEALTH INS:
EMPLOYER-PROVIDED
12757 X6348A Q1513BM7
                           N
                                      X6348A Q1513BM7: HEALTH INS: TYPES
OF HLTH PLANS
12758
         X6348 NULL
                                 N
                                      X6348 Q1513BM7: HEALTH INS: UNION-
PROVIDED
12759
       X6349A Q1513BM8
                                      X6349A Q1513BM8: HEALTH INS: TYPES
                                 N
OF HLTH PLANS
        X6349 NULL
                                      X6349 Q1513BM8: HEALTH INS: PERSONAL
12760
                                 N
PLAN
12761
        X6350A Q1513BM9
                                      X6350A Q1513BM9: HEALTH INS: TYPES
OF HLTH PLANS
                                      X6350 Q1513BM9: HEALTH INS: OTHER
12762
      X6350 NULL
                                 N
                                 C V X6350A Q1513Both: HEALTH INS: TYPE
        X6350A Q1513Both
OF HLTH PLANS OTH SP
12764 X6351A Q1513CM1
                           N X6351A Q1513CM1: HEALTH INS: WHO
PAYS FOR INS
```

12765 12766 PAYS FOR	X6351 X6352A INS	NULL Q1513CM2	N N	X6351_Q1513CM1: HEALTH_INS: R/FAMILY X6352A_Q1513CM2: HEALTH_INS: WHO
12767	X6352	NULL	N	X6352 Q1513CM2: HEALTH INS: EMPLOYER
12768 PAYS FOR	X6353A	Q1513CM3	N	X6353A_Q1513CM3: HEALTH_INS: WHO
12769		NULL	N	X6353 Q1513CM3: HEALTH INS: RELATIVE
12770	X6354A	Q1513CM4	N	X6354A Q1513CM4: HEALTH INS: WHO
PAYS FOR		Q1313CH4	IA	NOSSTA_QISISCITT. IIBABIII_INS. WIIO
12771	X6354	NULL	N	X6354 Q1513CM4: HEALTH INS: FORMER
EMPLOYER	210001	NO EE	11	NOSSI_QISISSIII. IIIIIIIII_INS. I SIKIIIK
12772	X6355A	Q1513CM5	N	X6355A Q1513CM5: HEALTH INS: WHO
PAYS FOR		210100110	- '	modeli_grereene. minimin_ine. min
12773	X6355	NULL	N	X6354 Q1513CM5: HEALTH INS:
GOVERNMEN				
12774	X6356A	Q1513CM6	N	X6356A Q1513CM6: HEALTH INS: WHO
PAYS FOR		~		
12775	X6356	NULL	N	X6354 Q1513CM6: HEALTH INS: OTHER
12776	110000	NULL	N	X6356 Q1513CM6: EDT: HEALTH INS: WHO
PAYS				
12777		Q1513C CHK1CMT	С	X6356 Q1513CM6: EDT: HEALTH INS: WHO
PAYS		~		
12778		Q1513C CHK2	N	X6356 Q1513CM6: EDT: HEALTH INS: WHO
PAYS		<u> </u>		
12779		Q1513C CHK2CMT	С	X6356 Q1513CM6: EDT: HEALTH INS: WHO
PAYS		<u></u>	•	
12780		Q1513C CHK3	N	X6356 Q1513CM6: EDT: HEALTH INS: WHO
PAYS		~ =		=~ =
12781		Q1513C CHK3CMT	С	X6356 Q1513CM6: EDT: HEALTH INS: WHO
PAYS		~ -		
12782		Q1513COTH	C V	Q1513COTH: HEALTH INS: WHO PAYS OTH
SP				
12783	X6357	Q1513D	N	X6357 Q1513D: HEALTH INS: ALL CVRD
BY INS				
12784	X6358A	Q1513EM1	N	X6358A_Q1513EM1: HEALTH_INS: WHO NOT
CVRD				_
12785	X6358	NULL	N	X6358_Q1513EM1: HEALTH_INS:
RESPONDEN				
12786	X6359A	Q1513EM2	N	X6359A_Q1513EM2: HEALTH_INS: WHO NOT
CVRD				
12787	X6359	NULL	N	X6359_Q1513EM2: HEALTH_INS:
SPOUSE/PA				
12788	X6360A	Q1513EM3	N	X6360A_Q1513EM3: HEALTH_INS: WHO NOT
CVRD				
12789	X6360	NULL	N	X6360_Q1513EM3: HEALTH_INS: CHLDRN
UNDER 18				
12790	X6361A	Q1513EM4	N	X6361A_Q1513EM4: HEALTH_INS: WHO NOT
CVRD				
12791	X6361	NULL	N	X6361_Q1513EM4: HEALTH_INS: CHLDRN
18 AND OV		01.51.0=45		
12792	X6362A	Q1513EM5	N	X6362A_Q1513EM5: HEALTH_INS: WHO NOT
CVRD	7/0000	NILL T	3.7	VC2C2 01E12DME UP2TEU TV2 D2DD
12793	X6362	NULL 01 51 3EMC	N	X6362_Q1513EM5: HEALTH_INS: PARENTS
12794	X6363A	Q1513EM6	N	X6363A_Q1513EM6: HEALTH_INS: WHO NOT
CVRD	V6262	NITIT T	ът	V6262 01512EM6. HEATER TAIG. OFFEED
12795	X6363	NULL	N	X6363_Q1513EM6: HEALTH_INS: OTHER

```
X6363
                                     C V X6363 Q1513EOTH: HEALTH INS: WHO NOT
12796
                  Q1513EOTH
CVRD OTH SP
                                         X6364 Q1513F: HEALTH INS: WHY NO INS
12797
         X6364
                  Q1513F
                                     C V X6364 Q1513FOTH: HEALTH INS: WHY NO
12798
          X6364
                  Q1513FOTH
INS OTH SP
12799
          NULL
                  01517
                                     Ν
                                         NULL Q908A1M1: N42.TRUST, MANAGED
INVESTMENT ACCT?
                                         X6402 Q1536: NPEU: 18 OR OVER REC
12800
         X6402
                  Q1536
                                     Ν
WAGES?
12801
          X6403
                  01537
                                     Ν
                                         X6403 Q1537: NPEU:2018 INCOME
12802
                  P8 Q1537
                                     N
                                         P8 Q1537 X6403: $PROBE: GIVE RANGE:
OWN/CARD/NO
12803
                  P9 Q1537
                                         P9 Q1537 X6403: $PROBE: [F9] RANGE
                                     Ν
TYPE: OWN/CARD
12804
                  P10 Q1537
                                     Ν
                                         P10 Q1537 X6403: $PROBE: TREE:
MIDPOINT
12805
                  P11 Q1537
                                         P11 Q1537 X6403: $PROBE: TREE:
                                     Ν
MIDPOINT+1
12806
                  P12 Q1537
                                         P12 Q1537 X6403: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q1537
                                         P13 Q1537 X6403: $PROBE: TREE:
12807
                                     Ν
MIDPOINT+3
                                         P14 Q1537 X6403: $PROBE: TREE:
12808
                  P14 Q1537
                                     Ν
BOTTOM
12809
                  P15 Q1537
                                         P15 Q1537 X6403: $PROBE: TREE:
                                     N
BOTTOM+1
                                         P16 Q1537 X6403: $PROBE: TREE:
12810
                  P16 Q1537
                                     Ν
BOTTOM+2
12811
                  P17 Q1537
                                     С
                                         P17 Q1537 X6403: $PROBE: RANGE CARD
LETTER
                                         P21 Q1537 X6403: $PROBE:
12812
                  P21 Q1537
                                     Ν
VALUE/MIDPOINT OF RANGE
                                     С
                                         MOAMT Q1537: $P:MONTHLY AMOUNT
12813
                  MOAMT Q1537
12814
                  P32 Q1537
                                         P32 Q1537 X6403: $PROBE: CONFIRM
                                     Ν
SCREEN
                  P33 Q1537
                                     С
12815
                                         P33 Q1537 X6403: $PROBE: QUESTION 33
12816
                  P19 Q1537
                                         P19 Q1537 X6403: $PROBE: OWN RANGE:
LB
12817
                  P20 Q1537
                                         P20 Q1537 X6403: $PROBE: OWN RANGE:
                                     N
UB
                                         STARTTIME Q1537 X6403: $PROBE:
                  STARTTIME Q1537
                                     Ν
QUESTION START TIME
                                         ENDTIME Q1537 X6403: $PROBE:
12819
                  ENDTIME Q1537
                                     N
QUESTION END TIME
12820
         X6404
                Q1539
                                     Ν
                                         X6404 Q1539: NPEU: INCL THIS AMT B4?
12821
          X6404
                Q1540
                                     С
                                         X6404 Q1540: INCL ASSET B4?
12822
          X6405 Q1541
                                         X6405 Q1541: NPEU: OTH SOURCES?
                                     Ν
12823
          X6406A Q1542M1
                                     Ν
                                         X6406A Q1542M1: NPEU:WHAT OTHER
SOURCES?
12824
          X6406
                  NULL
                                     Ν
                                         X6406 Q1542M1: NPEU:OTHER INCOME -
SOCIAL SECURITY INCOME
                                         X6407A Q1542M2: NPEU:WHAT OTHER
12825
          X6407A Q1542M2
                                     Ν
SOURCES?
12826
          X6407 NULL
                                     Ν
                                         X6407 Q1542M2: NPEU:PENSION INCOME
12827
          X6408A 01542M3
                                     Ν
                                         X6408A Q1542M3: NPEU:WHAT OTHER
SOURCES?
```

12828	X6408	NULL	N	X6408_Q1542M3: NPEU:DISABILITY
INCOME				
12829	X6409A	Q1542M4	N	X6409A_Q1542M4: NPEU:WHAT OTHER
SOURCES?				
12830	X6409	NULL	N	X6409_Q1542M4: NPEU:PUB ASSIST
INCOME		21 5 4 0 2 2 5		
12831	X6410A	Q1542M5	N	X6410A_Q1542M5: NPEU:WHAT OTHER
SOURCES?	***			
12832	X6410	NULL	N	X6410_Q1542M5: NPEU:INTEREST INCOME
12833	X6411A	Q1542M6	N	X6411A_Q1542M6: NPEU:WHAT OTHER
SOURCES?	***			
12834	X6411	NULL	N	X6411_Q1542M6: NPEU:DIVIDENDS INCOME
12835	X6412A	Q1542M7	N	$X6412\overline{A}_Q1542M7$: NPEU:WHAT OTHER
SOURCES? 12836	X6412	NILLI	N.T.	V6412 01542M7. NDELL-DUGINEGG INCOME
12837	-	NULL	N	X6412_Q1542M7: NPEU:BUSINESS INCOME
	X6413A	Q1542M8	N	X6413A_Q1542M8: NPEU:WHAT OTHER
SOURCES?	WC 41 0	NII I	N.T.	VC412 O1540MO NDDII DENI DOMAMD
12838	X6413	NULL	N	X6413_Q1542M8: NPEU:REAL ESTATE
INCOME	X6414A	Q1542M9	ът	VALAA OLEAOMO, NDEH, WHAT OTHER
12839	X0414A	Q1 34 2M9	N	X6414A_Q1542M9: NPEU:WHAT OTHER
SOURCES?	VC 11 17	01 5 4 2	С	VC4147 O1542. NDEIL INC COUDCEC OUI
12840	X6414A	Q1543	C	X6414A_Q1543: NPEU: INC SOURCES OTH
SP	32 (41 4	NII I	N.T.	VC414 O1540MO. NIDELLOGUED INCOME
12841		NULL	N	X6414_Q1542M9: NPEU:OTHER INCOME
12842 2018	X6415	Q1544	N	X6415_Q1544: NPEU: AMT TOT INC IN
12843		P8 Q1544	ΝT	P8 Q1544 X6415: \$PROBE: GIVE RANGE:
OWN/CARD/	NO.	Po_Q1344	N	ro_QIJ44_X04IJ: \$PROBE: GIVE RANGE:
12844		P9 Q1544	N	P9 Q1544 X6415: \$PROBE: [F9] RANGE
TYPE: OWN		19_01544	IN	ry_Q1344_x0413. PRODE. [ry] NANGE
12845	I/ CARD	P10 Q1544	N	D10 01544 V6415, CDDODE, MDFF.
MIDPOINT		F10_01244	IN	P10_Q1544_X6415: \$PROBE: TREE:
12846		P11 Q1544	N	P11 Q1544 X6415: \$PROBE: TREE:
MIDPOINT+	.1	111_21344	IN	111_Q1344_N0413. VINODE. INEE.
12847	_	P12 Q1544	N	P12 Q1544 X6415: \$PROBE: TREE:
MIDPOINT+	.2	112_21344	IA	112_21344_N0413. VIINOBB. INBB.
12848	2	P13 Q1544	N	P13 Q1544 X6415: \$PROBE: TREE:
MIDPOINT+	.3	113_21344	IA	113_\$1344_80413. \$110000. 11800.
12849	9	P14 Q1544	N	P14 Q1544 X6415: \$PROBE: TREE:
BOTTOM		111_81011		111_21011_110110.
12850		P15 Q1544	N	P15 Q1544 X6415: \$PROBE: TREE:
BOTTOM+1				
12851		P16 Q1544	N	P16 Q1544 X6415: \$PROBE: TREE:
BOTTOM+2				
12852		P17 Q1544	С	P17 Q1544 X6415: \$PROBE: RANGE CARD
LETTER		_~ -		_~
12853		P21 Q1544	N	P21 Q1544 X6415: \$PROBE:
VALUE/MID	POINT OF	_		_~
12854		MOAMT Q1544	С	MOAMT Q1544: \$P:MONTHLY AMOUNT
12855		P32 Q1544	N	P32 Q1544 X6415: \$PROBE: CONFIRM
SCREEN		_~		
12856		P33 Q1544	С	P33 Q1544 X6415: \$PROBE: QUESTION 33
12857		P19 Q1544	N	<u> </u>
LB		_		
12858		P20 Q1544	N	P20 Q1544 X6415: \$PROBE: OWN RANGE:
UB		_		

```
STARTTIME Q1544 X6415: $PROBE:
                  STARTTIME Q1544
                                      Ν
QUESTION START TIME
                  ENDTIME Q1544
                                          ENDTIME Q1544 X6415: $PROBE:
12860
                                      Ν
QUESTION END TIME
                  Q1546
12861
          X6416
                                      Ν
                                          X6416 Q1546: NPEU: INCL THIS AMT B4?
12862
          X6416
                  01547
                                      С
                                          X6416 Q1547: NPEU: INCL AMT B4?
12863
          X6417
                  01548
                                      Ν
                                          X6417 Q1548: NPEU: CARS OR VEHS?
12864
          X6418
                  01549
                                      Ν
                                          X6418 Q1549: NPEU: HOW MUCH VEHS
WORTH
12865
                  P8 Q1549
                                      Ν
                                          P8 Q1549 X6418: $PROBE: GIVE RANGE:
OWN/CARD/NO
12866
                  P9 Q1549
                                          P9 Q1549 X6418: $PROBE: [F9] RANGE
                                      Ν
TYPE: OWN/CARD
                  P10 Q1549
                                      Ν
                                          P10 Q1549 X6418: $PROBE: TREE:
MIDPOINT
                  P11 Q1549
                                          P11 Q1549 X6418: $PROBE: TREE:
12868
                                      N
MIDPOINT+1
12869
                  P12 Q1549
                                      Ν
                                          P12 Q1549 X6418: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1549 X6418: $PROBE: TREE:
12870
                  P13 Q1549
                                      Ν
MIDPOINT+3
12871
                  P14 Q1549
                                          P14 Q1549 X6418: $PROBE: TREE:
                                      N
BOTTOM
                  P15 Q1549
                                          P15 Q1549 X6418: $PROBE: TREE:
12872
                                      Ν
BOTTOM+1
                                          P16 Q1549 X6418: $PROBE: TREE:
12873
                  P16 Q1549
                                      N
BOTTOM+2
                  P17 Q1549
                                          P17 Q1549 X6418: $PROBE: RANGE CARD
12874
                                      С
LETTER
                                          P21 Q1549 X6418: $PROBE:
12875
                  P21 Q1549
                                      Ν
VALUE/MIDPOINT OF RANGE
                                      С
                                          MOAMT Q1549: $P:MONTHLY AMOUNT
12876
                  MOAMT Q1549
12877
                  P32 Q1549
                                          P32 Q1549 X6418: $PROBE: CONFIRM
                                      Ν
SCREEN
                  P33 Q1549
                                      С
                                          P33 Q1549 X6418: $PROBE: QUESTION 33
12878
12879
                  P19 Q1549
                                          P19 Q1549 X6418: $PROBE: OWN RANGE:
                                      Ν
12880
                  P20 Q1549
                                      Ν
                                          P20 Q1549 X6418: $PROBE: OWN RANGE:
UB
12881
                                          STARTTIME Q1549 X6418: $PROBE:
                  STARTTIME Q1549
                                      Ν
QUESTION START TIME
                  ENDTIME Q1549
                                          ENDTIME Q1549 X6418: $PROBE:
12882
                                      Ν
QUESTION END TIME
12883
          X6419
                  Q1551
                                      Ν
                                          X6419 Q1551: NPEU: INCL VEH B4?
12884
          X6419
                  01552
                                      С
                                          X6419 Q1552: NPEU: INCL VEH B4?
12885
          X6420
                  Q1553
                                      Ν
                                          X6420 Q1553: NPEU: HAVE ACCTS?
          X6421
12886
                  Q1554
                                      N
                                          X6421 Q1554: NPEU: TOT AMT ACCTS
12887
                  P8 Q1554
                                      Ν
                                          P8 Q1554 X6421: $PROBE: GIVE RANGE:
OWN/CARD/NO
12888
                  P9 Q1554
                                      Ν
                                          P9 Q1554 X6421: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                                          P10 Q1554 X6421: $PROBE: TREE:
12889
                  P10 Q1554
                                      Ν
MIDPOINT
12890
                  P11 Q1554
                                      Ν
                                          P11 Q1554 X6421: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1554
                                          P12 Q1554 X6421: $PROBE: TREE:
12891
                                      Ν
MIDPOINT+2
```

12892 MIDPOINT+	2	P13_Q1554	N	P13_Q1554_X6421: \$PROBE: TREE:
		P14_Q1554	N	P14_Q1554_X6421: \$PROBE: TREE:
12894 BOTTOM+1		P15_Q1554	N	P15_Q1554_X6421: \$PROBE: TREE:
12895 BOTTOM+2		P16_Q1554	N	P16_Q1554_X6421: \$PROBE: TREE:
12896 LETTER		P17_Q1554	С	P17_Q1554_X6421: \$PROBE: RANGE CARD
12897 VALUE/MID	POINT OF	P21_Q1554 RANGE	N	P21_Q1554_X6421: \$PROBE:
12898 12899 SCREEN		MOAMT_Q1554 P32_Q1554	C N	MOAMT_Q1554: \$P:MONTHLY AMOUNT P32_Q1554_X6421: \$PROBE: CONFIRM
12900		P33 Q1554	С	P33 Q1554 X6421: \$PROBE: QUESTION 33
12901 LB		P19_Q1554	N	P19_Q1554_x6421: \$PROBE: OWN RANGE:
12902 UB		P20_Q1554	N	P20_Q1554_X6421: \$PROBE: OWN RANGE:
12903		STARTTIME_Q1554	N	STARTTIME_Q1554_X6421: \$PROBE:
QUESTION	START TI		2.7	THE CASE A WORLD COROLL
12904		ENDTIME_Q1554	N	ENDTIME_Q1554_X6421: \$PROBE:
QUESTION 12905			ът	VCACO OIFFC, NDDII, TNGI ACOMO DAO
		Q1556	N	X6422_Q1556: NPEU: INCL ACCTS B4? X6422_Q1557: NPEU: INCL AMT B4?
12906		Q1557	C	
	X6423	Q1558	N	X6423_Q1558: NPEU: OTH AS?
12908 ASSETS		Q1559M1	N	X6424A_Q1559M1: NPEU:OTHER KINDS OF
12909	X6424	NULL	N	X6424_Q1559M1: ASSET IN R'S HOME
12910	X6425A	Q1559M2	N	X6425A_Q1559M2: NPEU:OTHER KINDS OF
ASSETS				_
12911	X6425	NULL	N	X6425 Q1559M2: ASSET IN STOCKS
12912	X6426A	Q1559M3	N	$X6426\overline{A}$ Q1559M3: NPEU:OTHER KINDS OF
ASSETS				="
12913	X6426	NULL	N	X6426 Q1559M3: ASSET IN BONDS
12914	X6427A	Q1559M4	N	X6427A Q1559M4: NPEU:OTHER KINDS OF
ASSETS		2-000		
12915	X6427	NULL	N	X6427 Q1559M4: ASSET IN MUTUAL FUNDS
12916		Q1559M5	N	X6428A Q1559M5: NPEU:OTHER KINDS OF
ASSETS	110 12 011	21003110		110112011_210031101 1111201011111111 11111120 01
12917	X6428	NULL	N	X6428 Q1559M5: ASSET IN MONEY MARKET
12918	X6420 X6429A		N	X6429A Q1559M6: NPEU:OTHER KINDS OF
	A042 9A	Q1 33 9M0	IN	A0429A_Q1339M0. NFEO.OIRER RINDS OF
ASSETS	V6420	NILL I	ът	VALOR OIFFOME. ACCED IN DUCTNESS
12919	X6429	NULL	N	X6429_Q1559M6: ASSET IN BUSINESS
12920	X6430A	Q1559M7	N	$X6430\overline{A}_Q1559M7$: NPEU:OTHER KINDS OF
ASSETS				
12921	X6430	NULL	N	X6430_Q1559M7: ASSET IN OTHER REAL
ESTATE				
12922	X6431A	Q1559M8	N	X6431A_Q1559M8: NPEU:OTHER KINDS OF
ASSETS				-1
12922.999		NULL	N	X6431_NULL: NPEU: TYPE ASSET OTH SP
12923	X6431	Q1560	С	X6431_Q1560: NPEU: TYPE ASSET OTH SP
12924	X6432	Q1561	N	X6432_Q1561: NPEU: AMT AS
12925		P8 Q1561	N	P8 Q1561 X6432: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	—··		

```
P9 Q1561
                                          P9 Q1561 X6432: $PROBE: [F9] RANGE
12926
                                      Ν
TYPE: OWN/CARD
                                          P10 Q1561 X6432: $PROBE: TREE:
12927
                  P10 Q1561
                                      Ν
MIDPOINT
                                          P11 Q1561 X6432: $PROBE: TREE:
12928
                  P11 Q1561
                                      Ν
MIDPOINT+1
12929
                  P12 Q1561
                                      Ν
                                          P12 Q1561 X6432: $PROBE: TREE:
MIDPOINT+2
                                          P13 Q1561 X6432: $PROBE: TREE:
12930
                  P13 Q1561
                                      Ν
MIDPOINT+3
12931
                  P14 Q1561
                                      N
                                          P14 Q1561 X6432: $PROBE: TREE:
BOTTOM
12932
                  P15 Q1561
                                      Ν
                                          P15 Q1561 X6432: $PROBE: TREE:
BOTTOM+1
12933
                  P16 Q1561
                                      Ν
                                          P16 Q1561 X6432: $PROBE: TREE:
BOTTOM+2
12934
                  P17 Q1561
                                      С
                                          P17 Q1561 X6432: $PROBE: RANGE CARD
LETTER
12935
                  P21 Q1561
                                          P21 Q1561 X6432: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1561
                                      С
                                          MOAMT Q1561: $P:MONTHLY AMOUNT
12937
                  P32 Q1561
                                          P32 Q1561 X6432: $PROBE: CONFIRM
                                      Ν
SCREEN
                  P33 Q1561
                                          P33 Q1561 X6432: $PROBE: QUESTION 33
12938
                                      С
12939
                  P19 Q1561
                                          P19 Q1561 X6432: $PROBE: OWN RANGE:
                                      N
T<sub>1</sub>B
                                          P20 Q1561 X6432: $PROBE: OWN RANGE:
12940
                  P20 Q1561
                                      Ν
UB
12941
                  STARTTIME Q1561
                                      N
                                          STARTTIME Q1561 X6432: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1561 X6432: $PROBE:
12942
                  ENDTIME Q1561
                                      Ν
QUESTION END TIME
12943
       X6433
                  Q1563
                                          X6433 Q1563: NPEU: INCL AS B4?
                                      Ν
12944
          X6433
                  Q1564
                                      С
                                          X6433 Q1564: NPEU: INCL AMT IN ASSET
B4?
12945
         X6434
                  Q1565
                                          X6434 Q1565: NPEU: INTERVIEW
                                      Ν
CHECKPT:HM MARKED 038.1
                                          X6435 Q1566: NPEU: SHARE HM OVER 18
12946
         X6435
                  01566
                                      Ν
OWN
12947
          X6436
                  01567
                                          X6436 Q1567: NPEU: PRES VAL HM
                                      Ν
                                          P8 Q1567 X6436: $PROBE: GIVE RANGE:
12948
                  P8 Q1567
                                      Ν
OWN/CARD/NO
12949
                                          P9 Q1567 X6436: $PROBE: [F9] RANGE
                  P9 Q1567
                                      N
TYPE: OWN/CARD
12950
                  P10 Q1567
                                      Ν
                                          P10 Q1567 X6436: $PROBE: TREE:
MIDPOINT
12951
                  P11 Q1567
                                          P11 Q1567 X6436: $PROBE: TREE:
                                      Ν
MIDPOINT+1
                                          P12 Q1567 X6436: $PROBE: TREE:
12952
                  P12 Q1567
                                      Ν
MIDPOINT+2
                                          P13 Q1567 X6436: $PROBE: TREE:
12953
                  P13 Q1567
                                      Ν
MIDPOINT+3
                                          P14 Q1567 X6436: $PROBE: TREE:
12954
                  P14 Q1567
                                      Ν
BOTTOM
12955
                  P15 Q1567
                                     Ν
                                          P15 Q1567 X6436: $PROBE: TREE:
BOTTOM+1
```

```
P16 Q1567 X6436: $PROBE: TREE:
12956
                  P16 Q1567
                                      Ν
BOTTOM+2
                                      С
                                          P17 Q1567 X6436: $PROBE: RANGE CARD
12957
                  P17 Q1567
LETTER
                                          P21 Q1567 X6436: $PROBE:
12958
                  P21 Q1567
                                      Ν
VALUE/MIDPOINT OF RANGE
                  MOAMT 01567
                                      С
                                          MOAMT 01567: $P:MONTHLY AMOUNT
12960
                  P32 Q1567
                                      Ν
                                          P32 Q1567 X6436: $PROBE: CONFIRM
SCREEN
                                      С
12961
                  P33 Q1567
                                          P33 Q1567 X6436: $PROBE: QUESTION 33
12962
                  P19 Q1567
                                      Ν
                                          P19 Q1567 X6436: $PROBE: OWN RANGE:
LB
12963
                   P20 Q1567
                                      Ν
                                          P20 Q1567 X6436: $PROBE: OWN RANGE:
                                          STARTTIME Q1567 X6436: $PROBE:
12964
                  STARTTIME Q1567
                                      Ν
QUESTION START TIME
                  ENDTIME Q1567
                                          ENDTIME Q1567 X6436: $PROBE:
12965
                                      Ν
QUESTION END TIME
12966
       X6437
                  Q1569
                                          X6437 Q1569: NPEU:TOT AMT OWED MORTS
                                      Ν
                                          P8 Q1569 X6437: $PROBE: GIVE RANGE:
12967
                  P8 Q1569
                                      Ν
OWN/CARD/NO
12968
                  P9 Q1569
                                      Ν
                                          P9 Q1569 X6437: $PROBE: [F9] RANGE
TYPE: OWN/CARD
                  P10 Q1569
                                          P10 Q1569 X6437: $PROBE: TREE:
12969
                                      Ν
MIDPOINT
                                          P11 Q1569 X6437: $PROBE: TREE:
12970
                  P11 Q1569
                                      N
MIDPOINT+1
                  P12 Q1569
12971
                                          P12 Q1569 X6437: $PROBE: TREE:
                                      Ν
MIDPOINT+2
12972
                  P13 Q1569
                                      Ν
                                          P13 Q1569 X6437: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1569 X6437: $PROBE: TREE:
12973
                  P14 Q1569
                                      Ν
BOTTOM
12974
                  P15 Q1569
                                          P15 Q1569 X6437: $PROBE: TREE:
                                      Ν
BOTTOM+1
                  P16 Q1569
                                          P16 Q1569 X6437: $PROBE: TREE:
12975
                                      Ν
BOTTOM+2
                                          P17 Q1569 X6437: $PROBE: RANGE CARD
12976
                   P17 Q1569
                                      С
LETTER
12977
                  P21 Q1569
                                          P21 Q1569 X6437: $PROBE:
                                      Ν
VALUE/MIDPOINT OF RANGE
12978
                  MOAMT Q1569
                                      C
                                          MOAMT Q1569: $P:MONTHLY AMOUNT
12979
                  P32 Q1569
                                      Ν
                                          P32 Q1569 X6437: $PROBE: CONFIRM
SCREEN
12980
                  P33 Q1569
                                      С
                                          P33 Q1569 X6437: $PROBE: QUESTION 33
12981
                  P19 Q1569
                                          P19 Q1569 X6437: $PROBE: OWN RANGE:
                                      M
LB
                                          P20 Q1569 X6437: $PROBE: OWN RANGE:
12982
                  P20 Q1569
                                      Ν
UB
12983
                  STARTTIME Q1569
                                      Ν
                                          STARTTIME Q1569 X6437: $PROBE:
QUESTION START TIME
                                          ENDTIME Q1569 X6437: $PROBE:
12984
                  ENDTIME Q1569
                                      Ν
QUESTION END TIME
12985
          X6438
                  Q1571
                                      Ν
                                          X6438 Q1571: NPEU: HAVE DEBTS?
12986
          X6439
                  01572
                                          X6439 O1572: NPEU: AMT DEBT
                                      Ν
                  P8 Q1572
                                          P8 Q1572 X6439: $PROBE: GIVE RANGE:
12987
                                      Ν
OWN/CARD/NO
```

```
P9 Q1572
                                         P9 Q1572 X6439: $PROBE: [F9] RANGE
12988
                                   N
TYPE: OWN/CARD
                                         P10 Q1572 X6439: $PROBE: TREE:
12989
                  P10 Q1572
                                     Ν
MIDPOINT
                                         P11 Q1572 X6439: $PROBE: TREE:
12990
                  P11 Q1572
                                     Ν
MIDPOINT+1
                  P12 Q1572
                                     Ν
                                         P12 Q1572 X6439: $PROBE: TREE:
MIDPOINT+2
                                         P13 Q1572 X6439: $PROBE: TREE:
12992
                  P13 Q1572
                                     Ν
MIDPOINT+3
                                         P14 Q1572 X6439: $PROBE: TREE:
12993
                  P14 Q1572
                                     N
BOTTOM
12994
                  P15 Q1572
                                     Ν
                                         P15 Q1572 X6439: $PROBE: TREE:
BOTTOM+1
                                         P16 Q1572 X6439: $PROBE: TREE:
12995
                  P16 Q1572
                                     Ν
BOTTOM+2
12996
                  P17 Q1572
                                     С
                                         P17 Q1572 X6439: $PROBE: RANGE CARD
LETTER
12997
                  P21 Q1572
                                         P21 Q1572 X6439: $PROBE:
                                    N
VALUE/MIDPOINT OF RANGE
                  MOAMT Q1572
                                     С
                                         MOAMT Q1572: $P:MONTHLY AMOUNT
12999
                  P32 Q1572
                                         P32 Q1572 X6439: $PROBE: CONFIRM
                                     N
SCREEN
                  P33 Q1572
                                     С
                                         P33 Q1572 X6439: $PROBE: QUESTION 33
13000
13001
                  P19 Q1572
                                         P19 Q1572 X6439: $PROBE: OWN RANGE:
                                     N
T<sub>1</sub>B
                                         P20 Q1572 X6439: $PROBE: OWN RANGE:
13002
                  P20 Q1572
                                     Ν
13003
                  STARTTIME Q1572
                                     Ν
                                         STARTTIME Q1572 X6439: $PROBE:
QUESTION START TIME
                  ENDTIME Q1572
                                         ENDTIME Q1572 X6439: $PROBE:
13004
                                     Ν
QUESTION END TIME
                                         X6440 Q1574: NPEU: INCL DEBTS B4?
       X6440 Q1574
13005
                                     Ν
13006
         X6441
                  Q1575
                                     Ν
                                         X6441 Q1575: NPEU: WHERE TOLD ABOUT
THESE DEBTS
                                     С
13007
         X6440
                  Q5776
                                         X6440 Q5776: NPEU: INCL DEBT B4?
13008
         X6400A 0793
                                         X6400A Q793: WRAPUP: ANY HARD
                                     C
ANSWER?
13009
         X6400B Q794
                                     С
                                         X6400B Q794: WRAPUP: ANY MISSING?
13010
         X6400C Q1576
                                         X6400C Q1576: WRAPUP: ANY LIKE TO
                                     С
ADD?
13011
                  01577
                                     C
                                         Q1577: ELAPSED SECONDS END
                                         CHKPT Q1640: IWENDTM Q1577 - ELAPSED
13012
         CHKPT
                  Q1640
                                     С
SECONDS -
13013
         CHKPT
                  Q1674
                                     С
                                         CHKPT Q1674: IWENDDT INITIAL END
DATE
13014
         CHKPT
                                     С
                                         CHKPT Q1679: ENDSTAMP
                  Q1679
13015
                  YDATE
                                     Ν
                                         YDATE
                                         YTIME: END TIME - SECTION Y
13016
                  YTIME
                                     Ν
13017
                  ElapsedTm
                                     N
                                       ElapsedTm: Elapsed Time -- All
Interview Sessions
                                     С
                                         Positive Events
13018
                  PosEvents
13019
                  NegEvents
                                     С
                                       Negative Events
13020
                  BigChal
                                     C Biggest Challenges
13021
                  ZDATE
                                    N ZDATE
                  ZTIME
                                    N ZTIME: END TIME - SECTION Z
13022
                                    N ZZ In
13023
                  ZZIN
```

13024 X6547	ZZQ2	NT	X6547 BEGDT: DATE ZZ FIRST ACCESSED
13025 X6548	ZZQ3	N N	X6548 BEGDT: TIME ZZ FIRST ACCESSED
13026 X6523		N	X6523 ZZQ4: PHYSICAL CONDITION OF
INTERIOR OF HU	7704	IN	A0323_22Q4. FINISICAL CONDITION OF
13027 X6525	ZZQ5	NT	V6525 7705, Da INDEDSTANDING OF
	77 <i>0</i> 0	N	X6525_ZZQ5: Rs UNDERSTANDING OF
QUESTIONS	5506	2.7	WCEOC BEOC D. ADII IEW EO EVDDEGO
13028 X6526	ZZQ6	N	X6526_ZZQ6: Rs ABILITY TO EXPRESS
SELF			
13029 X6527	ZZQ7	N	X6527_ZZQ7: R SUSPICIOUS BEFORE IW
13030 X6528	ZZQ8	N	X6528_ZZQ8: R SUSPICIOUS AFTER IW
13031 X6529	ZZQ9	N	X6529_ZZQ9: HOW GREAT WAS Rs
INTEREST			
13032 X6549	ZZQ25	N	X6549 ZZQ25: R REQUESTED RESULTS OF
STUDY			_
13033 X6530A	ZZQ10M1	N	X6530A ZZQ10M1: CHILDREN UNDER AGE 6
PRESENT AT IW			_
13034 X6530	NULL	N	X6530:ZZQ10M1: CHILDREN UNDER AGE 6
PRESENT AT IW			~
13035 X6531A	ZZQ10M2	N	X6531A ZZQ10M2: CHILDREN 6 AND OVER
PRESENT AT IW	22 21 0112		
13036 X6531	NULL	N	X6531 ZZQ10M2: CHILDREN 6 AND OVER
PRESENT AT IW	110 111	14	NOSSI_BBQIONE: CHIEBNEN O MND OVER
13037 X6532A	ZZQ10M3	NT	VARADA 77010M2. CDOLICE / DADMNED
	ZZQIUMS	N	X6532A_ZZQ10M3: SPOUSE/PARTNER
PRESENT AT IW	NII T	2.7	V.CE 20
13038 X6532	NULL	N	X6532_ZZQ10M3: SPOUSE/PARTNER
PRESENT AT IW			
13039 X6533A	ZZQ10M4	N	X6533A_ZZQ10M4: OTHER RELATIVES
PRESENT AT IW			
13040 X6533	NULL	N	X6533_ZZQ10M4: OTHER RELATIVES
PRESENT AT IW			
13041 X6534A	ZZQ10M5	N	X6534A_ZZQ10M5: OTHER ADULTS PRESENT
AT IW			
13042 X6534	NULL	N	X6534 ZZQ10M5: OTHER ADULTS PRESENT
AT IW			_
13043 X6535A	ZZQ10M6	N	X6535A ZZQ10M6: NO ONE PRESENT AT IW
13044 X6535		N	X6535 ZZQ10M6: NO ONE PRESENT AT IW
13045 X6536	ZZQ11	N	X6536 ZZQ11: DID R REFER TO
DOCUMENTS			noooo_dagii. bib ix ididix io
	ZZQ12M1	N	X7451A ZZQ12M1: R REFERRED TO
DOCUMENTS	22 21 21 11	11	
13055 X7451	NULL	N	X7451 ZZQ12M1: R REFERRED TO INCOME
TAX RETURNS	NOLL	IN	A 7431 ZZQIZMI. K KEFEKKED IO INCOME
	FF 01 2M2	NT	V74E0A RRO10MO. D DEREDDED HO
13056 X7452A	ZZQ12M2	N	X7452A_ZZQ12M2: R REFERRED TO
DOCUMENTS			**7450 55010**O D DEFENDED TO DEVICTOR
13057 X7452	NULL	N	X7452_ZZQ12M2: R REFERRED TO PENSION
DOCUMENTS			
13058 X7453A	ZZQ12M3	N	X7453A_ZZQ12M3: R REFERRED TO
DOCUMENTS			
13058.1 X7453	NULL	N	X7453_ZZQ12M3: R REFERRED TO ACCOUNT
STATEMENTS			
13059 X7454A	ZZQ12M4	N	X7454A_ZZQ12M4: R REFERRED TO
DOCUMENTS			_
13059.1 X7454	NULL	N	X7454 ZZQ12M4: R REFERRED TO
INVESTMENT/BUSINE	ESS RECORDS		_
13060 X7455A		N	X7455A ZZQ12M5: R REFERRED TO
DOCUMENTS	~ -		_ ~ ~

13060.1	X7455	NULL	N	X7455_ZZQ12M5: R REFERRED TO LOAN
DOCUMENTS		== 01 0116		
13060.2	X7466A	ZZQ12M6	N	X7466A_ZZQ12M6: R REFERRED TO
DOCUMENTS				
13060.3	X7466	NULL	N	X7466_ZZQ12M6: R REFERRED TO
COMPUTER I	RECORDS			
13062	X7456A	ZZQ12M7	N	X7456A ZZQ12M7: R REFERRED TO
DOCUMENTS				_
13063	X7456	NULL	N	X7456 ZZQ12M7: R REFERRED TO OTHER
DOCUMENTS				_
13064	X7457A	ZZQ12M8	N	X7457A ZZQ12M8: R REFERRED TO
DOCUMENTS		~		_ ~
	X7457	NIII.I.	N	X7457 ZZQ12M8: R REFERRED TO OTHER
DOCUMENTS		110 ==		TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO
13066		77.01.2M9	N	X7458A ZZQ12M9: R REFERRED TO
DOCUMENTS	117 10 011	22 61 2113		Triodi_dagians. It italianab io
13067	X7458	NITI.T.	N	X7458 ZZQ12M9: R REFERRED TO OTHER
DOCUMENTS	217 100	110 111	11	N/100_BBQ12113. IC IBIBITED TO OTHER
	x7459a	ZZQ12M10	N	X7459A ZZQ12M10: R REFERRED TO
DOCUMENTS		22Q12F110	IN	A740911_BBQIZIIIO: IX IMIDIIXIDD IO
13069		NULL	N	X7459 ZZQ12M10: R REFERRED TO OTHER
DOCUMENTS	27455	110 111	IA	A7409_BBQIZMIO. K KEFEKKED TO OTHEK
13070	V74607	ZZQ12M11	N	X7460A ZZQ12M11: R REFERRED TO
DOCUMENTS	A/400A	ZZQIZMII	IN	A/400A_ZZQIZMII. K KEFEKKED IO
13071	V7.460	NILL I	N	X7460 ZZQ12M11: R REFERRED TO OTHER
DOCUMENTS		NOTIL	IN	A/400_ZZQIZMII. K KEFEKKED 10 OINEK
13072		77.01.2	C 77	V7460% 77012. D DEEEDDED MO
		ZZQ13	CV	X7460A_ZZQ13: R REFERRED TO
DOCUMENTS		03 DI D	N.T.	VCE 27 CARTRUS FW-LR- f REPORT TW
13073	X6537	CAPIPrefWebBefore	N	X6537_CAPIPrefWebBefore: BEFORE IW
PREFER TO				
13074	X6538	CAPIPrefWebAfter	N	X6538_CAPIPrefWebAfter: AFTER IW
PREFER TO	DO ON W	EB		

INTERVIEWER DEBRIEFING INSTRUMENT

This list includes all of the variables that could appear in the interviewer debriefing instrument, including edit checks from the main instrument that the interviewer deferred answering until the debriefing. The variables in each row are the relative order of the variable in the sequence, the SCF variable name (where one is assigned), the MR Inteview variable name, and numeric/character indicator, a flag indicating whether the variable was an extended verbatim response, and the variable label.

21.4 32.4 42.4	AGECHECKCOM Q16A2CHECKCOM Q16CHECKCOM	C V ZZ_X7005_Q15A1: EDT: R: CONFIRM - AGE C V ZZ_X104_Q16A2: EDT: S/P: AGE? C V ZZ X110 Q16A3: EDT: PERSON 3: AGE?
46.4 DEPEND?	Q25CHECKCOM	C V ZZ_X113_Q25A3: EDT: PERSON_3: FINANC
50.4	O16CHECKCOM1	C V ZZ X116 Q16A4: EDT: PERSON 4: HOW OLD?
54.4	Q25CHECKCOM1	C V ZZ X119 Q25A4: EDT: PERSON 4: FINANC
DEPEND?		
58.4	Q1 6CHECKCOM2	C V ZZ X122 Q16A5: EDT: PERSON 5: AGE?

```
C V ZZ X125 Q25A5: EDT: PERSON 5: FINANC
62.4
                 Q25CHECKCOM2
DEPEND?
                                  C V ZZ X128 Q16A6: EDT: PERSON 6: AGE?
66.4
                 Q16CHECKCOM3
70.4
                 Q25CHECKCOM3
                                  C V ZZ X131 Q25A6: EDT: PERSON 6: FINANC
DEPEND?
74.4
                 O16CHECKCOM4
                                  C V ZZ X134 Q16A7: EDT: PERSON 7: AGE?
78.4
                 O25CHECKCOM4
                                  C V ZZ X137 Q25A7: EDT: PERSON 7: FINANC
DEPEND?
                                  C V ZZ X204 Q16A8: EDT: PERSON 8: HOW OLD?
82.4
                 Q16CHECKCOM5
                                  C V ZZ X207 Q25A8: EDT: PERSON 8: FINANC
86.4
                 Q25CHECKCOM5
DEPEND?
90.4
                 Q16CHECKCOM6
                                  C V ZZ X210 Q16A9: EDT: PERSON 9: AGE?
94.4
                 Q25CHECKCOM6
                                  C V ZZ X213 Q25A9: EDT: PERSON 9: FINANC
DEPEND?
98.4
                Q16CHECKCOM7
                                  C V ZZ X216 Q16A10: EDT: PERSON 10: AGE?
                                  C V ZZ X219 Q25A10: EDT: PERSON 10: FINANC
102.4
                 Q25CHECKCOM7
DEPEND?
106.4
                 Q16CHECKCOM8
                                  C V ZZ X222 Q16A11: EDT: PERSON 11: AGE
110.4
                 Q25CHECKCOM8
                                  C V ZZ X225 Q25A11: EDT: PERSON 11: FINANC
DEPENDENT?
                 Q16CHECKCOM9
                                  C V ZZ X228 Q16A12: EDT: PERSON 12: AGE
118.4
                 Q25CHECKCOM9
                                  C V ZZ X231 Q25A12: EDT: PERSON 12: FINANC
DEPENDENT?
370.4
                 O84CHECK1COM
                                  C V ZZ X414 Q84A1: EDT: CC BANK: LIMIT?
370.7
                                  C V ZZ X414 Q84A1: EDT: CC BANK: LIMIT?
                 Q84CHECK2COM
441.4
                 Q84CHECK1COM1
                                 C V ZZ NULL Q84A2: EDT: B9: CC STORE:
LIMIT?
                 O84CHECK2COM1
                                 C V ZZ NULL Q84A2: EDT: B9: CC STORE:
441.7
LIMIT?
                                 C V ZZ NULL Q84A4: EDT: B9:
583.4
                 Q84CHECK1COM3
CC AMEX/DINE/BLANC: LIMIT
                                  C V ZZ NULL Q84A4: EDT: B9:
583.7
                 Q84CHECK2COM3
CC AMEX/DINE/BLANC: LIMIT
                 Q84CHECK1COM4
                                  C V ZZ NULL Q84A5: EDT: B9.CRED LIMIT
654.7
                 Q84CHECK2COM4
                                  C V ZZ NULL Q84A5: EDT: B9.CRED LIMIT
759.4
                 Q114CHECKCOM
                                  C V ZZ X513 Q114: EDT: F/R OWN ALL: VAL
LAND & BUILDING
822.4
                 O132CHECKCOM
                                  C V ZZ X526 Q132: EDT: F/R OWN PART: VAL
L& OWNED
1108.4
                                  C V ZZ X716 Q207: EDT: HU OTH: CURR VAL
                 Q207CHECKCOM
HM/L&
1149.4
                                  C V ZZ X721 Q214: EDT: HU OTH: AMT REAL
                 TAXCHECKCOM
ESTATE TAXES
1178.4
                 Q802CHECKCOM
                                  C V ZZ X7138 Q802A1: EDT: MORT 1: HOW MUCH
ADDIT TO BORROWE
1271.4
                 Q245CHECKCOM
                                  C V ZZ X810 Q245A1: EDT: MORT 1: PMT INCL
TAX/INS?
                                  C V ZZ X7054 Q269A1: EDT: MORT 1: INT RATE
1306.4
                 Q269CHECKCOM
WHEN TOOK OUT
1312.4
                 Q270CHECKCOM
                                  C V ZZ X7059 Q270A1: EDT: MORT 1: MAX RATE
CAN BE CHARGED
                                  C V ZZ X7059 Q270A1: EDT: MORT 1: MAX RATE
1312.7
                 Q270aCHECKCOM
CAN BE CHARGED
1324.4
                 Q802CHECKCOM1
                                  C V ZZ Q802A2: EDT: MORT 2: HAVE OTH LN
W/THIS PROP AS COL
1417.4
                                  C V ZZ NULL Q245A2: EDT: D32. PMT INCL
                 Q245CHECKCOM1
TAXES/INSURE?
```

```
C V ZZ NULL Q269A2: EDT: D39 6.ORIGINAL
1452.4
                  Q269CHECKCOM1
INT RT
1458.4
                  Q270CHECKCOM1
                                   C V ZZ NULL Q270A2: EDT: D39 7.HIGHEST RT
CAN GO UP
1458.7
                  Q270aCHECKCOM1
                                   C V ZZ NULL Q270A2: EDT: D39 7.HIGHEST RT
CAN GO UP
1470.4
                  O802CHECKCOM2
                                   C V ZZ Q802A3: EDT: D40 1.OTH LNS
W/PROPERTY AS COLLAT
                                   C V ZZ NULL Q245A3: EDT: D32. PMT INCL
1563.4
                  Q245CHECKCOM2
TAXES/INSURE?
1598.4
                  Q269CHECKCOM2
                                   C V ZZ NULL Q269A3: EDT: D39 6.ORIGINAL
INT RT
1604.4
                  Q270CHECKCOM2
                                   C V ZZ NULL Q270A3: EDT: D39 7.HIGHEST RT
CAN GO UP
                                   C V ZZ NULL Q270A3: EDT: D39 7.HIGHEST RT
1604.7
                  Q270aCHECKCOM2
CAN GO UP
1736.4
                  Q311CHECKCOM
                                   C V ZZ X1109 Q311A1: EDT: CRDLN 1: AMT TYP
PMT
1758.4
                  Q319CHECK1COM
                                   C V ZZ X1104 Q319A1: EDT: CRDLN 1: MAXIMUM
AMT CAN BORROW
                  Q319CHECK2COM
                                   C V ZZ X1104 Q319A1: EDT: CRDLN 1: MAXIMUM
1758.7
AMT CAN BORROW
                                   C V ZZ X1120 Q311A2: EDT: CRDLN 2: AMT TYP
1813.4
                  Q311CHECKCOM1
PMT
1835.4
                  Q319CHECK1COM1
                                   C V ZZ X1115 Q319A2: EDT: CRDLN 2: MAXIMUM
AMT CAN BORROW
                                   C V ZZ X1115 Q319A2: EDT: CRDLN_2: MAXIMUM
1835.7
                  Q319CHECK2COM1
AMT CAN BORROW
1890.4
                  Q311CHECKCOM2
                                   C V ZZ X1131 Q311A3: EDT: CRDLN 3: AMT TYP
PMT
                  Q319CHECK1COM2
                                   C V ZZ X1126 Q319A3: EDT: CRDLN 3: MAXIMUM
1912.4
AMT CAN BORROW
                  Q319CHECK2COM2
                                   C V ZZ X1126 Q319A3: EDT: CRDLN 3: MAXIMUM
1912.7
AMT CAN BORROW
3179.4
                  Q493CHECKCOM
                                   C V ZZ X3110 Q493A1: EDT: ACT MAN BUS 1:
YR BUS START
                  O493CHECKCOM1
                                   C V ZZ X3210 Q493A2: EDT: ACT MAN BUS 2:
3325.4
YR BUS START
6971.4
                  Q846CHECKCOM
                                   C V ZZ X3833 Q846: EDT: MUTFUND TOT: AMT
GAIN
                                   C V ZZ X7641 Q890: EDT: MARKET VAL STOCK
7278.4
                  Q890CHECK1COM
7278.7
                                   C V ZZ X7641 Q890: EDT: MARKET VAL STOCK
                  Q890CHECK2COM
7298.4
                                   C V ZZ X3918 Q877: EDT: AMT GAINED
                  Q877CHECKCOM
7910.4
                  Q985CHECKCOM
                                   C V ZZ X4104A Q985A1: EDT: R C JOB: WHEN
DISABLED/RETIRED
8000.4
                  Q1004CHECKCOM
                                   C V ZZ X4115A Q1004A1: EDT: R C JOB:
YRS/AGE/YR
                                   C V ZZ X4116A Q1008A1: EDT: R C JOB:
8006.4
                  Q1008CHECKCOM
YRS/AGE/YR
8089.3
                  Q1054CHECKCOM
                                   C V ZZ X11002A Q1054A1B1: EDT: R P JOB 1:
HOW LONG ENROLLED
                                   C V ZZ X11005A Q1058A1B1: EDT: R P JOB 1:
8093.3
                  Q1058CHECKCOM
YR EXPECT REC PMT
8098.3
                  Q1063CHECKCOM
                                   C V ZZ X11009 Q1063A1B1M1: EDT: R P JOB 1:
BEN TYPE AVAIL 1
                                   C V ZZ X11018 Q1076A1B1M1: EDT: R P JOB 1:
8126.3
                  Q1076CHECKCOM
LEAVE JOB NOW, R
```

```
C V ZZ X11032 Q1094A1B1: EDT: R P JOB 1:
8194.3
                  Q1094CHECKCOM
CURR ACCT BAL
                  Q1103CHECKCOM
                                   C V ZZ X11039 Q1103A1B1: EDT: R P JOB 1:
8218.3
PERCENT COMP STOCK
                                   C V ZZ X11041 Q1107A1B1: EDT: R P JOB 1:
8222.3
                  Q1107CHECKCOM
PERCENT CONTRIB
8244.3
                  O1114CHECKCOM
                                   C V ZZ X11044 Q1114A1B1: EDT: R P JOB 1:
PERCENT CONTRIB
8267.3
                  Q1122CHECK1COM
                                   C V ZZ X11050 Q1122A1B1: EDT: R P JOB 1:
PERCENT OF MATCH R
8267.5
                  Q1122CHECK2COM
                                   C V ZZ X11050 Q1122A1B1: EDT: R P JOB 1:
PERCENT OF MATCH R
8268.3
                  Q1123CHECKCOM
                                   C V ZZ X11049 Q1123A1B1: EDT: R_P_JOB_1:
PERCENT OF PAY
8290.3
                  Q1711CHECKCOM
                                   C V ZZ X11055 Q1711A1B1: EDT: R P JOB 1:
PERCENT OF MATCH R
8290.5
                  Q1711CHECK2COM
                                   C V ZZ X11055 Q1711A1B1: EDT: R P JOB 1:
PERCENT OF MATCH R
8291.3
                                   C V ZZ X11054 Q1712A1B1: EDT: R P JOB 1:
                  Q1712CHECKCOM
PERCENT OF PAY
                  Q1054CHECKCOM1
                                   C V ZZ X11102A Q1054A1B2: EDT: R P JOB 2:
8318.3
HOW LONG ENROLLED
                                   C V ZZ X11105A Q1058A1B2: EDT: R P JOB 2:
8322.3
                  Q1058CHECKCOM1
YR EXPECT REC PMT
8327.3
                                   C V ZZ X11109 Q1063A1B2M1: EDT: R P JOB 2:
                  Q1063CHECKCOM1
BEN TYPE AVAIL 1
                                   C V ZZ X11118 Q1076A1B2M1: EDT: R_P_JOB_2:
8355.3
                  Q1076CHECKCOM1
LEAVE JOB NOW, G
8423.3
                  Q1094CHECKCOM1
                                   C V ZZ X11132 Q1094A1B2: EDT: R P JOB 2:
CURR ACCT BAL
                                   C V ZZ X11139 Q1103A1B2: EDT: R P JOB 2:
8447.3
                  Q1103CHECKCOM1
PERCENT COMP STOCK
                  Q1107CHECKCOM1
                                   C V ZZ X11141 Q1107A1B2: EDT: R P JOB 2:
8451.3
PERCENT CONTRIB
                                   C V ZZ X11144 Q1114A1B2: EDT: R_P_JOB_2:
8473.3
                  Q1114CHECKCOM1
PRECENT CONTRIB
                  O1122CHECK1COM1
                                   C V ZZ X11150 Q1122A1B2: EDT: R P JOB 2:
8496.3
PERCENT OF MATCH R
                                  C V ZZ X11150 Q1122A1B2: EDT: R P JOB 2:
8496.5
                  Q1122CHECK2COM1
PERCENT OF MATCH R
8497.3
                  Q1123CHECKCOM1
                                   C V ZZ X11149 Q1123A1B2: EDT: R P JOB 2:
PERCENT OF PAY
                                   C V ZZ X11155 Q1711A1B2: EDT: R P JOB 2:
8520.3
                  Q1711CHECKCOM1
PERCENT OF MATCH R
8520.5
                  Q1711CHECK2COM1 C V ZZ X11155 Q1711A1B2: EDT: R P JOB 2:
PERCENT OF MATCH R
                                   C V ZZ X11154 Q1712A1B2: EDT: R P JOB 2:
8521.3
                  Q1712CHECKCOM1
PERCENT OF PAY
                                   C V ZZ X4511 Q1144A1: EDT: R SEC JOB:
8830.4
                  Q1144CHECKCOM
CONSIDER SELF AS FULL
                                   C V ZZ X4512 Q1145A1: EDT: R WKHS FT: #
8831.4
                  Q1145CHECKCOM
YRS FT
8838.4
                  Q1152CHECKCOM
                                   C V ZZ X4518A Q1152A1: EDT: R WKHS FT:
YRS/AGE/YR
8844.4
                  O1156CHECKCOM
                                   C V ZZ X4519A Q1156A1: EDT: R WKHS FT:
YRS/AGE/YR
```

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C V ZZ X7236 Q1159A1: EDT: R WKHS FT: YRS
8849.4
                  Q1159CHECKCOM
AGO STP WK
                  Q1169CHECKCOM
                                   C V ZZ X4524A Q1169A1: EDT: R WKHS FT:
8871.4
YRS/AGE/YR
8878.4
                  O1176CHECKCOM
                                   C V ZZ X4526A Q1176A1: EDT: R WKHS FT:
YR/AGE/YR
8881.4
                  O1179CHECKCOM
                                   C V ZZ X4526 Q1179A1: EDT: R WKHS FT: STP
ALTOGETH IN # YRS
8885.4
                  Q1183CHECKCOM
                                   C V ZZ X4529 Q1183A1: EDT: R WKHS PT: #
YRS FULL
8888.4
                  Q1186CHECKCOM
                                   C V ZZ X4531A Q1186A1: EDT: R WKHS PT:
YRS/AGE/YR
8916.4
                  Q1199CHECKCOM
                                   C V ZZ X4538A Q1199A1: EDT: R WKHS PT:
YRS/AGE/YR
8920.4
                  Q1203CHECKCOM
                                   C V ZZ X4539A Q1203A1: EDT: R WKHS PT:
YRS/AGE/YR
8923.4
                  Q1206CHECKCOM
                                   C V ZZ X7244 Q1206A1: EDT: R WKHS PT: YRS
AGO STP JOB
8943.4
                  Q1211CHECKCOM
                                   C V ZZ X4542A Q1211A1: EDT: R WKHS PT:
YRS/AGE/YR
                  Q1216CHECKCOM
                                   C V ZZ X4544A Q1216A1: EDT: R WKHS PT:
8948.4
YRS/AGE/YR
                  Q1221CHECKCOM
                                   C V ZZ X4545A Q1221A1: EDT: R WKHS PT:
8953.4
YRS/AGE/YR
8956.4
                  Q1224CHECKCOM
                                   C V ZZ X4545 Q1224A1: EDT: R WKHS PT:
EXPECT STP IN # YRS
                                   C V ZZ X4546A Q1226A1: EDT: R WKHS PT:
8958.4
                  Q1226CHECKCOM
YRS/AGE/YR
8966.4
                  Q1232CHECKCOM
                                   C V ZZ X4602 Q1232A1: EDT: R WKHS NOTWK: #
YRS FT
                  O1235CHECKCOM
                                   C V ZZ X4604A Q1235A1: EDT: R WKHS NOTWK:
8969.4
YRS/AGE/YR
                  Q1248CHECKCOM
                                   C V ZZ X4611A Q1248A1: EDT: R WKHS NOTWK:
8997.4
YRS/AGE/YR
                  Q1252CHECKCOM
                                   C V ZZ X4612A_Q1252A1: EDT: R_WKHS_NOTWK:
9001.4
YRS/AGE/YR
                  O1255CHECKCOM
                                   C V ZZ X7256 Q1255A1: EDT: R WKHS NOTWK:
9004.4
YRS AGO STP JOB
                  Q1263CHECKCOM
                                   C V ZZ X4618A Q1263A1: EDT: R WKHS NOTWK:
9027.4
YRS/AGE/YR
9034.4
                  Q1270CHECKCOM
                                   C V ZZ X4620A Q1270A1: EDT: R WKHS NOTWK:
WHEN ST FT?
                                   C V ZZ X4621A Q1275A1: EDT: R WKHS NOTWK:#
9039.4
                  Q1275CHECKCOM
YRS STP FT
9042.4
                  Q1278CHECKCOM
                                   C V ZZ X4621 Q1278A1: EDT: R WKHS NOTWK: T
STP FT
                  Q1280CHECKCOM
                                   C V ZZ X4622A Q1280A1: EDT: R WKHS NOTWK:
9044.4
WHEN STP ALTOGET
                  Q985CHECKCOM1
                                   C V ZZ X4704A Q985A2: EDT: S/P C JOB: WHEN
9073.4
DISABLED/RETIRED
9163.4
                  Q1004CHECKCOM1
                                   C V ZZ X4715A Q1004A2: EDT: S/P C JOB:
YRS/AGE/YR
                                   C V ZZ X4716A Q1008A2: EDT: S/P C JOB:
9169.4
                  Q1008CHECKCOM1
YR/AGE/YR
9252.3
                  O1054CHECKCOM3
                                   C V ZZ X11302A Q1054A2B1: EDT:
S/P P JOB 1: HOW LONG ENROLL
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C V ZZ X11305A Q1058A2B1: EDT:
9256.3
                  Q1058CHECKCOM3
S/P P JOB 1: YR EXPECT REC
9261.3
                  Q1063CHECKCOM3
                                   C V ZZ X11309 Q1063A2B1M1: EDT:
S/P P JOB 1: BEN TYPE AVAIL
9289.3
                                   C V ZZ X11318 Q1076A2B1M1: EDT:
                  Q1076CHECKCOM3
S/P P JOB 1: LEAVE JOB NOW,
9357.3
                  O1094CHECKCOM3
                                   C V ZZ X11332 Q1094A2B1: EDT: S/P P JOB 1:
CURR ACCT BAL
9381.3
                  Q1103CHECKCOM3
                                   C V ZZ X11339 Q1103A2B1: EDT: S/P P JOB 1:
PERCENT COMP STO
9385.3
                  Q1107CHECKCOM3
                                   C V ZZ X11341 Q1107A2B1: EDT: S/P P JOB 1:
PERCENT CONTRIB
9407.3
                  Q1114CHECKCOM3
                                   C V ZZ X11344 Q1114A2B1: EDT: S/P_P_JOB_1:
PERCENT CONTRIB
9430.3
                  Q1122CHECK1COM3
                                   C V ZZ X11350 Q1122A2B1: EDT: S/P P JOB 1:
PERCENT OF MATCH
9430.5
                  Q1122CHECK2COM3
                                   C V ZZ X11350 Q1122A2B1: EDT: S/P P JOB 1:
PERCENT OF MATCH
                  Q1123CHECKCOM3
                                   C V ZZ X11349 Q1123A2B1: EDT: S/P P JOB 1:
9431.3
PERCENT OF PAY
                  Q1711CHECKCOM3
                                   C V ZZ X11355 Q1711A2B1: EDT: S/P P JOB 1:
9453.3
PERCENT OF MATCH
                                   C V ZZ X11355 Q1711A2B1: EDT: S/P P JOB 1:
9453.5
                  Q1711CHECK2COM3
PERCENT OF MATCH
                                   C V ZZ X11354 Q1712A2B1: EDT: S/P P JOB 1:
9454.3
                  Q1712CHECKCOM3
PERCENT OF PAY
9481.3
                  Q1054CHECKCOM4
                                   C V ZZ X11402A Q1054A2B2: EDT:
S/P_P_JOB_2: HOW LONG ENROLL
9485.3
                  Q1058CHECKCOM4
                                   C V ZZ X11405A Q1058A2B2: EDT:
S/P_P_JOB_2: YR EXPECT REC P
9490.3
                                   C V ZZ X11409 Q1063A2B2M1: EDT:
                  Q1063CHECKCOM4
S/P_P_JOB_2: BEN TYPE AVAIL
9518.3
                  Q1076CHECKCOM4
                                   C V ZZ X11418 Q1076A2B2M1: EDT:
S/P P JOB 2: LEAVE JOB NOW,
9586.3
                                   C V ZZ X11432 Q1094A2B2: EDT: S/P P JOB 2:
                  Q1094CHECKCOM4
CURR ACCT BAL
                  O1103CHECKCOM4
                                   C V ZZ X11439 Q1103A2B2: EDT: S/P P JOB 2:
9610.3
PERCENT COMP STO
                  Q1107CHECKCOM4
                                   C V ZZ X11441 Q1107A2B2: EDT: S/P P JOB 2:
9614.3
PERCENT CONTRIB
                  Q1114CHECKCOM4
                                   C V ZZ X11444 Q1114A2B2: EDT: S/P P JOB 2:
PERCENT CONTRIB
                                   C V ZZ X11450 Q1122A2B2: EDT: S/P P JOB 2:
9659.3
                  Q1122CHECK1COM4
PERCENT OF MATCH
9659.5
                  Q1122CHECK2COM4
                                   C V ZZ X11450 Q1122A2B2: EDT: S/P P JOB 2:
PERCENT OF MATCH
                  Q1123CHECKCOM4
                                   C V ZZ X11449 Q1123A2B2: EDT: S/P P JOB 2:
9660.3
PERCENT OF PAY
                                   C V ZZ X11455 Q1711A2B2: EDT: S/P P JOB 2:
9683.3
                  Q1711CHECKCOM4
PERCENT OF MATCH
9683.5
                  Q1711CHECK2COM4
                                   C V ZZ X11455 Q1711A2B2: EDT: S/P P JOB 2:
PERCENT OF MATCH
                                   C V ZZ X11454 Q1712A2B2: EDT: S/P P JOB 2:
9684.3
                  Q1712CHECKCOM4
PERCENT OF PAY
                                   C V ZZ X5111 Q1144A2: EDT: S/P_WKHS_FT:
                  Q1144CHECKCOM1
CONSID SELF AS FULL
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9994.4
                                   C V ZZ X5112 Q1145A2: EDT: S/P WKHS FT: #
                  Q1145CHECKCOM1
YRS FULL TIM
                                   C V ZZ X5118A Q1152A2: EDT: S/P WKHS FT:
                  Q1152CHECKCOM1
10001.4
YRS/AGE/YR
                                   C V ZZ X5119A Q1156A2: EDT: S/P_WKHS_FT:
10007.4
                  Q1156CHECKCOM1
YRS/AGE/YR
10012.4
                  O1159CHECKCOM1
                                   C V ZZ X7303 Q1159A2: EDT: S/P WKHS FT:
YRS AGO STP WRK
10034.4
                  Q1169CHECKCOM1
                                   C V ZZ X5124A Q1169A2: EDT: S/P WKHS FT:
YRS/AGE/YR
10041.4
                  Q1176CHECKCOM1
                                   C V ZZ X5126A Q1176A2: EDT: S/P WKHS FT:
YRS/AGE/YR
10044.4
                  Q1179CHECKCOM1
                                   C V ZZ X5126 Q1179A2: EDT: S/P WKHS FT:
STP ALTOGETHER IN #
10048.4
                  Q1183CHECKCOM1
                                   C V ZZ X5129 Q1183A2: EDT: S/P WKHS PT: #
YRS FT
10051.4
                  Q1186CHECKCOM1
                                   C V ZZ X5131A Q1186A2: EDT: S/P WKHS PT:
YRS/AGE/YR
                                   C V ZZ X5138A Q1199A2: EDT: S/P WKHS PT:
10079.4
                  Q1199CHECKCOM1
YRS/AGE/YR
                  Q1203CHECKCOM1
                                   C V ZZ X5139A Q1203A2: EDT: S/P WKHS PT:
10083.4
YRS/AGE/YR
                  Q1206CHECKCOM1
                                   C V ZZ X7311 Q1206A2: EDT: S/P WKHS PT:
10086.4
YRS AGO STP JOB
                  Q1211CHECKCOM1
                                   C V ZZ X5142A Q1211A2: EDT: S/P WKHS PT:
10106.4
YRS/AGE/YR
                                   C V ZZ X5144A Q1216A2: EDT: S/P WKHS PT:
10111.4
                  Q1216CHECKCOM1
YRS/AGE/YR
10116.4
                  Q1221CHECKCOM1
                                   C V ZZ X5145A Q1221A2: EDT: S/P WKHS PT:
YRS/AGE/YR
                                   C V ZZ X5145 Q1224A2: EDT: S/P WKHS PT:
10119.4
                  Q1224CHECKCOM1
EXPECT STP IN # YRS
                  Q1226CHECKCOM1
                                   C V ZZ X5146A Q1226A2: EDT: S/P WKHS PT:
10121.4
YRS/AGE/YR
                                   C V ZZ X5202 Q1232A2: EDT: S/P WKHS NOTWK:
10129.4
                  Q1232CHECKCOM1
# YRS FT
                                  C V ZZ X5204A Q1235A2: EDT:
10132.4
                  O1235CHECKCOM1
S/P WKHS NOTWK: YRS/AGE/YR
                                  C V ZZ X5211A Q1248A2: EDT:
101\overline{6}0.4
                  Q1248CHECKCOM1
S/P WKHS NOTWK: YRS/AGE/YR
                                  C V ZZ X5212A Q1252A2: EDT:
10164.4
                  Q1252CHECKCOM1
S/P WKHS NOTWK: YRS/AGE/YR
                                   C V ZZ X7323 Q1255A2: EDT: S/P WKHS NOTWK:
10167.4
                  Q1255CHECKCOM1
YRS AGO STP JOB
10190.4
                 Q1263CHECKCOM1
                                  C V ZZ X5218A Q1263A2: EDT:
S/P WKHS NOTWK: YRS/AGE/YR
10197.4
                Q1270CHECKCOM1
                                   C V ZZ X5220A Q1270A2: EDT:
S/P WKHS NOTWK: YRS/AGE/YR
                                   C V ZZ X5221A Q1275A2: EDT:
10202.4
                  Q1275CHECKCOM1
S/P WKHS NOTWK: YRS/AGE/YR
                                   C V ZZ X5221 Q1278A2: EDT: S/P WKHS NOTWK:
10205.4
                  Q1278CHECKCOM1
# YRS EXPECT STP
                                  C V ZZ X5222A Q1280A2: EDT:
10207.4
                  Q1280CHECKCOM1
S/P WKHS NOTWK: YRS/AGE/YR
10220.4
                  Q1291CHECKCOM
                                  C V ZZ X5305A Q1291A1: EDT: YRS/AGE/YR
10224.4
                  Q1295CHECKCOM C V ZZ X5306 Q1295A1: EDT: AMT REC
                                   C V ZZ X5310A Q1291A2: EDT: YRS/AGE/YR
10244.4
                  Q1291CHECKCOM1
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10248.4
                  Q1295CHECKCOM1
                                   C V ZZ X5311 Q1295A2: EDT: AMT REC
                  Q1303CHECK1COM C V ZZ X5316 Q1303A1: EDT: P REC 1: PMT
10271.4
FROM WHERE? (JOB?)
                  Q1316CHECKCOM
                                   C V ZZ X5322 Q1316A1: EDT: P REC 1;
10341.4
PERCENT STILL REC
10345.4
                  Q1303CHECK2COM
                                   C V ZZ X5324 Q1303A2: EDT: P REC 2: PMT
FROM WHERE? (JOB?)
                                   C V ZZ X5330 Q1316A2: EDT: P REC 2:
10415.4
                  Q1316CHECKCOM1
PERCENT STILL REC
10489.4
                  Q1316CHECKCOM2
                                   C V ZZ X5338 Q1316A3: EDT: P REC 3:
PERCENT STILL REC
10562.4
                  Q1316CHECKCOM3
                                   C V ZZ X5422 Q1316A4: EDT: P REC 4:
PERCENT STILL REC
10908.4
                  Q1602CHECK1COM
                                   C V ZZ X6775A Q1602M1: EDT: DO WITH CASH
STLMNT 1
10908.7
                  Q1602CHECK2COM
                                   C V ZZ X6775A Q1602M1: EDT: DO WITH CASH
STLMNT 1
10917.4
                 Q1333CHECKCOM
                                   C V ZZ X5606 Q1333A1: EDT: P FUT 1: R OR S
REC BENS
                                   C V ZZ X5609 Q1344A1: EDT: P FUT 1: FREQ
10956.4
                  Q1344CHECKCOM
EXPECTED PMTS
                  Q1333CHECKCOM1
                                   C V ZZ X5614 Q1333A2: EDT: P FUT 2: R OR
10988.4
S/P REC BEN?
                  Q1344CHECKCOM1
                                   C V ZZ X5617 Q1344A2: EDT: P FUT 2: FREQ
11027.4
EXPECTED PMTS
                                   C V ZZ X5622 Q1333A3: EDT: P FUT 3: R OR S
11059.4
                  Q1333CHECKCOM2
REC BEN?
11098.4
                  Q1344CHECKCOM2
                                   C V ZZ X5625 Q1344A3: EDT: P FUT 3: FREQ
EXPECTED PMTS
11130.4
                  Q1333CHECKCOM3
                                   C V ZZ X5630 Q1333A4: EDT: P FUT 4: R OR
S/P REC BEN?
                                   C V ZZ X5633 Q1344A4: EDT: P FUT 4: FREQ
11169.4
                  Q1344CHECKCOM3
EXPECTED PMTS
                  Q1347CHECKCOM
                                   C V ZZ X7360 Q1347: EDT: IRA/KEOGH OR PENS
11379.4
PLAN?
                                   C V ZZ X7361 Q1581: EDT: CALC TOT INC
11626.4
                  Q1581CHECKCOM
CORRECT?
                                   C V ZZ X5729 Q1355: EDT: CORRECTED TOT INC
11627.4
                  O1355CHECKCOM
11975.4
                                   C V ZZ X8005A Q1428: EDT: R: YRS/AGE/YR
                  Q1428CHECKCOM
MARRY/WITH P
11980.4
                  Q1433CHECKCOM
                                  C V ZZ X8007A Q1433: EDT: R: YRS/AGE/YR
SEP/DIV/WIDOW
11984.4
                  Q1437CHECKCOM
                                   C V ZZ X8008A Q1437: EDT: R: YRS/AGE/YR
MARRY
11985.4
                  Q1438CHECKCOM
                                   C V ZZ X8008 Q1438: EDT: R: YR WHEN MARRY
12011.4
                  Q1449CHECKCOM
                                   C V ZZ X8011A Q1449: EDT: R: YRS/AGE/YR
FRST MARRY
12012.4
                  Q1450CHECKCOM
                                   C V ZZ X7378 Q1450: EDT: R: YR MARRY
                                   C V ZZ X6027 Q1454: EDT: R: MOTH AGE
12016.4
                  Q1454CHECKCOM
                                   C V ZZ X6029 Q1456: EDT: R: FATH AGE
12018.4
                  Q1456CHECKCOM
12040.4
                  Q30CHECKCOM
                                  C V ZZ X8017A Q30: EDT: S/P: YRS/AGE/YR
                                   C V ZZ_X8017_Q59: EDT: S/P: YR MARRY
12041.4
                  Q59CHECKCOM
12065.4
                  Q1486CHECKCOM
                                  C V ZZ X8018A Q1486: EDT: S/P: YRS/AGE/YR
FRST MARRY
12066.4
                 Q1487CHECKCOM
                                   C V ZZ X7393 Q1487: EDT: S/P: YR FRST
MARRY
                                   C V ZZ X6121 Q1491: EDT: S/P: MOTH AGE
12070.4
                Q1491CHECKCOM
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N		K 1	Q1493CHECKCOM UniqueID	C N	V	ZZ_X6123_Q1493: EDT: S/P: FATH AGE XX1_UniqueID: MR_INTERVIEW PERMANENT
50003		_	SU_ID	N		ALT_XX1_SU_ID: NORC CASE ID FOR
SOUCH						
SO267	50003 X6	547	Q2	N		
NTERIOR OF HU			Q3	N		X6548 BEGDT: TIME ZZ FIRST ACCESSED
NTERIOR OF HU	50267 X6	5523	Q4	N		X6523 ZZQ4: PHYSICAL CONDITION OF
SO268 X6525 Q5						
QUESTIONS			05	N		X6525 ZZO5: Rs UNDERSTANDING OF
S0269			~ -			_ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
S0270	~	5526	06	N		X6526 7706. Be ABILITY TO EXPRESS SELE
S0271						_ ~
S0272						
S0273						
PRESENT AT IW 50274 X6531A Q10M2 N X6531A_ZZQ10M2: CHILDREN 6 AND OVER PRESENT AT IW 50275 X6532A Q10M3 N X6532A_ZZQ10M3: SPOUSE/PARTNER PRESENT AT IW 50276 X6533A Q10M4 N X6533A_ZZQ10M4: OTHER RELATIVES PRESENT AT IW 50277 X6534A Q10M5 N X6534A_ZZQ10M5: OTHER ADULTS PRESENT AT IW 50279 X6536 Q11 N X6536_ZZQ11: DID R REFER TO DOCUMENTS 50280 X7451A Q12M1 N X7451A_ZZQ12M1: R REFERRED TO INCOME TAX RETURNS 50281 X7452A Q12M2 N X7452A_ZZQ12M2: R REFERRED TO PENSION DOCUMENTS 50282 X7453A Q12M3 N X7453A_ZZQ12M3: R REFERRED TO PENSION DOCUMENTS 50283 X7454A Q12M4 N X7453A_ZZQ12M4: R REFERRED TO ACCOUNT STATEMENTS 50284 X7455A Q12M5 N X7455A_ZZQ12M6: R REFERRED TO LOAN DOCUMENTS 50284 X7456A Q12M6 N X7456A_ZZQ12M6: R REFERRED TO COMPUTER RECORDS 50284 X7466A Q12M6 N X7466A_ZZQ12M6: R REFERRED TO COMPUTER RECORDS 50286 Q13 C V ZZQ213: OTHER DOCUMENTS R REFERRED TO 50287 Q23 C V ZZQ23: ANY PROBLEMS DURING INTERVIEW 50288.1 Q24A C V ZZQ24A: GENERAL FINANCIAL SITUATION? 50288.2 Q24B C V ZZQ24B: CONFUSION PROBLEMS INCONSISTENT? 50289 X6549 Q25 N X6549_ZZQ25: R REQUESTED RESULTS OF STUDY 50290 Q27 C ZZQ27: LOCATING SECTION END TIMESTAMP 50291 Q29 C V ZZQ29: TIME_DATE STAMP OF FILE						
S0274			QIOMI	IN		X033UA_ZZQIUMI: CHILDREN UNDER AGE 6
PRESENT AT IW 50275			-100			
S0275			Q1 0M2	Ν		X6531A_ZZQ10M2: CHILDREN 6 AND OVER
AT IW 50276						
50276 X6533A Q10M4 N X6533A_ZZQ10M4: OTHER RELATIVES PRESENT AT IW 1005 N X6534A_ZZQ10M5: OTHER ADULTS PRESENT AT IW N X6534A_ZZQ10M5: OTHER ADULTS PRESENT 50279 X6536 Q1 N X6536_ZZQ11: DID R REFER TO DOCUMENTS 50280 X7451A Q12M1 N X7451A_ZZQ12M1: R REFERRED TO INCOME TAX RETURNS D02M2 N X7452A_ZZQ12M2: R REFERRED TO PENSION DOCUMENTS D02M2 N X7452A_ZZQ12M3: R REFERRED TO ACCOUNT STATEMENTS D12M3 N X7453A_ZZQ12M3: R REFERRED TO ACCOUNT STATEMENTS D12M4 N X7454A_ZZQ12M4: R REFERRED TO S0284 X7455A_Q12M5 N X7455A_ZZQ12M5: R REFERRED TO S0284 X7455A_Q12M5 N X7455A_ZZQ12M5: R REFERRED TO LOAN DOCUMENTS N X7466A_ZZQ12M6: R REFERRED TO COMPUTER RECORDS Q13 C V ZZQ13: OTHER DOCUMENTS R REFERRED TO S0286 Q13 C V ZZQ24: GENERAL FINANCIAL SITUATION? S0288.1 Q24A C V ZZQ24: GENERAL FINANC		5532A	Q10M3	Ν		X6532A_ZZQ10M3: SPOUSE/PARTNER PRESENT
PRESENT AT IW 50277	AT IW					
50277 X6534A Q10M5 N X6534A_ZZQ10M5: OTHER ADULTS PRESENT AT IW 50279 X6536 Q11 N X6536_ZZQ11: DID R REFER TO DOCUMENTS 50280 X7451A Q12M1 N X7451A_ZZQ12M1: R REFERRED TO INCOME TAX RETURNS DOCUMENTS N X7452A_ZZQ12M2: R REFERRED TO PENSION DOCUMENTS DOCUMENTS N X7453A_ZZQ12M3: R REFERRED TO ACCOUNT STATEMENTS N X7454A_ZZQ12M4: R REFERRED TO ACCOUNT STATEMENT/BUSINESS RECORDS N X7455A_ZZQ12M4: R REFERRED TO S0284 X7455A Q12M5 N X7455A_ZZQ12M5: R REFERRED TO DOCUMENTS N X7455A_ZZQ12M5: R REFERRED TO LOAN DOCUMENTS N X7456A_ZZQ12M6: R REFERRED TO COMPUTER S0284 X7466A Q12M6 N X7466A_ZZQ12M6: R REFERRED TO COMPUTER S0287 Q23 C V ZZQ23: ANY PROBLEMS DURING INTERVIEW C V ZZQ24A: GENERAL FINANCIAL SITUATION? 50288.1 Q24B C V ZZQ24B: CONFUSION PROBLEMS INCONSISTENT? C V ZZQ24D: TECHNICAL PROBLEMS WITH CAPI? 50288.3 <td>50276 X6</td> <td>533A</td> <td>Q1 0M4</td> <td>N</td> <td></td> <td>X6533A_ZZQ10M4: OTHER RELATIVES</td>	50276 X6	533A	Q1 0M4	N		X6533A_ZZQ10M4: OTHER RELATIVES
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