Survey of Consumer Finances (FR 3059; OMB No. 7100-0287) SURVEY CODEBOOK

NOTE: Data for the pretest and the survey would be collected using a computer program; thus there is no hardcopy version of the questionnaire other than the text of the computer program. For convenience of review, a copy of the 2013 survey codebook is attached. Some of the survey questions and their sequencing will be modified for 2016 following the completion of a thorough review in June 2015 and after the results of the 2015 pretest are available.

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, I am allowed to collect dollar ranges when no better information is available. 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.

Original respondent and spouse/partner variables reversed.

THE PERSON REFERRED TO AS THE "HEAD" 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 "HEAD." NO CHANGE IS MADE WHERE THE SPOUSE/PARTNER IS NOT INCLUDED IN THE INTERVIEW (X100=5).

- 1. Reversed
- 5. Not reversed

In the 2013 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.

The following variable summarizes the sets of possible marital 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

1. Spouse there now=YES, Spouse usually there=YES: Spouse

X8000

X7019

in PEH

- 2. Spouse there now=YES, Spouse usually there=NO, Have shared finances=SHARED: Spouse in PEU
- 3. 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
- 5. 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 PEU

- 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 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))

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

X100

- 5. Not included in Iw
- 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 or more people 12.

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

X8020(#1)

Number of people in the NPEU.

TOTAL # OF PERSONS:

-1. None

X102(#2) X108(#3) Let's start with you. X114(#4) X120(#5) X126(#6) X132(#7) X202(#8) X208(#9) 1. *RESPONDENT 2. X214(#10) 3. X220(#11) X226 (#12)

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

What is the next person's relationship to you?

CODE RELATIVES OF SPOUSE/PARTNER THE SAME AS R'S RELATIVES.

- *SPOUSE; Spouse of R
- *PARTNER; Partner of R
- 4. *CHILD (in-law) (of R or Spouse/Partner)
- 5. *GRANDCHILD
- *PARENT 6.
- 7. *GRANDPARENT
- 8. *AUNT/UNCLE
- *COUSIN 9.
- 10. *NIECE/NEPHEW
- 11. *SISTER/BROTHER
- 12. *GREAT GRANDCHILD
- 29. *OTHER RELATIVE
- *ROOMMATE 31.
- 32. *FRIEND
- 34. *BOARDER OR ROOMER/LODGER
- 35. *PAID HELP; maid, etc.
- *FOSTER CHILD 36.

```
39.
         *OTHER UNRELATED PERSON
    0.
         Inap. (no further persons)
************
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.
CODE SEX WITHOUT ASKING. IF NECESSARY, SAY:
I am required to ask your sex.
What is (your spouse's/your partner's/that person's) sex?
        *MALE
    1.
    2.
        *FEMALE
    0.
         Inap. (/no further persons)
***************
   X109, X115, X121, X127, X133, X203, X209, X215, X221
   AND X227 NOT INCLUDED IN THE PUBLIC DATA SET
*************
What is (your/his/her/his or her) date of birth?
MONTH:
   0.
       Inap. (no spouse or partner)
***************
   ORIGINALLY ALLOWED VALUES: [1,...,12]
   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
*****************
   NOT INCLUDED IN THE PUBLIC DATA SET
*************
```

X8021(#1)

X103 (#2) X109 (#3) X115 (#4)

X121(#5)

X127(#6)

X133(#7)

X203(#8)

X209(#9) X215(#10)

X221(#11)

X227 (#12)

X5907(#1)

X6107(#2)

```
X7003(#1)
            DAY:
                0.
X7382(#2)
                     Inap. (no spouse or partner)
             ***************
                ORIGINALLY ALLOWED VALUES: [1,...,31]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ************
                NOT INCLUDED IN THE PUBLIC DATA SET
             *************
X5908(#1)
            YEAR:
X6108(#2)
                    Inap. (no spouse or partner)
             *****************
                FOR (#1):
                 ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095-17]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                FOR (#2):
                 ORIGINALLY ALLOWED VALUES: [X8095-120,...,X8095-15]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             *************
                FOR THE PUBLIC DATA SET, BOTTOM-CODED
                AT X8095-95
             **************
           FOR THE RESPONDENT, THIS VARIABLE CONTAINS THE DATE-OF-BIRTH
X8022(#1)
            AGE UNLESS HE/SHE REJECTS THAT AGE WHEN ASKED FOR CONFIRMATION
X104(#2)
            AND PROVIDES ANOTHER AGE (SEE X14 BELOW).
X110(#3)
X116(#4)
X122(#5)
           How old (are you/is [your spouse/partner/he/she/that person])?
           CODE LESS THAN ONE YEAR AS 0.
X128(#6)
X134(#7)
X204(#8)
           AGE:
                -1.
X210(#9)
                     LESS THAN ONE YEAR
X216(#10)
                     Inap. (no further persons)
X222 (#11)
X228 (#12)
             *************
                 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 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 \text{ 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:

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

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

AGE:

X13 X18

X7007(#4)

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

1. *YES, CONTINUE

X7008 (#5) X7009 (#6) X7010 (#7) X7011 (#8) X7012 (#9) X7013 (#10) X7014 (#11) X7035 (#12)	3. *NO, FIX BIRTHDATE5. Missing value for year or month of birth9. Not asked0. Inap. (no spouse/partner)
X8023 (#1) X105 (#2) X111 (#3) X117 (#4) X123 (#5) X129 (#6) X135 (#7) X205 (#8) X211 (#9) X217 (#10) X223 (#11) X229 (#12)	(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 head and partner. The legal marital status of R and of the partner are given by X7372 and X7018 respectively.) 1. *MARRIED 2. *LIVING WITH PARTNER 3. *SEPARATED 4. *DIVORCED 5. *WIDOWED 6. *NEVER MARRIED 0. Inap. (person age 17 or less; No Further persons) ***********************************
X7000(#1) X7016(#2)	Does your (spouse/partner) live with you now? 1. *YES 5. *NO 9. Not asked 0. Inap. (no spouse/partner)
X7021(#1) X7022(#2)	Does your (spouse/partner) usually live with you? 1. *YES

1. *YES

5. *NO

- 9. Not asked
- 0. Inap. (does not initially report being either
 married or living with a partner:
 X8023^=(1, 2))

X7002(#1) Do you live with a partner? X7017(#2) *YES 1. 5. *NO 9. Not asked 0. Inap. (spouse living there) X8024(#1) Does (he/she) usually live with you? X106(#2) (FILLED IN FOR RESPONDENT) X112(#3) *YES (incl. R and Spouse/Partner) X118(#4) 1. X124(#5) 5. X130(#6) Inap. (person other than #1/#2 under 18; no 0. X136(#7) further persons) X206(#8) X212 (#9) X218 (#10) X224 (#11) X230 (#12) (NOTE: X8024/X106 and X7021/X7022 may contain different values: (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) Do you and your (husband/wife/partner) have shared finances? X107(#2) X113(#3) (ASKED ONLY IF SPOUSE/PARTNER DOES NOT USUALLY LIVE X119(#4) X125(#5) THERE, OTHERWISE ASSUMED TO BE SHARED FINANCES.) X131(#6) Does your (RELATIONSHIP) depend on you (and your X137(#7) [husband/wife/partner]) for most of (his/her) X207(#8) support or is (he/she) financially independent for X213(#9) X219(#10) the most part? X225 (#11) X231(#12) TREAT LIVE-IN SERVANTS AS FINANCIALLY INDEPENDENT. (THIS OUESTION IS KEY IN DEFINING THE PRIMARY ECONOMIC UNIT--SEE 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 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 INCLUDED BY THIS RULE.) 1. FINANCIALLY DEPENDENT; SHARED FINANCES (TRIVIALLY FOR R) 5. FINANCIALLY INDEPENDENT; NOT SHARED

If paid help is financially dependent:

Inap. (no further persons)

FINANCES

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

FINANCIAL INSTITUTIONS

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...

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

X302 Five years from now, do you think interest rates will be higher, lower, or about the same as today?

- 1. *Higher
- 2. *Lower
- 3. *About the same

X7100 IN PERSON VERSION:

(SHOW CARD 1)

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

What number would (you/your family) be on the scale?

TELEPHONE VERSION:

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 one to five, where one is almost no searching, three is moderate searching, and five is a great deal of searching, where would (you/your family) be on the scale?

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

- 1. *ALMOST NO SEARCHING
- 2.
- 3. *MODERATE SEARCHING
- 4.
- 5. *A GREAT DEAL OF SEARCHING

NOTE: CARD 1 contains the following information: The numbers 1 through 5 in a horizontal row bounded by dark lines. Below 1 is printed "Almost no shopping"; below 3 is printed "Moderate shopping"; and below 5 is printed "A great deal of shopping." Nothing is printed below 2 and 4.

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)

X7111 IN PERSON VERSION:

(SHOW CARD 1)

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

What number would (you/your family) be on the scale?

TELEPHONE VERSION:

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

On a scale from one to five, where one is almost no searching, three is moderate searching, and five is a great deal of searching, where would (you/your family) be on the scale?

- 1. *ALMOST NO SEARCHING
- 2.
- 3. *MODERATE SEARCHING
- 4.
- *A GREAT DEAL OF SEARCHING

NOTE: See X7100 for a description of CARD 1.

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 family) 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 family) 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
- *ADVERTISEMENTS 6.
- *FRIEND/RELATIVE 7.
- 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 club
 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
- *OTHER -7.
- 0. Inap. (no further responses)

X6497 Do you (or your {husband/wife/partner}) use any type of computer software to help you with managing your money?

> THIS SHOULD INCLUDE MORE THAN ONLINE BANKING OR BILL PAYMENT

- 1. *YES
- 5. *NO
- 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]

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:

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

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 3)
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
- *MORTGAGE COMPANY; mortgage broker 18.
- 19. Contractor or developer; trailer park owner
- Prior owner 20.
- Automobile finance company; GMAC, Ford Credit 21.
- 22. Doctor or hospital; dentist; veterinarian
- 23.
- 24.
- 25.
- 26.
- Automobile finance company; GMAC, Ford Doctor or hospital; dentist; veterinari Lawyer Accountant Employer; former employer Friend or Relative (not codeable above) Individual formal lender/adviser (not c 27. Individual formal lender/adviser (not codeable above)
- 28. Pension Administrator
- 29. *BROAD FINANCIAL SERVICES COMPANY n.e.c.
- 30. Internet-based businesses, n.e.c. (note: excludes code 101)
- 31. Real estate (investment) company; includes land 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)
- 38. Bank or general purpose credit card company; Visa, Carte Blanche, Master Card (except American Express code 51)
- 39. Union
- 40. Church
- 41. American Association of Retired Persons (AARP)
- 42. Courts
- 43. Collection agency; loan liquidator
- Cooperative organization; "co-op"; agricultural 44. cooperative lending associations (FCS)
- 45. Specialized education lender, n.e.c.
- 46. Family trust; trust fund; charitable remainder trust
- 47. Fraternal organization
- Discover card/Novus (for X415 etc. only; "Sears" 50. only, use code 15)
- 51. American Express/Optima card
- 52. AT&T card
- 53. Gasoline company
- 56. Leasing company
- 57. Airline, hotel
- 61. Other membership organization; AAA, NEA, NTA (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)</pre>

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 3 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)	Does this institution have offices in more than one state?
X7038(#2)	
X7040(#3)	TREAT FEDERAL GOVERNMENT AGENCY AS HAVING
X7042(#4)	OFFICES IN MORE THAN ONE STATE.
X7044(#5)	
X7046(#6)	IF R KNOWS ONLY THAT THE INSTITUTION IS AVAILABLE
X7048(#7)	ON-LINE, CODE YES, BUT MAKE AN [F2] COMMENT

- 1. *YES
- 5. *NO
- 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)</pre>

```
X6600 X6601 X6602 X6603 X6604 X6605 X6606 X6607 X6870 X6871 X6872 X6873 (Institution 1) X6608 X6609 X6610 X6611 X6612 X6613 X6614 X6615 X6874 X6875 X6876 X6877 (Institution 2) X6616 X6617 X6618 X6619 X6620 X6621 X6622 X6623 X6878 X6879 X6880 X6881 (Institution 3) X6624 X6625 X6626 X6627 X6628 X6629 X6630 X6631 X6882 X6883 X6884 X6885 (Institution 4) X6632 X6633 X6634 X6635 X6636 X6637 X6638 X6639 X6886 X6887 X6888 X6889 (Institution 5) X6640 X6641 X6642 X6643 X6644 X6645 X6646 X6647 X6890 X6891 X6892 X6893 (Institution 6) X6656 X6657 X6658 X6659 X6660 X6661 X6662 X6663 X6894 X6894 X6895 X6896 X6897 (Institution 7)
```

I need to know how you (and your family living here) interact with the institution when you use your accounts. What are the main ways [-- checks written on the institution, ATM (cash machine), debit card, in person visits, mail, talking with someone on the phone, touchtone service on the phone, direct payments to or from the institution, computer or the internet, other electronic transfers, or some other way]? Please start with the most important way.

IF R GIVES THE TYPE(S) OF ACCOUNT(S), SAY: I need to know how you interact with the institution when you use your account(s).

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

- 1. *ATM/CASH MACHINE/DEBIT CARD
- 2. *IN PERSON
- 3. *MAIL
- 4. *PHONE TALKING
- 5. *AUTOMATIC DEPOSIT OR WITHDRAWAL
- 6. *DON'T DO REGULAR BUSINESS
- 7. *PHONE USING TOUCHTONE SERVICE
- 9. *OTHER ELECTRONIC TRANSFER

- 10. *CHECK WRITTEN ON INSTITUTION, n.f.s.
- 11. R's agent or manager; personal banker; go-between (this is a broad category that encompasses both formal and informal relationships)
- 12. *COMPUTER/INTERNET/ONLINE SERVICE/email
- 30. Fax Machine
- 33. Credit card
- -7. *OTHER
- 0. Inap. (/no further responses; 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)</pre>

X314 (#2) X318 (#3) X322 (#4) X326 (#5) X330 (#6)

X334(#7)

X310(#1)

Roughly, how many miles is the office or ATM (cash machine) of this institution from (your home or workplace/the home or workplace of the person who uses it most often)?

IF R ASKS: WE WANT THE CLOSER OF THE DISTANCE FROM HOME OR WORKPLACE.

(Is it more than 50 miles?)

USE "OVER 50 MILES," "FOREIGN LOCATION", "TOLL-FREE PHONE", "LOCAL POST BOX" OR "INTERNET" ONLY IF R CANNOT GIVE AN ESTIMATE OF THE NUMBER OF MILES.

MILES:

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)</pre>

IF ANSWERING IN MILES:

ORIGINALLY ALLOWED VALUES: [1,...,9999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X306

If R reports institutions:

Do you (or your family living here) have a card that allows you to deposit or withdraw money from (this institution/any of these institutions) using a cash machine or ATM?

If R reports no institutions:

Do you (or your family living here) have a card that allows you to withdraw money from an account by using a cash machine or ATM, including cards associated with government benefits such as SSI?

WE CARE ABOUT WHETHER R HAS SUCH A CARD, NOT WHETHER R USES IT.

- 1. *YES
- 5. *NO

X7582

A debit card is a card that you can present when you buy things that automatically deducts the amount of the purchase from the money in an account that you have(, including government benefits such as Food Stamps or SSI).

If R reports institutions:
(Do you/Does your family) use any debit cards?

If R reports no institutions:
(Do you/Does your family) have a card that allows
you to deposit or withdraw money using a cash machine
or ATM?

INCLUDE ATM CARDS USED AS DEBIT CARDS AS WELL AS VISA/MASTERCARD BRANDED DEBIT CARDS.

- 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
- 0. Inap. (no institutions: X8300=-1)

X7123 X7124 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; Railroad Retirement

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

- 1. Checked (any except X7125/X6913/X6914)
- 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)
- 18. Reimbursement from "flexible spending account" (only X7125/X6913/X6914)
- 22. Disbursements from loans (only X7125/X6913/X6914)
- -7. Other
- 0. Inap. (no institutions: X8300=-1; no automatic deposits: X7122^=1)

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 (and your family living here) have any payments that you make in this way?)

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

- 1. *YES
- 5. *NO
- 0. Inap. (no accounts: X8300=-1)

X7127 X7128 X6790 X6854 X6855 X6856 X7129 X6857 X6860

Earlier you said you (and your family living here) use direct payments. What types of automatic payments are these: utility bills, mortgage or rent payments, or some other payments made directly from an account without the need to write a check?

What sorts of payments are these?

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

X7127: *UTILITY BILLS X7128: *MORTGAGE/RENT

X6790: *INSURANCE

X6854: *TRANSFER FROM THIS PEU ACCOUNT TO ANOTHER

PEU ACCOUNT

X6855: *PAYMENTS ON CREDIT CARD BILLS; other payments of irregular bills

X6856: *PAYMENTS ON CAR LOANS OR OTHER NON-MORTGAGES LOANS (except credit cards)

X7129, X6857, X6860: *OTHER

- 1. Checked (any except X7129/X6857/X6860)
- 4. Condominium/Coop fees/other homeowner fees (only X7129/X6857/X6860)
- 5. Not checked (any)
- 6. Lease payments (only X7129/X6857/X6860)
- 9. Cable, satellite TV/radio; newspapers; magazines (only X7129/X6857/X6860)
- 10. Gifts to charities/non-profits (only X7129/X6857/X6860)
- 11. Tuition (only X7129/X6857/X6860)
- 12. Health/sports club; YMCA/YWCA/YMHA/YWHA; membership fees, n.e.c. (only X7129/X6857/X6860)
- 14. Alimony/support; other transfers to family members (only X7129/X6857/X6860)
- 17. Security system; garbage fees; other regular home maintenance fees; housekeeper; homeowner association fees (only X7129/X6857/X6860)
- 18. Safety deposit box; other storage (only X7129/ X6857/X6860)
- 19. Internet provider payment (only X7129/X6857/X6860)
- 20. Tax payments (only X7129/X6857/X6860)
- 25. Motor vehicle toll/parking pass/navigation system/ other vehicle-specific charges (only X7129/X6857/ X6860)
- 26. Payment to household employees (only X7129/X6857/X6860)
- 27. Prepayment/layaway (only X7129/X6857/X6860)
- -7. Other regular payments (X7129/X6857/X6860)

CREDIT ATTITUDES AND CREDIT CARDS

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 *NO 5. X404 Next, to finance the purchase of a fur coat or jewelry? 1. *YES 5. *NO X405 Next, to finance the purchase of a car? 1. *YES 5. *NO X406 Finally, to finance educational expenses? 1. *YES 5. *NO X7131 Have you (and your {husband/wife/partner}) applied for any type of credit or loan in the last five years? INCLUDE PRE-APPROVED CREDIT THAT R ACCEPTED. 1. *YES 5. *NO X407 In the past five years, has a particular lender or creditor 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.

- *Yes, turned down 1.
- *Yes, not as much credit
- 5.
- 0. Inap. (no credit application in previous 5 years: X7131=5)

[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 previous 5 years: X7131=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 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; 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
- Institution is more "strict" in lending 83. requirements, n.f.s.
- Not eligible for special type of credit (e.g., 86. subsidized education loan)
- "Discrimination"; references to red-lining, NA 87. 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.
- 95.
- 101.
- 102.
- Loan too small
 Unclear title
 Error in credit report
 Credit problems of ex-spouse
 Characteristics of the collateral, n.e.c (e.g., too 103. 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.
 - Inap. (no credit application in previous 5 years: 0. X7131=5; not turned down: X407=5)

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

X7584 What type of credit did you apply for?

- 1. *Mortgage
- *Car loan; other vehicle loan 2.
- 3. *Other installment loan
- *Credit Card 4.
- Store account 6.
- Equity loan 17.
- 18. Business/Investment loan
- 19. *Line of credit
- 20.
- Personal loan Consolidation loan 21.
- 22. Student loan
- 23. Home improvement loan (except for code 17)
 24. Construction 3
- 24. Constr -7. *Other Construction loan, n.e.c.
- Inap. (no credit application in previous 5 years: 0. X7131=5; not turned down: X407=5)

X409

[Was there any time in the past five years that you or your (husband/wife/partner) thought of applying for credit at a particular place, but changed your mind because you thought you might be turned down?/

Was there any time in the past five years that you 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

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; 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
- Institution is more "strict" in lending 83. requirements, n.f.s.
- Not eligible for special type of credit (e.g., 86. subsidized education loan)
- 87. "Discrimination"; references to red-lining, NA
- 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
- Loan too small 94.
- 95. Unclear title
- Credit problems of ex-spouse
- 101. Error in credit report 102. Credit problems of ex-103. Characteristics of the Characteristics of the collateral, n.e.c (e.g., too many rental units in a condominium)
- 104. Error in processing ap Identity theft; fraud Error in processing application
- 105.
 - None; no reason was given; "bank policy" -1.
 - -7. Other, n.e.c.
- Inap. (did not expect to be turned down: X409=5) 0.

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

X410 Now I have some questions about credit cards and charge cards.

> Do you (or anyone in your family living here) have any credit cards or charge cards?

IF YES: Please do not include debit cards.

DO NOT INCLUDE CARDS USED ENTIRELY FOR BUSINESS.

- 1. *YES
- *NO 5.
- X7973 (#1) Are any of the cards you (and your family living here) have (any type of/any other type of) Visa, MasterCard, Discover, or American Express cards you can pay off over time?

INCLUDE STORE-BRANDED, AIRLINE-BRANDED, AND OTHER BRANDED VISA, MASTERCARD, DISCOVER AND AMEX ACCOUNTS.

- 1. *YES
- 5. *NO

- 0. Inap. (no credit cards: X410=5;)
- X7974(#2) Are any of the cards you (and your family living here) have Macy's, Wal-Mart, Exxon, furniture, clothing, or other store or gasoline cards?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no credit cards: X410=5;)
- X7976(#3) Are any of the cards you (and your family living here) have American Express, Diners Club, or Carte Blanche cards?

INCLUDE AMERICAN EXPRESS CHARGE (NOT CREDIT) CARDS.

- 1. *YES
- 5. *NO
- 0. Inap. (no credit cards: X410=5;)

EDIT CHECK:

If R reports ${\tt AmEx}$ as a credit card institution and ${\tt AmEx/Diners}$ 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

X7977(#4) Do you (and your family living here) have any other type of credit card?

IF YES: Please do not include telephone calling cards or gift cards.

- 1. *YES
- 5. *NO
- 0. Inap. (no credit cards: X410=5;)

NOTE: This question is only asked if the answer to any of the individual Do you have any... type of credit card questions is NO: X7973=5 and X7974=5 and X7976=5. This verbatim response is then used in editing

What type of credit cards or charge cards do you (and your family living here) have?

X411 (#1) X419 (#2) X425 (#3) X428 (#4)	How many? Please do not count duplicate cards for the same account or 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 credit cards: X410=5; no cards of type) ************************************
	IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***********************************
X412 (#1) X420 (#2) X426 (#3) X429 (#4)	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 credit cards: X410=5; no cards of type) ***********************************
X413 (#1) X421 (#2) X427 (#3) X430 (#4)	After the last payment(s) (was/were) made, what was the total balance still owed on (this account/all these accounts)? WE WANT THE TOTAL AMOUNT OWED, NOT THE MINIMUM PAYMENT. CODE ZERO IF ALL ACCOUNTS WERE PAID IN FULL. \$ AMOUNT: -1. None 0. Inap. (no credit cards: X410=5; no cards of type) ***********************************
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

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

IF (X412|X414) > 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 credit cards: X410=5; no cards of type)

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

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
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 15. *STORE OR OTHER BUSINESS
- 50. *DISCOVER/NOVUS ("Sears" only, use code 15)
- 51. *AMERICAN EXPRESS (OPTIMA/BLUE/PAY OVER TIME)
- 53. *GASOLINE COMPANY
- 61. *MEMBERSHIP ORG.; AAA, NEA, NTA
- -7. *OTHER
- 0. Inap. (/no further responses; no credit cards: X410=5; 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

Recode: type of institution

See MASTER INSTITUTION LIST for codes (See X308)

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?

- 1. *Always or almost always
- 3. *Sometimes
- 5. *Hardly ever

X7577 Other than the store accounts where you have credit cards, 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
- 5. *NO

X7576 How many such accounts do you (or your family living here) have where you owe money?

NUMBER OF ACCOUNTS:

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:

ORIGINALLY ALLOWED VALUES: [1,...,999999]

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?

- 2. *R LIVES IN A MOBILE HOME/RV
- 3. *R LIVES IN HOUSE/TOWNHOUSE/APARTMENT/OTHER
- 4. *R LIVES ON A RANCH
- 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 THEN IF 95 SET TO -2

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:

FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 5 IF BETWEEN 10 AND 100 INCLUSIVE, OTHERWISE IF > 100

```
***************
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
                   0.
                         Inap. (R does not live on farm/ranch: X501^{=}(4, 5))
X504
              Do you (or anyone in your family living here) rent out any
              part of this property to others?
                   1.
                        *YES
                   5.
                         *NO
                         Inap. (R does not live on farm/ranch: X501^{=}(4, 5))
                   0.
X505
              How much rent do you collect?
              $ AMOUNT:
                         Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
                   0.
                         R does not rent out part of property: X504^=1)
               **************
                  ORIGINALLY ALLOWED VALUES: [1,...,999999]
                  IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               **************
X506
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
               (And that amount is per...?)
              FREQUENCY:
                   2.
                        *Week
                        *Every two weeks
                   3.
                   4.
                        *Month
                   5.
                        *Quarter
                   6.
                        *Year
                  11.
                        *Twice per year
                        Every two months
                  12.
                  31.
                        *Twice a month
                        No rent collected
                  -1.
                  -7.
                        *Other
                   0.
                         Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
                         R does not rent out part of property: X504^=1)
              What part of this property is used for (farm/ranch)ing?
              PERCENT * 100:
X507
                9995.
                         *Almost all
                  -1.
                         *Very little
                         Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
                   0.
                          R does not operate farm/ranch as a business:
```

ROUNDED TO NEAREST 10 WITH A TOP-CODE AT 1000

```
X503^{=1}
```

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

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

NOT INCLUDED IN THE PUBLIC DATA SET

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.

- 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, 5);
 R does not operate farm/ranch as a business:
 X503^=1)

R OWNS ALL

X509 Does your (family's) (farm/ranch)ing business pay any rent for the use of the property?

- 1. *YES
- 5. *NO
- 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)

\$ 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; business does not pay rent: $X509^{=1}$ *************** ORIGINALLY ALLOWED VALUES: [1,...,99999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?) FREQUENCY: 2. *Week *Every two weeks 3. *Month 4. 5. *Quarter 6. *Year 11. *Twice per year 12. Every two months *Twice a month 31. -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: $X509^{=1}$ 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:

X511

X513

CURRENT VALUE OF FARM/RANCH IS LESS THAN \$5000. CONFIRM THIS IS CORRECT WITH R.

COMMENT LATER

OWNED BY A BUSINESS

X514 Do you (or your family living here) pay the business any rent for this property? 1. *YES 5. *NO 0. Inap. (R does not live on farm/ranch: $X501^{=}(4, 5)$; 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 *May 5. 6. *June 7. *July 8. *August 9. *September 10. *October 11. *November 12. *December Inap. (R does not live on farm/ranch: $X501^{=}(4, 5)$; 0. R does not operate farm/ranch as a business: X503⁻¹; farm/ranch not owned by a business: X508^=4) *************** ORIGINALLY ALLOWED VALUES: [1,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET ************** X516 YEAR: 0. Inap. (R does not live on farm/ranch: $X501^{=}(4, 5)$; R does not operate farm/ranch as a business: X503⁼¹; farm/ranch not owned by a business: X508^=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 2013

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. *NO Inap. (R does not live on farm/ranch: $X501^{=}(4, 5)$; 0. R does not operate farm/ranch as a business: X503⁻¹; R does not own only part of farm/ranch: X508^=2) X518 How much rent do you (or your family living here) collect? \$ 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 only part of farm/ranch: X508^=2; business does not pay rent to R: X517^=1) ************** ORIGINALLY ALLOWED VALUES: [1,...,99999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X519 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. 11. *Twice per year 12. Every two months 31. *Twice a month -7. *Other 0. Inap. (R does not live on farm/ranch: $X501^{=}(4, 5)$; 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? 1. *YES 5. *NO 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) X521 How much rent do you (or your family living here) pay? \$ AMOUNT:

```
-1.
    0.
           Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
           R does not operate farm/ranch as a business:
           X503<sup>=1</sup>; 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
************
INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
(And that amount is per...?)
FREQUENCY:
    2.
         *Week
    3.
        *Every two weeks
        *Month
    4.
        *Quarter
    5.
        *Year
    6.
        *Twice per year
   11.
   12. Every two
31. *Twice a month
None
        Every two months
   -7.
        *Other
    0 -
          Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
          R does not operate farm/ranch as a business:
          X503<sup>-1</sup>; 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?
PERCENT * 100:
          Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
    0.
           R does not operate farm/ranch as a business:
          X503<sup>-1</sup>; R does not own only part of
          farm/ranch: X508^=2)
**************
   ORIGINALLY ALLOWED VALUES: [1,...,100]
   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
*****************
ACRES:
          Inap. (R does not live on farm/ranch: X501^{=}(4, 5);
    0.
           R does not operate farm/ranch as a business:
          X503<sup>-1</sup>; R does not own only part of
          farm/ranch: X508^=2)
*************
   ORIGINALLY ALLOWED VALUES: [0,...,99999]
```

X522

X523

X7573

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF > X502: CANNOT BE GRATER THAN TOTAL ACREAGE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET **************** 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: 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: [0,...,999999999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************ 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

X526

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
- *Rent both 4.
- -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]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

X603 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
- 11. *Twice per year

 12 Every two month
- 12. Every two months
- 31. *Twice a month
- -1. None
- -7. *Other
- Inap. (R does not live in MH: X501^=2; other MH 0. ownership: X601^=2)

X604 Could you tell me the current value of the site? 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^=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 10. *October 11. *November *December 12. 0. 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 **************** FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2013 ************ X608 GIFT/INHERITANCE: *GIFT/INHERITANCE 1. 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]

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
- 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 AND 10 ARE COMBINED WITH CODE -7; CODES 4 AND 8 ARE COMBINED WITH CODE 2; CODE 14 IS COMBINED WITH CODE 13

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
- 11. *November
- 12. *December
- 0. Inap. (R does not live in MH: X501²; 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 2013 **************** 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 IF RENT IS SUBSIDIZED, PROBE FOR DETAILS AND MAKE NOTE. INCLUDE ANY FEES FOR PARKING WITH RENT \$ AMOUNT: -1. None Inap. (R does not live in MH: X501^=2; other MH ownership: X601^=3) *************** ORIGINALLY ALLOWED VALUES: [0,...,99999] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************** 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

```
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)
            ***********
               ORIGINALLY ALLOWED VALUES: [0,...,999999]
               IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            ***************
            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
                5.
                    *May
                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^=3)
            *************
               ORIGINALLY ALLOWED VALUES: [1,...,12]
               IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            ***************
               NOT INCLUDED IN THE PUBLIC DATA SET
            ***************
X616
            YEAR:
                0.
                     Inap. (R does not live in MH: X501^=2; other MH
                     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 2013
            **************
```

ownership: X601^=3)

Inap. (R does not live in MH: X501^=2; other MH

0.

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (R does not live in MH: X501²; other MH
 ownership: X601³)

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]

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: X501²; other MH ownership: X601⁴)

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
- 31. *Twice a month
- -1. None
- -7. *Other

X620

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. *August *September 9. 10. *October *November 11. 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 2013 ************* 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]

Inap. (R does not live in MH: X501^=2; other MH

0.

X624 Were the site and mobile home purchased separately?

- 1. *YES
- 5. *NO
- 0. Inap. (R does not live in MH: X501²; other MH
 ownership: X601¹)

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
- 5. *May
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- 0. Inap. (R does not live in MH: X501²; other MH ownership: X601¹; home and site not purchased separately: X624¹

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

X626 YEAR:

0. Inap. (R does not live in MH: X501²; other MH ownership: X601¹; home and site not purchased separately: X624¹

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

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

AT X8095-60 AND TOP-CODED AT 2013

X628 GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (R does not live in MH: X501²; other MH
 ownership: X601¹; home and site not purchased
 separately: X624¹

X627 How much did the mobile home cost when you originally acquired it?

```
$ AMOUNT:
                0.
                      Inap. (R does not live in MH: X501^=2; other MH
                      ownership: X601^=1; home and site not purchased
                      separately: X624<sup>-1</sup>)
             *************
                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:
                    *January
                 1.
                 2.
                     *February
                 3.
                     *March
                 4.
                    *April
                    *May
                 5.
                 6.
                     *June
                7.
                    *July
                8.
                    *August
                    *September
                9.
                10.
                    *October
                11.
                     *November
                12.
                    *December
                      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
             ************
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 2013
             ****************
X632
            GIFT/INHERITANCE:
```

1. *GIFT/INHERITANCE

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

```
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)
How much did this site cost when you originally acquired it?
INTERVIEWER: IF GIFT/INHERITANCE, ASK VALUE WHEN RECEIVED.
$ AMOUNT:
          Inap. (R does not live in MH: X501^=2; other MH
    0.
          ownership: X601^=1; home and site not purchases
          separately: X624<sup>-1</sup>)
************
   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?)
MONTH:
        *January
    1.
    2.
        *February
    3.
        *March
        *April
    4.
        *May
    5.
    6.
        *June
    7.
        *July
    8.
        *August
    9.
        *September
   10.
        *October
   11.
        *November
   12.
        *December
          Inap. (R does not live in MH: X501^=2; other MH
    0.
          ownership: X601<sup>-1</sup>; 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
**************
YEAR:
    0.
          Inap. (R does not live in MH: X501^=2; other MH
```

X634

X631

X633

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 2013

X636 GIFT/INHERITANCE:

- 1. *GIFT/INHERITANCE
- 5. *R PURCHASED
- 0. Inap. (R does not live in MH: X501²; other MH
 ownership: X601¹; 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: X501²; other MH
 ownership: X601¹; home and site purchased
 separately: X624=1)

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 a 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
- O. 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 AND 10 ARE COMBINED WITH CODE -7; CODES 4 AND 8 ARE COMBINED WITH CODE 2; CODE 14 IS COMBINED WITH CODE 13

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

1. *YES

X7133

- 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:

10. 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. *August9. *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)

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 2013

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

X708

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

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

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)

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
- O. 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]

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 2013

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 ***************

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

FREQUENCY:

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

X704

- 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 INTERVIEWER OBSERVATION: DOES R LIVE IN MULTIPLE HU STRUCTURE? (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 'JUST R'S UNIT' AND INCLUDE ADDITIONAL UNIT LATER AS OTHER REAL ESTATE.

- 1. *Entire building
- 2. *Just R's unit
- 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)
- X715 How many housing units are in this building?

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]

FOR THE PUBLIC DATA SET, TOP-CODED AT 100

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

- 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; 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}
```

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

EDIT CHECK:

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.

COMMENT LATER COMMENT NOW

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?)

MONTH:

- 1. *January
- 2. *February
- *March 3.
- 4. *April
- 5. *May
- *June 6.
- 7. *July
- *August 8. 9.
- *September
- 10. *October
- 11. *November
- 12. *December
- Inap. (R lives in MH: X501=2; R lives on farm 0. 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

X719

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]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2013

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 How much did it cost when you originally acquired it?

IF PROPERTY WAS PURCHASED SEPARATELY, WE WANT THE TOTAL COST OF LAND AND HOUSE.

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

\$ 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 $X7133^{-}=1)$

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

(ALL TYPES OF OWNERS)

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 $X7133^{=1}$

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

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
- *Month 4.
- 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 ,
 31. *Twice a month
 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

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

X722

X723

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: $X508^{-1}(1, 2)$ and $X601^{-1}(1, 2, 3)$ and $X701^{-1}(1, 3, 4, 5, 6, 8)$ and $X7133^{-1}(1, 3, 4, 5, 6, 8)$
- X830 Do you have another mortgage or a land contract on this property?

IF YES, SAY: Please do not include home equity lines of credit. 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) Is the first or main mortgage a federally guaranteed loan, such 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)

CODE 5; CODES 2, 3, 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
 guaranteed: 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)
X901(#2)
X1001(#3)
```

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 mortgage: X723=5/
 no second mortgage: X830^=1/no third
 mortgage: X931^=1 or (X723=5 and
 X830^=1))

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

```
X802(#1)
X902(#2)
X1002(#3)
```

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 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

LOAN/REFINANCE BEFORE PURCHASE DATE ERROR MESSAGE

FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-30 AND TOP-CODED AT 2013

- 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
 - 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; 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:

O. 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; did not borrow additional money: X7137^=(2, 3);)

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

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

MASTER LOAN PURPOSE LIST

- 1. Own home purchase/construction
- 3. Home improvements or additions (incl. assessments for sewer/sidewalk, etc.)
- 4. Home repairs/maintenance/upkeep
- 10. Car, including repossessed car
- 11. Refrigerator
- 12. Stove/range; microwave oven
- 13. Dishwasher
- 14. Freezer
- 15. Air conditioner; furnace
- 16. Washing machine (incl. washer/dryer combination)
- 17. Dryer
- 18. Furniture (excluding pianos and organs -- see code 34); lamps; mattress and spring combinations; rug and/or carpet; other household furnishings
- 20. Vacuum cleaners
- 23. Home computer; calculator; computer terminal
- 24. Truck/jeep/utility vehicle
- 26. Combination of furniture and appliances
- 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 player (cassette or reel-to-reel); CD player
- 34. Piano; Organ

- 35. Musical instruments (excl. piano and organ)
- 36. TV -- color or black and white; "home entertainment center" (including combination TV, radio, phonograph); video cassette recorder/player (VCR); video camera (Cam-corder); satellite dish
- 49. Other small/indoor hobby, recreation, and entertainment items (incl. pool tables and regular cameras)
- 50. Power tools and yard equipment
- 61. Boat; boating equipment (incl. trailer), airplane, 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); farmland (exc. 74); vacation property
- 79. 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)
- 85. Weddings/funerals/other "occasions"
- 86. Legal judgment against R; money owed on overpayment of benefits
- 88. Moving expenses
- 89. Other special expenses; encyclopedia; health membership
- 90. "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)
- O. 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; additional money not taken out on loan: X7137^=(2, 3, 4);)

```
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;
****************
What was the amount of the land contract when you took it out?
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}(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,...,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.
```

X804(#1)

X904(#2) X1004(#3)

COMMENT LATER

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 and X830^=1))

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

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)?

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.

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) X906(#2)

X1006(#3)

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 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,...,99]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

***************** X807(#1) NUMBER OF PAYMENTS: -1. No set number of payments X907(#2) -7. Unable to calculate from number of years X1007(#3) 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 X9154(#1) NUMBER OF MONTHS: X9155(#2) -1. No set number of years/payments Unable to calculate from number of years/payments -7. X9156(#3) 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 **************** X808(#1) How much are the payments? X908(#2) EXCLUDE TAXES AND INSURANCE, IF POSSIBLE. X1008(#3) \$ AMOUNT: None -1. -2. NO REGULAR PAYMENT 0. Inap. (does not own any part of HU: $X508^{-1}(1, 2)$ 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/ 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
     4.
         *Month
     5.
         *Quarter
     6.
          *Year
    8.
          Lump sum/one payment only
    11.
         *Twice per year
         Every two months
    12.
    22.
          Varies
    23.
          13 times a year; every 4 weeks
         Every 6 weeks
    24.
    31. *Twice a month
    -1.
         None
    -2.
          NO REGULAR PAYMENT
    -7.
         *Other
    0.
           Inap. (does not own any part of HU: X508^{-1}(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 \text{ and } X830^=1); no set number of
           payments: X806/X906/X1006=-1 or
           X807/X907/X1007=-1)
What is the typical payment?
EXCLUDE TAXES AND INSURANCE, IF POSSIBLE.
$ AMOUNT:
    -1.
           None
    -2.
           NO TYPICAL PAYMENT
    0.
           Inap. (does not own any part of HU: X508^{-1}(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); 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
*************
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
```

X813(#1)

X913(#2) X1013(#3)

X814(#1) X914(#2)

X1014(#3)

- 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

X811(#1) Will the (regular) payments repay the loan completely, or
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.

- 1. *Repay completely
- 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) X912(#2) X1012(#3) What will the balance due or balloon payment be?

\$ 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; 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 (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
COMMENT NOW

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: $X508^{-1}(1, 2)$ and $X601^{-1}(1, 2, 3)$ and $X701^{-1}(1, 3, 4, 4)$

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: [0,...,100]

X817 (#1) X917 (#2) X1017 (#3) 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 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 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
- *FINANCE OR LOAN COMPANY 14.
- 16. *BROKERAGE; "mutual fund", "hedge fund", n.f.s.; also include general financial services companies that have group membership restrictions (e.g., TIAA/CREF)
- *INSURANCE COMPANY 17.
- 18. *MORTGAGE COMPANY; mortgage broker
- 19. *CONTRACTOR; DEVELOPER; trailer park owner
- *PRIOR OWNER 20.
- 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

X6442(#1) Roughly, how many miles was the office of the institution where you originally took out the loan from the home or workplace of the person who made the application?

> IF R ASKS: WE WANT THE CLOSER OF THE DISTANCE FROM HOME OR WORKPLACE.

NUMBER OF MILES:

- 51. *OVER 50 MILES
- 992. *FOREIGN LOCATION
- *LESS THAN A MILE -1.
- -2. *LOCATED AT WORK -3. *TOLL-FREE PHONE
- *LOCAL POST BOX -4.
- *INTERNET/ONLINE SERVICE -5.

IF ANSWERING IN MILES:

ORIGINALLY ALLOWED VALUES: [1,...,9999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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
- 12. Reputation, quality of service, trust
- 21. No choice -- assumed existing debt and lender from previous owner
- 22. No choice--financed through contractor/developer/ previous owner/builder and this was their financial 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.c.
- -7. *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))

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

X820 (#1) X920 (#2) X1020 (#3) Is this an adjustable rate (land contract/mortgage/loan); that is, does it have an interest rate that can rise or fall at any time over the life of the loan?

INCLUDE LOANS WHERE THE RATE CAN CHANGE ONLY ONCE, EVEN IF THE CHANGE HAS ALREADY OCCURRED.

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)/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: $X508^{-1}(1, 2)$

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]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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

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: $X508^{-1}$ (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 $\langle \text{ENTER 1} \rangle$
- 16. *Every 7 years
- 17. *Fixed for 2 years or more, then variable once a year (NOT A PREFERRED CODE)
- 22. Varies
- 25. Every 2 years
- 26. Every 4 years
- 27. Every 5 years
- 28. Every 10 years
- 30. At 7 years
- 31. *Twice a month
- 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
- 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)

X7058(#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 points?

A BASIS POINT IS 1/100TH OF A PERCENTAGE POINT, SO ONE BASIS POINT IS 0.01%.

IF NO LIMIT, PRESS [F6].

PERCENT * 100:

- -1. Cannot increase
- -2. No limit
- 0. Inap. (does not own any part of HU: $X508^{-1}$ (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)

ORIGINALLY ALLOWED VALUES: [.1,...,35]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7059(#1) 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?

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

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

X825(#1) When the interest rate on your (land contract/mortgage/loan) (changes, does/changed, did) the size of your monthly payments also change?

- 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 ${\sf PMI}$.

- 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?

- Interest only for 10 years, then amortize principal over remainder of loan term
- 2. Interest only for 5 years, then amortize 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 $\mathbf{1}$

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. *Mav
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October

```
11. *November
```

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

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

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: $X1032^{-}=1$)

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

X1035 How much was borrowed, not including finance charges?

\$ AMOUNT:

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 other loan for home purchase: $X1032^{-1}$)

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: $X1032^{-}=1$)

How many monthly payments or years were agreed upon when the loan was received?

X1038

X1036

```
0.
                       Inap. (does not own any part of HU: X508^{-1}(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}(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}(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}(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<sup>-1</sup>; no set number of payments:
                       X1038=-1)
             ****************
                 ORIGINALLY ALLOWED VALUES: [0,...,99999]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ************
```

No set number of years

Unable to calculate from number of payments

-1.

-7.

X7567

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
- 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)

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
- 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: [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 ************** How much is still owed on this loan? \$ AMOUNT: 0. Inap. (does not own any part of HU: $X508^{-1}(1, 2)$ 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 ************ 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: $X508^{-1}(1, 2)$ 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: [0,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE 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

X1044

X1045

X1046

is that?)

AT THIS POINT./IF "SOMEPLACE ELSE": What type of institution

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: $X508^{-1}(1, 2)$ and $X601^{-1}(1, 2, 3)$ and $X701^{-1}(1, 3, 4, 5, 6, 8)$ 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

DATA SET

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: $X1032^{-}=1$)

LINES OF CREDIT

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?

X1101

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 LIMIT.

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

X1102 How many lines of credit do you (and your family living here) 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):

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

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. *YES
- 5. *NO
- 0. Inap. (no lines of credit: X1101=5/no second line
 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)</pre>

X1105(#1) Do you currently owe any money on this line?

X1116(#2)

- X1127(#3) 1. *YES
 - 5. *NO

second line of credit: X1102<2/ no third line of credit: X1102<3) X7141(#1) How much did you borrow the most recent time you used this line? X7142(#2) X7143(#3) \$ AMOUNT: 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: [1,...,99999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* X1106(#1) What was the money used for? (What was its major use?) X1117(#2) X1128(#3) See MASTER LOAN PURPOSE LIST at X6723. 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/ $X1127^{=1}$ ************* SEE MASTER LOAN PURPOSE LIST FOR INFORMATION ON CODE COLLAPSING FOR LOAN PURPOSE VARIABLES FOR PUBLIC DATA SET ************ X1108(#1) How much is currently owed? X1119(#2) \$ AMOUNT: X1130(#3) 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: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* X1109(#1) What is the typical payment? X1120(#2) \$ AMOUNT: X1131(#3) -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:

Inap. (no lines of credit: X1101=5/no

0.

```
X1102<3; not currently borrowing: X1105^=1/
X1116^=1/X1127^=1)
```

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

X1110(#1)

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

X1121(#2) X1132(#3)

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)</pre>

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: X1105^=1/X1116^=1/X1127^=1)

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

X1112(#1) Please look at the list of institutions you wrote down.
X1123(#2) Is this line of credit with any of the institutions on the
X1134(#3) 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.

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

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) SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET ************ (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 0. Inap. (no lines of credit: X1101=5/no second line of credit: X1102<2/no third line of credit: X1102<3) *********** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF <= 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************ EDIT CHECK: 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 ************ EDIT CHECK: 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

X1136(#4)

X1104(#1)

X1115(#2)

X1126(#3)

What is the total amount that you (and your family living here) currently owe on all other remaining lines of credit?

\$ AMOUNT:

-1. Nothing

COMMENT NOW

```
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: X1101=5;
                 0.
                       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
             *************
HOME IMPROVEMENTS
...........
X1201
             Have you (and your family living here) ever made any major
             additions or done extensive remodeling 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}
X1202
             Roughly what was the total cost of all remodeling or
             additions to this property?
             $ AMOUNT:
                       Inap. (does not own any part of HU: X508^{-1}(1, 2)
                 0.
                       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.
```

0.

0.

Inap. (no lines of credit: fewer than four lines

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

```
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
                 3.
                      *March
                 4.
                      *April
                     *May
                 5.
                      *June
                 6.
                 7.
                      *July
                 8.
                     *August
                 9.
                     *September
                10.
                      *October
                11.
                      *November
                12.
                      *December
                 0.
                       Inap. (does not own any part of HU: X508^{-1}(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,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             *****************
                NOT INCLUDED IN THE PUBLIC DATA SET
             *****************
X1205
             YEAR:
                 0.
                       Inap. (does not own any part of HU: X508^{-1}(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}
             *************
                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 2013
             ****************
X1206
             How much was borrowed, not including finance charges?
             $ AMOUNT:
                 0.
                       Inap. (does not own any part of HU: X508^{-1}(1, 2)
                       and X601^{=}(1, 2, 3) and X701^{=}(1, 3, 4, 5,
                       6, 8) and X7133<sup>=1</sup>; no improvements:
                       X1201^=1; no home improvement loan:
                       X1203^{=1}
             **************
```

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

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?

- *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)

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^=1; no home improvement loan:
 X1203^=1; not a regular loan: X1207^=1)

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

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^=1; no home improvement loan:
 X1203^=1; not a regular loan: X1207^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999]

X9161

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 improvements:
 X1201^=1; no home improvement loan:

```
X1203^{=1}; not a regular loan: X1207^{=1})
***************
   NOT INCLUDED IN THE PUBLIC DATA SET
****************
How much are the payments?
$ AMOUNT:
    -1.
           None
   -2.
           NO REGULAR PAYMENT
    0.
           Inap. (does not own any part of HU: X508^{-1}(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, 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)
What is the typical payment?
$ AMOUNT:
   -1.
           None
    -2.
           NO TYPICAL PAYMENT
    0.
           Inap. (does not own any part of HU: X508^{-1}(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<sup>-1</sup>; not a regular loan and regular
           payments: X1210>0)
```

X1210

X7565

X1211

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

X1212 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- *Month 4.
- 5. *Quarter
- *Year 6.
- 8. *Lump sum/one payment only
- 11. *Twice per year
 12. Every two months
- 22. Varies
- 31. *Twice a month
- None -1.
- -2. NO TYPICAL PAYMENT
- -7. *Other
- 0. Inap. (does not own any part of HU: $X508^{-1}(1, 2)$ 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
- *Behind schedule
- Inap. (does not own any part of HU: $X508^{=}(1, 2)$ Ω 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:

- *January 1.
- 2. *February
- 3. *March
- 4. *April
- *May 5.
- *June 6.
- 7. *Julv
- 8. *August
- *September 9.
- *October 10.
- 11. *November
- 12. *December

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] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** NOT INCLUDED IN THE PUBLIC DATA SET *************** X1214 YEAR: 0. Inap. (does not own any part of HU: $X508^{-1}(1, 2)$ 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: $X1203^{=1}$; 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: $X508^{-1}(1, 2)$ 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?

Inap. (does not own any part of HU: X508^=1 or 2

0.

PERCENT * 100:

- -1. Nothing
- 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: [0,...,100]

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 DATA SET

... 01 0

X9090 Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

0. Inap. (does not own any part of HU: $X508^{-1}$ (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: $X508^{-1}(1, 2)$ and $X601^{=}(1, 2, 3)$ and $X701^{=}(1, 3, 4,$ 5, 6, 8) and X7133⁼¹; no improvements: X1201^=1; no home improvement loan: $X1203^{=1}$
- 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 *************

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)

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

X1219

X1220

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:

X1225

- -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)

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. 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):

X6927 Originally reported value of X1303 (see introduction)

```
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) Is this loan a land contract, a mortgage, or something X1323(\#2) else?
                  1. *land contract; lease purchase
                     *mortgage
                  2.
                    *mortgage
*something else; other type of personal loan
                  3.
                      Inap. (no such loans currently: X1302=5/
                  0.
                       fewer than 2 loans: X1303<2)
X1305(#1) About this (land contract/mortgage/loan), is it for real estate
X1324(#2)
             that you sold to the borrower?
                  1.
                      *YES
                  5.
                      *NO
                       Inap. (no such loans currently: X1302=5/
                  0.
                       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:

    *January
    *February

X1326(#2)
                  3.
                      *March
                     *April
                  4.
```

NUMBER OF LOANS (DETAILED QUESTIONS ON 2):

```
*June
                 6.
                 7.
                     *July
                 8.
                     *August
                     *September
                 9.
                10.
                     *October
                11.
                     *November
                12.
                     *December
                 0.
                      Inap. (no such loans currently: X1302=5/
                      fewer than 2 loans: X1303<2; loan is</pre>
                      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)
              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: [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 2013
             ****************
X1309(#1)
             How much money did (you/your family) lend the borrower?
X1328(#2)
             $ AMOUNT:
                      Inap. (no such loans currently: X1302^=1/
                 0.
                      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
             ***************
            How much is still owed on this
X1310(#1)
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:

5.

*May

```
************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ****************
X1311(#1)
              How much are the (mortgage/land contract/loan)
              payments?
X1330(#2)
              $ AMOUNT:
                 -1.
                        None
                       NO REGULAR PAYMENT
                 -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)
              *************
                 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
                  4.
                      *Month
                  5.
                       *Ouarter
                  6.
                       *Year
                  8.
                      *Lump sum/one payment only
                 11.
                      *Twice per year
                      Every two months
                 12.
                 22.
                       Varies
                 31.
                       *Twice a month
                 -1.
                       None
                 -2.
                        NO REGULAR PAYMENT
                  -7.
                       *Other
                        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)
              How many years or payments were agreed upon
              when the loan was taken out or last refinanced?
X1313(#1)
              NUMBER OF YEARS:
                        No set number of years
X1332(#2)
                 -1.
                        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); number of
                        payments given: X1314>0/X1333>0)
                 ORIGINALLY ALLOWED VALUES: [1,...,99]
```

 $X1304^{=}(1, 2)/X1323^{=}(1, 2)$

************** NUMBER OF PAYMENTS: X1314(#1) 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 ************ X1315(#1) Will the regular payments repay the (mortgage/land contract/ loan) completely or will there be a balance payable or X1334(#2) '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. 1. *REPAY COMPLETELY *BALANCE PAYABLE OR BALLOON 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) 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 **************** Do you (or your family living here) still owe any money X1317(#1) on loans for this property? X1336(#2) *YES 1. 5. *NO

Inap. (no such loans currently: X1302=5/fewer
than 2 loans: X1303<2; real estate not sold</pre>

to borrower: X1305/X1324^=1)

0.

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1318 (#1) How much do you still owe? X1337(#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] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE X1339(#3) About how much in total is owed to (you/your family) on the remaining notes, land contracts, or mortgages? \$ AMOUNT: 0. Inap. (no such loans currently: X1302=5; fewer than 3 loans: X1303<3) *************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* 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; did not break off early in grid) *************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************** 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) X8496(#3) Original value of whether or not property with loan was sold to borrower for Rs who did not provide complete information within the grid structure (see introduction).

*YES

1.

X1341(#3)	Do you (or your family here) still owe any money on loans for these other properties?
	<pre>1. *YES 5. *NO 0. Inap. (no such loans currently: X1302=5; fewer than 3 loans: X1303<3; real estate not sold to borrower:</pre>
	X1340^=1)
X8497(#3)	Original value for Rs who did not provide complete information within the grid structure (see introduction)
	 *YES *NO Inap. (no such loans currently: X1302^=1; did not break off early in grid)
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:
	X1340^=1) ************************************
	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
X8498 (#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^=1; did not break off early in grid; no money owed on properties underlying loans: X8497^=1)

	<pre>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
	L 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).
	<pre>1. *YES 5. *NO 0. Inap. (no properties: X1700=5)</pre>
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
X6688	Originally reported value of X1701 (see introduction)

NUMBER OF PROPERTIES:

- -1.
- 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

X1703(#1) X1803(#2) I would like to ask first about the property where you live. 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
- 14. Substantial land and trailer/mobile home
- 15. Recreational property; sports field; golf course
- 21. Seasonal/vacation house (winter/summer home; cottage; etc.); other additional home
- 22. Trailer/Mobile Home
- 24. Mobile home park
- 25. Time-share ownership -- any
- 40. One single family house
- 41. Multiple single family houses
- 42. Duplex 2 unit residence
- 43. Triplex 3 unit residence
- 44. Fourplex 4 unit residence
- 45. 5 or more unit residence
- 46. "Apartment house" -- number of units unknown; "rental units" or "property", n.f.s.
- 47. Other business/commercial property (exc. 41-46, 48)
- 48. Business/commercial and residential combination
- 49. Condominium; co-op
- 50. Residential, n.e.c.
- 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)</pre>

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 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

X1804(#2)	is it owned jointly with others, owned by a partnership, is it a timeshare, or something else?
	1. *OWNED BY R AND FAMILY LIVING HERE 2. *OWNED JOINTLY 3. *PARTNERSHIP; limited partnership 5. *TIMESHARE; similar formal fractional ownership arrangement 8. Property moved from mopup and assumed to be all R's (value collected in mopup is R's share) 10. Corporation NEC 11. Trust, n.e.c. or not specified 12. Limited Liability Company (LLC) 13. Lease hold or other very long-term control of property, n.e.c7. *OTHER 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2) ************************************
X1705(#1) X1805(#2)	What percentage of the property do you (and your family 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) ***********************************
X1706(#1) X1806(#2)	How much in total is this (timeshare/property) worth? 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) ***********************************
	16 \ 1, 001 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 4. *April 5. *May 6. *June *July 7. *August 8. *September 9. 10. *October 11. *November 12. *December 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,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** NOT INCLUDED IN THE PUBLIC DATA SET ************ X1708(#1) YEAR: X1808(#2) 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: [X8095-120,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF X1707/X1807 >X3 AND X1708/X1808=X8095: FUTURE DATE ERROR MESSAGE ***************** FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-60 AND TOP-CODED AT 2013 ***************

X1710(#1) GIFT/INHERITANCE:

X1810(#2)

- 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)</pre>

X1709(#1) X1809(#2) What was the value of the property when received?

What was the purchase price of your timeshare?

What was the total purchase price?

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

\$ AMOUNT:

0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1/fewer than 2 properties: X1701<2)</pre>

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. *NC
- 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.

X1712(#1)

X1812(#2)

*January

MONTH:

- 2. *February
- 3. *March
- 4. *April
- 5. *Mav
- 6. *June
- 7. *July
- 8. *August
- 9. *September
- 10. *October
- 11. *November
- 12. *December
- 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,...,12] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET *************** X1713(#1) YEAR: X1813(#2) 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: [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: LOAN/REFINANCE BEFORE PURCHASE DATE ERROR ****************** FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-30 AND TOP-CODED AT 2013 ************* 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: $X1711^{1}^{1}/X1811^{1}$ ************ ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************** X1715 (#1) (In total, how/How) much is still owed? X1815(#2) \$ 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: $X1711^{1}^{1}/X1811^{1}$ *********** ORIGINALLY ALLOWED VALUES: [1,...,999999999]

If the amount owed is greater than the amount borrowed: IF X1715/X1815 > X1714X1814:

EDIT CHECK:

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) X1816(#2)

NUMBER OF YEARS:

- -1. No set number of years
- -7. Unable to calculate from number of 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)

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

X1717(#1) X1817(#2)

NUMBER OF PAYMENTS:

- -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]

X9157(#1) X9158(#2) Recode: Term of loan in months

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)</pre>

NOT INCLUDED IN THE PUBLIC DATA SET

X1718(#1) X1818(#2) (In total, how/How) much are the payments?

EXCLUDE TAXES, INSURANCE, IF POSSIBLE.

\$ AMOUNT:

- -1. None
- -2. NO REGULAR PAYMENT
- O. 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

ORIGINALLY ALLOWED VALUES: [0,...,99999999]

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)</pre>

X1723(#1) X1823(#2)

What is the typical payment?

EXCLUDE TAXES, INSURANCE, IF POSSIBLE.

\$ AMOUNT:

- -1. None
- -2. NO TYPICAL PAYMENT
- O. 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 ****************

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X1724(#1) X1824(#2) (And that amount is per...?)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- *Year 6.
- 8. *Lump sum/one payment only
- 11. *Twice per year
- Every two months 12.
- 22. Varies
- 13 times a year; every 4 weeks Every 6 weeks 23.
- 24.
- 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: $X1711^{1}^{1}$ 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
- *BOTH 3.
- 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)
- X1721(#1) Will the regular payments repay the loan completely or will X1821(#2) there be a balance payable, or "balloon" payment when the loan is due?
 - *REPAY COMPLETELY 1.
 - 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 *Ahead of schedule 2. 3. *Behind schedule 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; 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

PERCENT * 100:

the loan?

X1826(#2)

- -1. No interest
- 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: [0,...,100]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X1727(#1) Does this loan have an adjustable rate? That is, does it X1827(#2) 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) Please look at the list of institutions you wrote down.
 X1828(#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 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
- 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. (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

X9099(#1) X9100(#2)

Recode: type of institution

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) X1829(#2)

Did you (and your family living here) receive any income from this property in 2012?

- 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)</pre>

X1730(#1) X1830(#2)

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 2 properties: X1701<2; no income from property: X1719^-1/X1819^=-1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

- 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
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; fewer than 3 properties: X1701<3)</pre>
- X8405(#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)
- X2002(#3) How much in total is your (family's) share of these vacation
 homes or recreational property worth?

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)

X8406(#3) 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 vacation properties among residual: X8405^=1)

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

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

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,...,9999999999]

X8407(#3) 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 vacation properties among residual: X8405^=1)

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

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
- 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)
- 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?

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)

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
- 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: [0,...,99999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************

X2008(#3) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 2. *Week
- *Every two weeks 3.
- 4. *Month
- 5. *Quarter
- *Year 6.
- 8. *Lump sum/one payment only
 11. *Twice per year
- Every two months Varies 12.
- 22.
- 13 times a year; every 4 weeks Every 6 weeks 23.
- 24.
- 31. *Twice a month
- None -1.
- -2. NO REGULAR PAYMENT
- -7. *Other
- 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: $X2005^{=1}$
- Original value of remaining total for Rs who did not X8411(#3) 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
- 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)
- X2009(#3) Did you (and your family living here) receive any income in 2012 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
 - 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)
- 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)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X8414(#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 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)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

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
 - 0. Inap. (no properties: X1700=5; no properties not owned by a business: X1701=-1; did not break off early in grid)
- X2012(#4) Now I will ask a few details about all the remaining properties you told me you have.

Now I will ask a few details about all the remaining properties 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)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

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:

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)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

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
- 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)
- 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. *NC
 - 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)
- X2016(#4) 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; no other properties:
          X2011<sup>-1</sup>; no loans on property: X2015<sup>-1</sup>)
   ORIGINALLY ALLOWED VALUES: [1,...,999999999]
   IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
***************
Original value of remaining total for Rs who did not
provide complete information within the grid structure (see
introduction)
$ AMOUNT:
          Inap. (no properties: X1700=5; no properties not
    0.
          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]
   IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
************
How much are the payments on (your family's share of) these
loans or mortgages?
$ AMOUNT:
   -1.
          None
   -2.
          NO TYPICAL PAYMENT
          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
*************
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
        *Lump sum/one payment only
    8.
   11. *Twice per year
12. Every two months
22. Varies
```

13 times a year; every 4 weeks

X8420(#4)

X2017(#4)

X2018(#4)

23.

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)

- -1. None
- -2. NO TYPICAL PAYMENT
- 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: $X8419^{=1}$

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

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

X8422(#4) Original value of frequency.

FREQUENCY:

- *Week 2.
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- 6. *Year
- *Lump sum/one payment only 8.
- *Twice per yearEvery two monthsVaries
- 13 times a year; every 4 weeks Every 6 weeks 23.
- 24.
- 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 2012 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. *NO
 - 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)
- X2020(#4) Altogether, how much net income from these properties did (you/your family) receive in 2012?

- -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)

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
- 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 income from remaining properties: X8423^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

BUSINESSES

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 any 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.

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):

```
businesses: X3104^=1)
              ************
                 FOR THE PUBLIC DATA SET, TOP-CODED AT 25
              *************
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.
              INTERVIEWER: DO NOT INCLUDE THE VALUE OF THE PROPERTIES
              AND LOANS ALREADY RECORDED.
              Originally reported value of X3105 (see introduction)
              NUMBER OF BUSINESSES (DETAILED QUESTIONS 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
_____
             What kind of business is (it/the largest business/the next
X3107(#1)
X3207(#2)
             business)? That is, what does the business make or do?
              CENSUS 2013 4-DIGIT INDUSTRY CODE
              See X7402/7412 for codes.
                        Inap. (no businesses: X3103^=1; no actively managed
                        businesses: X3104^=1/fewer than 2 actively managed
                        businesses: X3105<2)</pre>
              **************
              In the public version of the data set, these codes have been
              collapsed in the following way:
              IF (170 <= 4-digit ind. code <=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 \le 4-\text{digit ind. code} \le 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 \le 4-\text{digit ind. code} \le 5790) THEN ind. code=4;
```

Inap. (no businesses: X3103^=1; no actively managed

```
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 <= 4-digit ind. code <=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 <= 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 \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 \le 4-\text{digit ind. code} \le 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 2013 dollars from 2001), this variable is set to a value of 99.

X3108(#1) X3208(#2) How did you (or your family living here) first acquire this business; was it bought or invested in, started by you, inherited, given to you, or some other way?

- 1. *BOUGHT/INVEST
- 2. *STARTED
- 3. *INHERITED
- 4. *GIVEN
- 5. *JOINED/BECAME PARTNER/PROMOTION
- 10. Bought/invest and inherited
- -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 4 IS COMBINED WITH CODE 3

X3110(#1) X3210(#2) In what year did you (start/acquire) the business?

CODE THE YEAR ANYONE IN THE FAMILY LIVING HERE ACQUIRED ANY PART

YEAR:

0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1/fewer than 2 actively managed businesses: X3105<2)

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

************ 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 2013 ************* 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: No one working in business: business is about -1. to be sold Inap. (no businesses: X3103^=1; no actively managed 0. 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. 2. ALL OTHERS Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1/fewer than 2 actively managed businesses: X3105<2)</pre> ************* NOT INCLUDED IN THE PUBLIC DATA SET ************

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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

- 1. Checked
- 5. 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
 X3218(#2) hours does the (other/most involved) family member work in
 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

X3119(#1) Is it a partnership, a sole-proprietorship, an LLC, X3219(#2) 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

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
- O. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1/fewer than 2 actively managed businesses: X3105<2)

X7144(#1) X7145(#2) Which of these did you do? Collateralize a loan, guarantee a loan, or both?

- 1. *COLLATERALIZE
- 2. *GUARANTEE
- 3. *BOTH
- 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)

X3121(#1) X3221(#2) How much is currently (collateralized/guaranteed/guaranteed or collateralized)?

CODE ZERO IF NOTHING OWED NOW.

INCLUDE WHAT IS OWED NOW, NOT THE ORIGINAL AMOUNT OR THE VALUE OF COLLATERAL

\$ AMOUNT:

O. 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)

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

X3122(#1) X3222(#2)

Did I record this earlier?

- 1. *YES
- 4. R reported YES, but no apparent match in data
- 5.
- R reported YES (or edited to YES), but appears to be 6. included only partially in data recorded elsewhere
- 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 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?

- 1. *Credit card or store debt
- *Mortgage debt 2.
- 3. *Home equity loan
- 4. *Other home purchase loan
- *Home improvement loan 5.
- 6. *Loan for other real estate
- *Line of credit 7.
- 8. *Business loan
- 9. *Vehicle loan
- 10. *Education Loan
- *Other installment loan 11.
- 12. *Margin loan
- *Insurance loan 13.
- 14. *Pension loan
- 25.
- 26.
- 27.
- 28.
- Other installment loan #1 (X6842=1)
 Other installment loan #2 (X6843=1)
 Other installment loan #3 (X6844=1)
 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: X3104⁻¹/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) (Other than guarantees, does/Does) the business owe you (or your family living here) any money? X3223(#2) THIS SHOULD INCLUDE LOANS TO THE BUSINESS, NOT INVESTMENTS THE PEU HAS MADE IN THE BUSINESS 1. *YES 5. *NO 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1/fewer than 2 actively managed businesses: X3105<2)</pre> X3124(#1) How much is owed? X3224(#2) \$ AMOUNT: 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1/fewer than 2 actively managed businesses: X3105<2; business does not owe R any money: $X3123^{-1}/X3223^{-1}$) **************** ORIGINALLY ALLOWED VALUES: [1,...,99999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* X3125(#1) Do you (or your family living here) owe the business any money? X3225(#2) 1. *YES 5. *NO Inap. (no businesses: X3103^=1; no actively managed 0. businesses: X3104⁻¹/fewer than 2 actively managed businesses: X3105<2)</pre> How much do you owe? X3126(#1) X3226(#2) \$ AMOUNT: Inap. (no businesses: X3103^=1; no actively managed 0. 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] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************** X3127(#1) Did I record this earlier in the interview? X3227(#2) *YES 1. 4. R reported YES, but no apparent match in data 5. *NO 6. R reported YES, partially recorded earlier

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

0.

money: $X3125^{1}/X3225^{1}$

NOTE: this variable was extensively edited to verify amounts reported earlier

X7548(#1) SHOW CARD 5 X7547(#2) Which loan was that?

- 1. *Credit card or store debt
- 2. *Mortgage debt
- 3. *Home equity loan
- 4. *Other home purchase loan
- 5. *Home improvement loan
- *Loan for other real estate 6.
- 7. *Line of credit
- *Business loan 8.
- 9. *Vehicle loan
- 10. *Education Loan
- *Other installment loan 11.
- *Margin loan 12.
- *Insurance loan 13.
- 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 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; amount owed to business not reported earlier: X3127^=1/ $X3227^{=1}$

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)
```

(SHOW CARD 5)

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
- *Personal loan from a credit union 4.
- 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
- 8. *Business loan from some other type of institution

or investor

- 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 5)

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

- *Personal savings or assets
- 2. *Credit card (personal or business)
- 3. *Personal loan from a bank or savings institution
- *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
- 8. *Business loan 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 -1. ONGOING OPERATIONS OR IMPROVEMENTS OF THE BUSINESS
- -7. *OTHER
- Inap. (/no further responses; no businesses: 0. 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
- Thinking about the financial institution where the business X3160 (#1) does the most business, is it (one of) the main institution(s) X3260 (#2) 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.

- 1. *YES
- 5. *NO
- -1. *NO FINANCIAL INSTITUTIONS USED
- 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
- 6. *Institution 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)

- 11. *COMMERCIAL BANK; trust company
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- 14. *FINANCE OR LOAN COMPANY
- *BROKERAGE; "mutual fund," "hedge fund", n.f.s.;
 also include general financial service
 companies that have group membership
 restrictions (e.g., TIAA/CREF)
- 18. *MORTGAGE COMPANY; mortgage broker
- 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</pre>

employees: X3111>=500/X3211>=500; no institutions used: X3160=-1/X3260 =-1)

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

X3163 (#1) Roughly, how many miles from the headquarters office of the X3263 (#2) business is the office of the primary institution that the business uses most frequently?

SELECT "OVER 50 MILES," "FOREIGN LOCATION", "TOLL-FREE PHONE", "LOCAL POST BOX" OR "INTERNET" ONLY IF R CANNOT GIVE AN ESTIMATE OF THE NUMBER OF MILES.

MILES:

- 51. *OVER 50 MILES
- 992. *FOREIGN LOCATION
- -1. *LESS THAN A MILE
- -2. *LOCATED AT WORK
- -3. *TOLL-FREE PHONE
- -4. *LOCAL POST BOX
- -5. *INTERNET/ONLINE SERVICE
- 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 institution used: X3160=-1/X3260=-1)

X3164 X3165 X3166 X3167 X3168 X3169 X3170 X3171 (#1) X3264 X3265 X3266 X3267 X3268 X3269 X3270 X3271 (#2)

(SHOW CARD 6)

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
- 7. *Credit or debit card payment processing / electronic transfers
- 10. *Payroll
- 20. Line of credit, n.e.c.
- -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:
 X3160=-1/X3260=-1)

X3128(#1) X3228(#2) What percentage of the business do you (and your family 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

X3172(#1) X3272(#2) What fraction of (this {X3128/X3228} percent share/the 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) X3229(#2) What is the net worth of (your share of) this business?

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 OR LOANS RECORDED EARLIER.
INCLUDE THE VALUE OF CROPS, ANIMALS, IMPLEMENTS AND MATERIALS

\$ 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,...,999999999]

X3130(#1) If you sold the business now, what would be the cost basis for X3230(#2) tax purposes (of your share of this business)?

If you sold the business now, what would be the cost basis for tax purposes of the share that belongs to you and your family living here?

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 investment (or the value when it was received) plus additional investments minus depreciation.

- -1. Nothing
- 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1/fewer than 2 actively managed businesses: X3105<2)

X3131(#1) What were the gross sales of the business as a whole in X3231(#2) 2012?

READ ONLY IF NECESSARY: What was the total income received for goods sold or services performed by the business in 2012

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]

X3132(#1) What was the business's total pre-tax net income in 2012? X3232(#2) READ ONLY IF NECESSARY: What was the pre-tax profit of the business in 2012?

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: [-999999999,...,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]

X8425(#3) Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

-1. Nothing

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) 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)</pre> ************** 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 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 **************** What was the total net income you (and your family living here) X3337(#3) received from these businesses in 2012? \$ AMOUNT: -1. Nothing 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104⁻¹; fewer than 3 actively managed businesses: X3105<2)</pre> *********** ORIGINALLY ALLOWED VALUES: [-999999999,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *****************

Original value of remaining total for Rs who did not

X8427(#3)

Inap. (no businesses: X3103^=1; no actively

0.

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]

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 last five years?

- 1. *YES
- 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 five years, 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
- 3. *DID NOT REAPPLY
- 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; 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?

- 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 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
- 56. Economy, slow economy, weak economy
- 61. Institution made a mistake
- 62. Informational problem, fact blown out of proportion
- 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 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 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))
- X3179 Was there any time in the past five years that (the business/ any of the businesses) thought of applying for credit at a particular place, but decided not to because it was thought it might be turned down?
 - 1. *YES
 - 5. *NO
 - 0. Inap. (no businesses: X3103^=1; no actively managed businesses: X3104^=1; no businesses with less than 500 employees: X3174^=1)
- X3180 On the most recent occasion, why did you expect to be turned down?
 - 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 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
 - 56. Economy, slow economy, weak economy
 - 61. Institution made a mistake
 - 62. Informational problem, fact blown out of proportion
 - 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 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 businesses: X3104^=1; no businesses with less than 500 employees: X3174^=1; did not expect to be turned down: X3179^=1)

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)

ORIGINALLY ALLOWED VALUES: [1,...,999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

```
#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
                          Inap. (no businesses: X3103^=1; no non-actively
                    0.
                          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: [0,...,9999999999]
                   IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               ************
X8452
```

X8452 Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

```
managed businesses: X3401^=1; did not
                        break off early in grid)
                  ORIGINALLY ALLOWED VALUES: [0,...,9999999999]
                  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
                  0.
                         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
              *************
              Original value of remaining total for Rs who did not
X8453
              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
              ************
```

Inap. (no businesses: X3103^=1 no non-actively

0.

What was the total net income you (and your family living here) received from this business in 2012?

What was the total net income you (and your family living here) received from all such...

```
X3410: ...limited partnerships...
```

X3414: ...other partnerships...

X3454: ...LLCs...

X3418: ...subchapter S corporations...

X3422: ...other corporations...

X3430: ...(other type)...

...in 2012?

- -1. Nothing
 - 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)

X8454

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)

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 SUPPLIED BY A BUSINESS

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

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):

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

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

............

#1 refers to first personally leased vehicle

#2 refers to second personally leased vehicle

#3 refers to all other personally leased vehicles

What model year, make and model is (this vehicle/the newest vehicle/the next vehicle)?

(2-WORD ANSWER. MAKE AND MODEL) PROBE FOR FULL MODEL NAME.

MASTER VEHICLE MANUFACTURER LIST

X7023(#1) MAKE:

X7025(#2)

- 1. American Motors (AMC)
- 8. *Buick
- 12. *Cadillac
- 20. *Chevrolet
- 24. *Chrysler
- 28. *Dodge
- 33. *Ford
- 37. *GMC
- 42. Eagle
- 43. *Jeep
- 44. *Lincoln
- 48. *Mercury
- 50. *Oldsmobile
- 56. *Plymouth
- 61. *Pontiac
- 62. *Saturn

- 64. Alfa Romeo
- 65. *Audi
- 66. *Acura
- 67. *Kia
- 68. *Hyundai
- 69. *BMW
- 70. Daihatsu
- *Nissan/Datsun 71.
- Daewoo 72.
- 73. Fiat
- 74. *Isuzu
- 75. *Jaguar
- 76. *Mazda
- 77. *Honda
- 78. MG
- 79. *Mercedes-Benz
- 80. Lancia
- *Mitsubishi 81.
- Merkur 82.
- 84. Peugeot
- *Porsche 85.
- 86. Renault
- 87. Geo
- 88. *Infiniti
- 89. *Lexus
- Sterling Saab 90.
- 91.
- 92. Suzuki
- *Toyota 93.
- *Subaru 94.
- 96. *Land Rover
- 97. *Volkswagen
- 98. *Volvo
 200. Aston Martin
 201. Austin Healey
 202. Bentley
 203. Citroen
 204. DeTomaso

- 204. DeTomaso
- 205. Ferrari
- 206. Hallenbeck
- 206. Hallenbeck
 207. *Hummer
 208. International (IH)
 209. Lamborghini
 210. Lotus
 211. Mack
 212. Maserati

- 213. Mini Cooper
- 214.
- Packard Peterbui Pierce A 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

```
228.
                      Morris
               229.
                     Nash
                    Morgan
Riley
Freightliner
               230.
               231.
               232.
               233.
                     Alvis
               234.
                     Smart
               235.
                     Tesla
               236.
                     Bugatti
               237.
                     Fisker
               238.
                     Stutz
                -7.
                     *OTHER
                     Inap. (no personally leased vehicles: X2101^=1/
                      fewer than 2 leased vehicles: X2101<2)
             **************
                ORIGINALLY ALLOWED VALUES: [1900,...,9999]
                IF < 1900 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8095 + 1: GREATER THAN NEXT YEAR ERROR MESSAGE
             **************
                NOT INCLUDED IN THE PUBLIC DATA SET
             *************
X7024(#1)
            MODEL:
X7026(#2)
                0.
                      Inap. (no personally leased vehicles: X2101^=1/
                      fewer than 2 leased vehicles: X2101<2)
            **************
               NOT INCLUDED IN THE PUBLIC DATA SET
            ************
X2104(#1)
            MODEL YEAR:
X2111(#2)
                      Inap. (no personally leased vehicles: X2101^=1/
                0.
                      fewer than 2 leased vehicles: X2101<2)
            ************
                ORIGINALLY ALLOWED VALUES: [X8095-20,...,X8095]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ****************
                FOR THE PUBLIC DATA SET, BOTTOM-CODED
               AT X8095-20
             ***************
X8163(#1)
            Recode: prevailing retail VALUE OF VEHICLE as of fall 2013
X8164(#2)
            according to industry guidebook
            VALUE:
                0.
                      Inap. (no personally leased vehicles: X2101^=1/
                      fewer than 2 leased vehicles: X2101<2)</pre>
X2105(#1)
            How much are your lease payments?
X2112(#2)
            $ AMOUNT:
                -1.
                     None
                -2.
                      NO REGULAR PAYMENT
```

227.

Zimmer

```
Inap. (no personally leased vehicles: X2101^=1/
                 0.
                       fewer than 2 leased vehicles: X2101<2)</pre>
             ************
                ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ************
X2106(#1)
             INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X2113(#2)
             (And that amount is per...?)
             FREQUENCY:
                 2. *Week
                      Every two weeks
                 3.
                     *Month
                 4.
                     Quarter
                 5.
                 6.
                      Year
                 8.
                      Lump sum/one payment only
                -1.
                      None
                      NO REGULAR PAYMENT
                 -2.
                     *Other
                 -7.
                 0.
                      Inap. (no personally leased vehicles: X2101^=1/
                       fewer than 2 leased vehicles: X2101<2)</pre>
             How many years or months was the original lease?
X2107(#1)
             NUMBER OF YEARS:
X2114(#2)
                -1. Less than one year
                       Inap. (no personally leased vehicles: X2101^=1/
                       fewer than 2 leased vehicles: X2101<2;</pre>
                       number of months given: X2108/X2115>0)
             ************
                ORIGINALLY ALLOWED VALUES: [1,...,99]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF >= 6: UNLIKELY VALUE ERROR MESSAGE
             X2108(#1)
             NUMBER OF MONTHS:
X2115(#2)
                      Inap. (no personally leased vehicles: X2101^=1/
                       fewer than 2 leased vehicles: X2101<2;</pre>
                       number of years given: X2107/X2114>0)
             *************
                ORIGINALLY ALLOWED VALUES: [1,...,99]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ****************
X2117(#3)
             Altogether, about how much are the lease payments on your
             other leased vehicle(s)?
                 -1.
                       None
                 -2.
                       NO REGULAR PAYMENT
                       Inap. (no personally leased vehicles: X2101^=1;
```

fewer than 3 leased vehicles: X2102<3)</pre>

```
ORIGINALLY ALLOWED VALUES: [0,...,999999999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE</pre>
               *************
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X2118(#3)
               (And that amount is per...?)
              FREQUENCY:
                   1.
                        Day
                   2.
                        *Week
                   3.
                        Every two weeks
                       *Month
                   4.
                       Quarter
Year
Lump sum/one payment only
                   5.
                   6.
                   8.
                  -1.
                        None
                  -2.
                        NO REGULAR PAYMENT
                       *Other
                  -7.
                   0.
                        Inap. (no personally leased vehicles: X2101^=1;
                         fewer than 3 leased vehicles: X2102<3)</pre>
              Original value of remaining total for Rs who did not
X8428(#3)
              provide complete information within the grid structure (see
              introduction)
              $ AMOUNT:
                  -1.
                        None
                  -2.
                        NO REGULAR PAYMENT
                         Inap. (no personally leased vehicles:
                         X2101<sup>-1</sup>; did not break off
                         early in grid)
               **********
                  ORIGINALLY ALLOWED VALUES: [0,...,9999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE</pre>
               ****************
X8429(#3)
              Original value of frequency.
              FREQUENCY:
                   2. *Week
                   3.
                        Every two weeks
                   4.
                       *Month
                   5.
                        Ouarter
                   6.
                        Year
                   8.
                        Lump sum/one payment only
                  -1.
                        None
                  -2.
                        NO REGULAR PAYMENT
                  -7.
                        *Other
                         Inap. (no personally leased vehicles:
                   0.
                         X2101<sup>-1</sup>; did not break off
                         early in grid)
```

Do you (or anyone in your family living here) own any cars, or X2201 any kind of truck, van or sport utility vehicle (SUV)?

> IF YES: Please do not include motorcycles, tractors, snow blowers, 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)

FOR THE PUBLIC DATA SET, TOP-CODED AT 10

X6691 Originally reported value of X2202 (see introduction)

NUMBER OF OWNED VEHICLES (DETAILED QUESTIONS ON 4):

0. Inap. (no owned cars etc.: X2201^=1) ************

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

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF >= 6: UNLIKELY VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, TOP-CODED AT 10

._____

```
#1 refers to first personally owned car
```

X2203(#1)	What	type	of	vehicle	is	it?

X2303(#2)

X2403(#3) What type of vehicle is the newest one?

X7150(#4)

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?

^{#2} refers to second personally owned car

^{#3} refers to third personally owned car

^{#4} refers to fourth personally owned car

^{#5} refers to all other personally owned cars

```
3.
                     *Sport utility vehicle (SUV)
                 4.
                     *Pickup
                 5.
                     Antique/classic/collector vehicle
                     Truck (except pickup)
                 6.
                 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)
             **************
                FOR THE PUBLIC DATA SET, CODES 5 AND 6 ARE COMBINED
             *************
             What model year, make and model is it?
             (2-WORD ANSWER. MAKE AND MODEL)
             PROBE FOR FULL MODEL NAME.
             See MASTER VEHICLE MANUFACTURER LIST at X7023
X7027(#1)
             MAKE:
X7029(#2)
              0.
                      Inap. (no owned cars etc.: X2201^=1/fewer than 2
X7031(#3)
                       cars: X2202<2/fewer than 3 cars: X2202<3/
                       fewer than 4 cars: X2202<4)
X7033(#4)
                NOT INCLUDED IN THE PUBLIC DATA SET
             ****************
X7028(#1)
            MODEL:
X7030(#2)
             0.
                      Inap. (no owned cars etc.: X2201^=1/fewer than 2
                       cars: X2202<2/fewer than 3 cars: X2202<3/
X7032(#3)
                      fewer than 4 cars: X2202<4)
X7034(#4)
             ******************
                NOT INCLUDED IN THE PUBLIC DATA SET
             ****************
            MODEL YEAR:
X2205(#1)
                      Inap. (no owned cars etc.: X2201^=1/fewer than 2
X2305(#2)
                 0.
                       cars: X2202<2/fewer than 3 cars: X2202<3/
X2405(#3)
X7152(#4)
                       fewer than 4 cars: X2202<4)
             *************
                ORIGINALLY ALLOWED VALUES: [1900,...,X8095+1]
                IF < 1900 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X8095 + 1: GREATER THAN NEXT YEAR ERROR MESSAGE
             ***************
                FOR THE PUBLIC DATA SET, BOTTOM-CODED
                AT X8095-20
             ************
             Recode: prevailing retail VALUE OF VEHICLE as of fall 2013
X8166(#1)
X8167(#2)
             according to industry guidebook (NADA)
X8168 (#3)
```

2.

*Van/minivan

```
X8188(#4)
              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)
              When you got it, was it new or used?
X7543(#1)
X7542(#2)
                   1.
X7541 (#3)
                         *New
X7153(#4)
                   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)
              In what year did you get it?
X7540(#1)
X7539(#2)
              YEAR:
X7538 (#3)
X7154(#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; did not buy car
                          used: X7543^{2}/X7542^{2}/X7541^{2}
                          X7153^{2}
               **************
                  ORIGINALLY ALLOWED VALUES: [1900,...,X8095]
                  IF < 1900 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF > X8095: GREATER THAN CURRENT YEAR ERROR MESSAGE
                  IF < X2205/X2305/X2405/X7152 - 1: YEAR COMPARED TO
                    MODEL YEAR ERROR MESSAGE
               **************
                  FOR THE PUBLIC DATA SET, BOTTOM-CODED
                  AT X8095-20 AND TOP-CODED AT 2013
               **************
X2206(#1)
              Not counting any loans I've already recorded, is any money
X2306(#2)
              still owed on loans for this (year and model)?
X2406(#3)
                        *YES
X7155(#4)
                   1.
                   5.
                   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)
              MONTH:
X2307(#2)
                   1.
                        *January
                   2.
X2407(#3)
                        *February
X7156(#4)
                   3.
                        *March
                   4.
                        *April
                        *May
                   5.
                   6.
                         *June
                   7.
                        *July
                   8.
                        *August
```

*September

9.

```
11.
                       *November
                 12.
                       *December
                        Inap. (no owned cars etc.: X2201^=1/fewer than 2
                  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}
              ***************
                 ORIGINALLY ALLOWED VALUES: [1,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 NOT INCLUDED IN THE PUBLIC DATA SET
              ****************
X2208(#1)
             YEAR:
                  0.
X2308(#2)
                        Inap. (no owned cars etc.: X2201^=1/fewer than 2
                        cars: X2202<2/fewer than 3 cars: X2202<3/
X2408(#3)
X7157 (#4)
                        fewer than 4 cars: X2202<4; no loan on car:
                        X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1}
              **************
                 ORIGINALLY ALLOWED VALUES: [X8095-50,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF X2207/X2307/X2407/X7156 > X3
                    AND X2208/X2308/X2408/X7157=X8095:
                    FUTURE DATE ERROR MESSAGE
              *************
              EDIT CHECK:
              If (X2208/X2308/X2408/X7157) + 1 < (X2205/X2305/X2405/X7152):
               ATTENTION:
               R REPORTED THE LOAN WAS TAKEN OUT IN
                (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 2013
              ***************
```

10.

*October

How much was borrowed or financed?				
\$ AMOUNT: 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>IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</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. (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)				
How many monthly payments or years were agreed upon when the loan was received?				
NUMBER OF YEARS: -1. No set number of years -7. Unable to calculate from number of payments 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) ************************************				
IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE				
<pre>IF > 10: UNLIKELY VALUE ERROR MESSAGE ************************************</pre>				
NUMBER OF PAYMENTS: -1. No set number of payments -7. Unable to calculate from number of years 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) ***********************************				

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

```
X9162(#1)
              Recode: term of loan in months
X9163(#2)
X9164(#3)
              NUMBER OF MONTHS:
X9179(#4)
                  -1.
                       No set number of years/payments
                  -7.
                         Unable to calculate from number of years/payments
                   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/</pre>
                         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/
                         X7161=-1)
               *************
                  ORIGINALLY ALLOWED VALUES: [0,...,999999]
                  IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ***************
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7537(#1)
              (And that amount is per...?)
X7536(#2)
X7535(#3)
              FREQUENCY:
X7163(#4)
                   2.
                        *Week
                        *Every two weeks
                   3.
                   4.
                        *Month
                   5.
                        *Ouarter
                   6.
                        *Year
                   8.
                        Lump sum/one payment only
                  11.
                        *Twice per year
                  12.
                        Every two months
                        *Twice a month
                  31.
                  -1.
                        None
                        NO REGULAR PAYMENT
                  -2.
                  -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:

IF >= 121: UNLIKELY VALUE ERROR MESSAGE

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/X7161=-1)

```
X2214(#1)
               What is the typical payment?
X2314(#2)
X2414(#3)
               $ AMOUNT:
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)
X2315(#2)
               (And that amount is per...?)
X2415(#3)
               FREQUENCY:
X7165(#4)
                         *Week
                    2.
                        *Every two weeks
                    3.
                    4.
                         *Month
                    5.
                         *Ouarter
                        *Year
                    6.
                    8.
                        *Lump sum/one payment only
                   11. *Twice per year
                         Every two months
                   12.
                         Varies
                   22.
                   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
X7533(#2)
               schedule, or are the payments about on schedule?
X7532(#3)
                    1.
                         *On schedule
X7166(#4)
```

*Ahead of schedule *Behind schedule

2.

3.

X2216(#1) MONTH: X2316(#2) 1. *January X2416(#3) 2. *February 3. X7167(#4) *March 4. *April 5. *May 6. *June 7. *July *August 8. 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: $X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1}$; 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: 0. Inap. (no owned cars etc.: X2201^=1/fewer than 2 X2317(#2) cars: X2202<2/fewer than 3 cars: X2202<3/ X2417(#3) fewer than 4 cars: X2202<4; no loan on car: X7168 (#4) $X2206^{-1}/X2306^{-1}/X2406^{-1}/X7155^{-1}$; 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)

X2418 (#3) \$ AMOUNT: 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: X2206⁻¹/X2306⁻¹/X2406⁻¹/ $X7155^{=1}$ *************** 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/ X7169 AND AMOUNT BORROWED X2209/X2309/X2409/X7158 ARE CORRECT COMMENT LATER COMMENT NOW ************ X2219(#1) What is the current annual rate of interest being charged on this loan? X2319(#2) X2419(#3) PERCENT * 100: X7170(#4) -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) *************** ORIGINALLY ALLOWED VALUES: [0,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* Please look at the list of institutions you wrote down. X2220(#1) X2320(#2) Is the loan with any of the institutions on the list, or from X2420(#3) someplace else? X7171(#4) 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

IF INSTITUTIONS CARD: Which institution?
(IF "SOMEPLACE ELSE": What institution is that?
CHECK INSTITUTION CARD AND UPDATE IF A NEW INSTITUTION IS

someplace else?

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: GMAC/FORD CREDIT
- -7. *A PERSON OR OTHER NON-INSTITUTION
- O. 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) X9215(#4)

See MASTER INSTITUTION LIST for other codes (See X308)

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>

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:

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X8430(#5)	Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)					
	<pre>\$ AMOUNT:</pre>					

	<pre>IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>					
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?					
	 *YES *NO Inap. (no owned cars etc.: X2201^=1; fewer than 5 cars: X2202<5) 					
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,,999999999]					
	<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)					
	\$ AMOUNT: 0. Inap. (no owned cars etc.: X2201^=1; did not break off early in grid; no money owned on residual vehicles: X8431^=1)					

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE</pre>

ORIGINALLY ALLOWED VALUES: [1,...,999999]

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

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)

. , , ,

X8434(#5) Original value of frequency.

```
6.
                      *Year
                  8.
                       Lump sum/one payment only
                 11. *Twice per year
12. Every two month
31. *Twice a month
                       Every two months
                 -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 VEHICLES
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 TRACTORS AND LAWN MOWERS
                      *YES
                  1.
                      *NO
                  5.
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):
                      Inap. (no other vehicles: X2503^=1)
              **********
                 FOR THE PUBLIC DATA SET, TOP-CODED AT 5
              *************
X6692
             Originally reported value of X2504 (see introduction)
             NUMBER OF VEHICLES (DETAILED QUESTIONS ON 2):
                 0. Inap. (no other vehicles: X2503^=1)
              ************
                 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
              *****************
```

FREQUENCY: 2.

3. 4.

5.

*Week

*Month

*Quarter

*Every two weeks

```
#1 refers to first other owned vehicle
#2 refers to second other owned vehicle
#3 refers to all remaining other owned vehicle
              What type of vehicle is it?
X2505(#1)
X2605(#2)
              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)
                        Non-boat water vehicle
                         Glider, hot air balloon, other airborne vehicle
                  19.
                         n.e.c.
                  20.
                         Bus
                  21.
                        Horse and carriage/buggy
                  -7.
                        *Other
                         Inap. (no other vehicles: X2503^=1/fewer than 2
                         other vehicles: X2504<2)
              ************
                  FOR THE PUBLIC DATA SET, CODES 2 AND 6 ARE COMBINED
                  WITH CODE 1; CODES 4 AND 19 ARE COMBINED WITH CODE 3;
                  CODE 9 IS COMBINED WITH CODE 15; CODES 13 AND 14 ARE
                  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:
                         Inap. (no other vehicles: X2503^=1/fewer than 2
                   0.
                         other vehicles: X2504<2)
              ***************
                  ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                  IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ***************
```

X2507(#1) Not counting any loans that I have already recorded, is any 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 5. *NO 0. Inap. (no other vehicles: X2503^=1/fewer than 2 other vehicles: X2504<2) In what month and year was the loan taken out? X2508(#1) MONTH: X2608(#2) 1. *January 2. *February 3. *March *April 4. 5. *May 6. *June 7. *July *August 8. 9. *September 10. *October 11. *November 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 2013 *************** 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]

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)</pre>

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)</pre>

ORIGINALLY ALLOWED VALUES: [1,...,999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2512(#1) NUMBER OF PAYMENTS:

X2612(#2)

- -1. No set number of payments
- -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)</pre>

ORIGINALLY ALLOWED VALUES: [1,...,999]

IF < 1, OUT OF RANGE: ILLEGAL 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
              **************
X7531(#1)
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7530(#2)
              (And that amount is per...?)
              FREQUENCY:
                  2.
                        *Week
                  3.
                       *Every two weeks
                  4.
                       *Month
                  5.
                       *Quarter
                  6.
                        *Year
                  8.
                        Lump sum/one payment only
                       *Twice per year
                 11.
                       Every two months
                 12.
                 31.
                       *Twice a month
                 -1.
                       None
                 -2.
                        NO REGULAR PAYMENT
                 -7.
                        *Other
                        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}1/X2611^{1}1; no set number of
                        payments: X2512=-1/X2612=-1)
```

\$ 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]

X2516(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X2616(#2) (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. (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) Is this loan being paid off ahead of schedule, behind X7528(#2) schedule, or are the payments about on schedule?

- 1. *On schedule
- 2. *Ahead of schedule
- 3. *Behind schedule
- 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 regular payment:
 X2514<=0/X2614<=0)</pre>

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

X2517(#1) MONTH:

X2617(#2) 1. *January

- 2. *February
- 3. *March
- 4. *April

```
6.
                     *June
                 7.
                     *July
                 8.
                     *August
                     *September
                 9.
                10.
                     *October
                11.
                     *November
                12.
                     *December
                 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: [1,...,12]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             *************
                NOT INCLUDED IN THE PUBLIC DATA SET
             *************
X2518(#1)
            YEAR:
X2618(#2)
              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)
             How much is still owed on this loan?
X2619(#2)
             IF PEU OWNS ONLY PART, RECORD ONLY
             THE AMOUNT OWED BY THE PEU
             $ AMOUNT:
                      Inap. (no other vehicles: X2503^=1/fewer than 2
                 0.
                       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

5.

*May

AMOUNT BORROWED X2510/X2610 ARE CORRECT

COMMENT LATER
COMMENT NOW

X2520(#1) X2620(#2) What is the current annual rate of interest being charged 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)</pre>

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

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X2521(#1) X2621(#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?)

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: GMAC/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) ************ SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC DATA SET *************** 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 *********** 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] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************** 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) ************ ORIGINALLY ALLOWED VALUES: [1,...,99999999]

X9105(#1) X9106(#2)

X2623(#3)

X8435(#3)

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?

- 1. *YES
- 5. *NO
- 0. Inap. (no other vehicles: X2503^=1; fewer than 3 other vehicles: X2504<3)
- X8436(#3) Original value for Rs who did not provide complete information within the grid structure (see introduction)
 - 1. *YES
 - 5. *NO
 - 10. Inap. (no other vehicles: X2503^=1; did not break off early in grid)
- 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)

- 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]

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
- *Every two weeks 3.
- 4. *Month
- 5. *Quarter
- *Year 6.
- *Lump sum/one payment only 8.
- 11. *Twice per year
- 12. Every two med 31. *Twice a month None NO REGULAR PAY Every two months
- NO REGULAR PAYMENT
- *Other -7.
- 0. Inap. (no other vehicles: X2503^=1; fewer than 3 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)

ORIGINALLY ALLOWED VALUES: [1,...,999999]

IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

X8439(#3) Original value of frequency.

FREQUENCY:

- *Week 2.
- 3. *Every two weeks
- *Month 4.
- 5. *Quarter
- 6. *Year
- 8. *Lump sum/one payment only
- *Twice per year 11.

- 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: $X2624^{=1}$)

EDUCATION LOANS

X7801

Do you (and your family living here) owe any money or have any loans for educational 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

X6693

Originally reported value of X7802 (see introduction)

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

```
#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
              In what month and year was this loan taken out?
             About the largest loan, in what month and year was
              this loan taken out?
             About the next education loan, in what month and year was
             this loan taken out?
             IF LOAN WAS CONSOLIDATED, ASK FOR THE DATE THE LOAN
             WAS CONSOLIDATED.
X7803(#1) MONTH:
X7826(#2)
             1.
                      *January
X7849(#3)
                 2.
                      *February
                 3.
X7903(#4)
                      *March
X7926(#5)
                 4.
                       *April
                 5.
                      *Mav
X7949(#6)
                      *June
                  6.
                  7.
                      *July
                      *August
                  8.
                  9.
                      *September
                      *October
                 10.
                      *November
                 11.
                 12.
                      *December
                       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)
              ***************
                 ORIGINALLY ALLOWED VALUES: [1,...,12]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ***************
                 NOT INCLUDED IN THE PUBLIC DATA SET
              X7804(#1)
             YEAR:
X7827(#2)
                 0.
                        Inap. (no education loans: X7801^=1/less than 2
X7850(#3)
                        loans: X7802<2/less than 3 loans:
X7904(#4)
                        X7802<3/less than 4 loans: X7802<4/
                        less than 5 loans: X7802<5/less than 6
X7927(#5)
                        loans: X7802<6)
X7950 (#6)
              ************
                 ORIGINALLY ALLOWED VALUES: [X8095-50,...,X8095]
                 IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

IF x7803/x7826/x7849/x7903/x7926/x7949 > x3 AND

#1 refers to first education loan

X7804/X7827/X7850/X7904/X7927/X7950=X8095:

FUTURE DATE ERROR MESSAGE ************** FOR THE PUBLIC DATA SET, BOTTOM-CODED AT X8095-20 AND TOP-CODED AT 2013 *************** How much was borrowed or financed, not counting the finance X7805(#1) 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:</pre> 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 ************* X7806(#1) Are you paying on this loan now? X7829(#2) *YES X7852(#3) 1. 5. *NO X7906(#4) X7929(#5) 0. Inap. (no education loans: X7801^=1/less than 2 loans; X7802<2/less than 3 loans: X7952(#6) X7802<3/less than 4 loans: X7802<4/ less than 5 loans: X7802<5/less than 6 loans: X7802<6) Are the payments on this loan deferred? X7173(#1) X7174(#2) *YES X7175 (#3) 1. 5. X7176(#4) *NO X7177(#5) 0. Inap. (no education loans: X7801^=1/less than 2 X7178 (#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; paying on loan now: X7806^=5/X7829^=5/X7852^=5/ $X7806^{-5}/X7929^{-5}/X7952^{-5}$ When will you start paying on this loan? X7807(#1) MONTH: X7830(#2) 1. *January 2. X7853(#3) *February X7907(#4) 3. *March X7930(#5) 4. *April

*May

*June

*July

*August

*September

5. 6.

7.

8.

9.

X7953(#6)

```
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:
                         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>/
                         x7806^{-5}/x7929^{-5}/x7952^{-5};
                         payments not deferred:X7173^=1/
                         X7174^{1}/X7175^{1}/X7176^{1}
                         X7177^{1}/X7178^{1}
               ************
                  ORIGINALLY ALLOWED VALUES: [1,...,12]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ****************
                  NOT INCLUDED IN THE PUBLIC DATA SET
              *************
X7808(#1)
              YEAR:
                   0.
                         Inap. (no education loans: X7801^=1/less than 2
X7831(#2)
X7854 (#3)
                         loans; X7802<2/less than 3 loans:
                         X7802<3/less than 4 loans: X7802<4/
X7908 (#4)
                         less than 5 loans: X7802<5/less than 6
X7931 (#5)
X7954 (#6)
                         loans: X7802<6; paying on loan now:
                         X7806^=5/X7829^=5/X7852^=5/
                         x7806^{-5}/x7929^{-5}/x7952^{-5};
                         payments not deferred: X7173^=1/
                         X7174<sup>-1</sup>/X7175<sup>-1</sup>/X7176<sup>-1</sup>/
                         X7177^{=1}/X7178^{=1}
               ***************
                  ORIGINALLY ALLOWED VALUES: [X8095,...,X8095+50]
                  IF < X8095 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *************
              EDIT CHECK:
              If month/year that payments will start is earlier than
              the month/year the loan was taken out:
                IF (X7807/X7830/X7853/X7907/X7930/X7953)/
                (x7808/x7831/x7854/x7908/x7931/x7954) <
                (x7803/x7826/x7849/x7903/x7926/x7949)
                               (x7804/x7829/x7850/x7904/x7927/x7950)
              CAPI TEXT DISPLAYED:
                ATTENTION:
                PAYMENTS ARE STARTING BEFORE LOAN TAKEN OUT
               ***************
X7809(#1)
              Is this loan accumulating interest which you will have to
X7832(#2)
              pay?
X7855(#3)
                        *YES
X7909(#4)
                   1.
X7932(#5)
                   5.
                         *NO
X7955(#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; paying on loan now: X7806^=5/X7829^=5/X7852^=5/X7806^=5/X7929^=5/X7952^=5; payments not deferred: X7173^=1/X7174^=1/X7175^=1/X7176^=1/X7177^=1/X7178^=1)

When did you start paying on this loan? (TAKE MOST RECENT TIME R BEGAN PAYING ON LOAN).

When did you last make payments on this loan?

```
X7810(#1)
              MONTH:
X7833(#2)
                        *January
                  1.
X7856(#3)
                  2.
                       *February
                  3.
X7910(#4)
                       *March
                       *April
X7933(#5)
                  4.
                  5.
X7956(#6)
                       *May
                   6.
                       *June
                   7.
                       *July
                       *August
                   8.
                  9.
                       *September
                  10.
                       *October
                  11.
                       *November
                  12.
                       *December
                        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; not paying on loan now
                         and payments deferred: X7806=5 &
                         X7173=1/X7829=5 and X7174=1/
                         X7852=5 and X7175=1/X7906=5 &
                         X7176=1/X7929=5 and X7177=1/
                         X7952=5 and X7178=1)
              ***************
                  ORIGINALLY ALLOWED VALUES: [1,...,12]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ***************
                  NOT INCLUDED IN THE PUBLIC DATA SET
              X7811(#1)
              YEAR:
X7834(#2)
                  0.
                         Inap. (no education loans: X7801^=1/less than 2
X7857 (#3)
                         loans: X7802<2/less than 3 loans:
X7911(#4)
                         X7802<3/less than 4 loans: X7802<4/
                         less than 5 loans: X7802<5/less than 6
X7934(#5)
                         loans: X7802<6; not paying on loan now
X7957 (#6)
                         and payments deferred: X7806=5 &
                         X7173=1/X7829=5 and X7174=1/
                         X7852=5 and X7175=1/X7906=5 &
                         X7176=1/X7929=5 and X7177=1/X7952=5
                         and X7178=1)
```

```
IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF X7810/X7833/X7856/X7910/X7933/X7956 > X3 AND
                     X7811/X7834/X7857/X7911/X7934/X7957=X8095:
                     FUTURE DATE ERROR MESSAGE
                  IF (X7803/X7826/X7849/X7903/X7926/X7949)/
                     (X7804/X7827/X7850/X7904/X7927/X7950) <
                     (X7810/X7833/X7856/X7910/X7933/X7956)/
                     (X7811/X7834/X7857/X7911/X7934/X7957):
                     PAYMENTS BEFORE LOAN DATE ERROR MESSAGE
               ****************
                  FOR THE PUBLIC DATA SET, BOTTOM-CODED
                  AT X8095-20 AND TOP-CODED AT 2013
               ***********
X7812(#1)
              Is this a regular installment loan where you pay a fixed
              dollar amount each month for a fixed number of months until
X7835(#2)
              the loan is repaid, or some other kind?
X7858(#3)
X7912(#4)
                         *Regular Installment
X7935(#5)
                   1.
                         *Other Kind
X7958 (#6)
                   2.
                   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
                          and payments deferred: X7806=5 &
                          X7173=1/X7829=5 and X7174=1/
                          X7852=5 and X7175=1/X7906=5 &
                          X7176=1/X7929=5 and X7177=1/X7952=5
                          and X7178=1)
               How many monthly payments or years were agreed upon when
               the loan was received?
X7813(#1)
              NUMBER OF YEARS:
X7836(#2)
                 -1. No set number of years
                  -7.
                        Unable to calculate from number of payments
X7859(#3)
                        Inap. (no education loans: X7801^=1/less than 2
                  0.
X7913(#4)
                          loans; X7802<2/less than 3 loans:
X7936(#5)
                          X7802<3/less than 4 loans: X7802<4/
X7959(#6)
                          less than 5 loans: X7802<5/less than 6
                          loans: X7802<6; not paying on loan now
                          and payments deferred: X7806=5 &
                          X7173=1/X7829=5 and X7174=1/X7852=5
                          and X7175=1/X7906=5 \& X7176=1/X7929=5
                          and X7177=1/X7952=5 and X7178=1)
               ***********
                  ORIGINALLY ALLOWED VALUES: [1,...,999]
                  IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
```

IF > 10: UNLIKELY VALUE ERROR MESSAGE

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

```
X7814(#1)
              NUMBER OF PAYMENTS:
                  -1.
X7837(#2)
                        No set number of payments
                  -7.
                          Unable to calculate from number of years
X7860(#3)
X7914(#4)
                   0.
                          Inap. (no education loans: X7801^=1/less than 2
                          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; not paying on loan now
                          and payments deferred: X7806=5 &
                          X7173=1/X7829=5 and X7174=1/
                          X7852=5 and X7175=1/X7906=5 &
                          X7176=1/X7929=5 and X7177=1/
                          X7952=5 and X7178=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
X9173(#1)
X9174(#2)
X9175(#3)
               NUMBER OF MONTHS:
                        No set number of years/payments
X9176(#4)
                  -1.
                  -7.
                          Unable to calculate from number of years/payments
X9177(#5)
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; not paying on loan now and
                          payments deferred: X7806=5 & X7173=1/
                          X7829=5 and X7174=1/X7852=5 and
                          X7175=1/X7906=5 & X7176=1/X7929=5
                          and X7177=1/X7952=5 and X7178=1;
                          not a regular loan: X7812^=1/X7835^=1/
                          X7858<sup>-1</sup>/X7912<sup>-1</sup>/
                          X7935^{1}/X7958^{1}
               ****************
                  NOT INCLUDED IN THE PUBLIC DATA SET
               ****************
X7815(#1)
              How much are the payments?
X7838(#2)
               $ AMOUNT:
X7861(#3)
X7915(#4)
                  -1.
                          None
                  -2.
                          NO REGULAR PAYMENT
X7938(#5)
                          Inap. (no education loans: X7801^=1/less than 2
X7961(#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; not paying on loan now
                          and payments deferred: X7806=5 &
                          X7173=1/X7829=5 and X7174=1/
                          X7852=5 and X7175=1/X7906=5 &
                          X7176=1/X7929=5 and X7177=1/
```

X7952=5 and X7178=1; not a regular loan:

```
X7812<sup>-1</sup>/X7835<sup>-1</sup>/X7858<sup>-1</sup>/
           X7912^{-1}/X7935^{-1}/X7958^{-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.
          *Quarter
          *Year
     6.
    8.
          Lump sum/one payment only
         *Twice per year
    11.
          Every two months
    12.
    31.
          *Twice a month
    -1.
          None
    -2.
          NO REGULAR PAYMENT
    -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
           loans: X7802<6; not paying on loan now
           and payments deferred: X7806=5 &
           X7173=1/X7829=5 and X7174=1/
           X7852=5 and X7175=1/X7906=5 &
           X7176=1/X7929=5 and X7177=1/
           X7952=5 and X7178=1; not a regular
           loan: X7812^=1/X7835^=1/X7858^=1/
           X7912^{-1}/X7935^{-1}/X7958^{-1};
           no set number of payments: X7813=-1/
           X7836=-1/X7859=-1/X7913=-1/
           X7936 = -1/X7959 = -1
What is the typical payment?
$ AMOUNT:
   -1.
           None
    -2.
           NO TYPICAL PAYMENT
    0.
           Inap. (no education loans: X7801^=1/less than 2
```

X7816(#1)

X7839(#2)

X7862 (#3) X7916 (#4)

X7939(#5) X7962(#6)

X7817(#1)

X7840 (#2)

```
X7863(#3)
X7917(#4)
X7940(#5)
X7963 (#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
                            and payments deferred: X7806=5 &
                            X7173=1/X7829=5 and X7174=1/
                            X7852=5 and X7175=1/X7906=5 &
                            X7176=1/X7929=5 and X7177=1/
                            X7952=5 and X7178=1; regular loan
                            and regular payments: X7812=1 and
                            X7815>0/X7835=1 and X7838>0/
                            X7858=1 and X7861>0/ X7912=1 and
```

X7915>0/X7935=1 and X7938>0/X7958=1 and X7961>0)

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

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

X7818(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X7841(#2) (And that amount is per...?)

X7864(#3)

X7918(#4)

X7941(#5)

X7964 (#6)

FREQUENCY:

- 2. *Week
- 3. *Every two weeks
- 4. *Month
- 5. *Quarter
- *Year 6.
- 8. *Lump sum/one payment only
- *Twice per year 11.
- Every two months 12.
- 22. Varies
- 31. *Twice a month
- -1. None
- -2. NO TYPICAL PAYMENT
- -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 loans: X7802<6; not paying on loan now and payments deferred: X7806=5 & X7173=1/X7829=5 and X7174=1/X7852=5 and X7175=1/X7906=5 &X7176=1/X7929=5 and X7177=1/X7952=5 and X7178=1; regular loan and regular payments: X7812=1 and X7815>0/X7835=1 and X7838>0/X7858=1 and X7861>0/ X7912=1 and X7915>0/X7935=1 and X7938>0/X7958=1 and X7961>0)

Is this loan being paid off ahead of schedule, behind X7821(#1) X7844(#2) schedule, or are the payments about on schedule?

- X7867(#3)
- X7921(#4)
- X7944(#5)
- X7967(#6)
- *On schedule 1.
- 2. *Ahead of schedule
- *Behind schedule 3.
- 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 and payments deferred: X7806=5 & X7173=1/X7829=5 and X7174=1/X7852=5 and X7175=1/X7906=5 & X7176=1/X7929=5 and X7177=1/X7952=5and X7178=1; not a regular loan: X7812^=1/X7835^=1/X7858^=1/

X7912^=1/X7935^=1/X7958^=1; no set number of payments: X7813=-1/X7836=-1/ X7859=-1/X7913=-1/X7936=-1/X7959=-1)

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.

```
MONTH:
X7819(#1)
X7842(#2)
                   1.
                         *January
                   2.
X7865 (#3)
                        *February
X7919(#4)
                   3.
                        *March
X7942(#5)
                   4.
                        *April
X7965 (#6)
                   5.
                         *May
                        *June
                   6.
                   7.
                        *Julv
                   8.
                        *August
                        *September
                   9.
                  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:
                         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
                          and payments deferred: X7806=5 &
                          X7173=1/X7829=5 and X7174=1/
                          X7852=5 and X7175=1/X7906=5 &
                          X7176=1/X7929=5 and X7177=1/
                         X7952=5 and X7178=1; payments on
                          schedule: X7821=1/X7844=1/X7867=1/
                         X7921=1/X7944=1/X7967=1
               ***************
                  ORIGINALLY ALLOWED VALUES: [1,...,12]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               **************
                  NOT INCLUDED IN THE PUBLIC DATA SET
               *************
              YEAR:
X7820(#1)
X7843(#2)
                  -1.
                         Never
                   0.
                          Inap. (no education loans: X7801^=1/less than 2
X7866(#3)
X7920(#4)
                          loans; X7802<2/less than 3 loans:
X7943 (#5)
                         X7802<3/less than 4 loans: X7802<4/less
X7966 (#6)
                          than 5 loans: X7802<5/less than 6 loans:
                          X7802<6; not paying on loan now and
                          payments deferred: X7806=5 &
                          X7173=1/X7829=5 and X7174=1/
                          X7852=5 and X7175=1/X7906=5 &
                          X7176=1/X7929=5 and X7177=1/
                         X7952=5 and X7178=1; payments on
                          schedule: X7821=1/X7844=1/X7867=1/
```

x7921=1/x7944=1/x7967=1)

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

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF (X7819/X7842/X7865/X7919/X7942/X7965 < X3 ANDx7820/x7843/x7866/x7920/x7943/x7966 = x8095OR x7820/x7843/x7866/x7920/x7943/x7966 < x8095: PAST DATE ERROR MESSAGE

X7822(#1) X7845(#2)

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

X7868(#3)

X7922(#4)

X7945(#5)

X7968 (#6)

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; not paying on loan now and payments deferred: X7806=5 & X7173=1/X7829=5 and X7174=1/X7852=5and X7175=1/X7906=5 & X7176=1/X7929=5 and X7177=1/X7952=5 and X7178=1; interest not accumulating: X7809=5/X7832=5/X7855=5/X7909=5/ X7932=5/X7955=5)

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

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

Please look at the list of institutions you wrote down.

X7823(#1) X7846(#2)

X7869(#3)

X7923(#4) X7946(#5)

X7969(#6)

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?)

Is the loan with any of the institutions on the list, or from

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, 16, 32 show on the screen after at least seven distinct institutions have been reported during the course of the interview.

```
2.
                        *Institution 2
                   3.
                       *Institution 3
                   4.
                       *Institution 4
                   5.
                       *Institution 5
                       *Institution 6
                   6.
                   7.
                       *Institution 7
                       *COMMERCIAL BANK; trust company
                  11.
                  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)
                  32.
                        *COLLEGE/UNIVERSITY
                        *A PERSON OR OTHER NON-INSTITUTION
                  -7.
                  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)
              ***************
                 SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                 COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                 DATA SET
              ***************
X9203(#1)
              Recode: type of institution
X9204(#2)
X9205(#3)
              See MASTER INSTITUTION LIST for other codes (See X308)
X9206(#4)
                         Inap. (no education loans: X7801^=1/less than
X9207(#5)
                   0.
                         2 loans; X7802<2/less than 3 loans:
X9208(#6)
                         X7802<3/less than 4 loans: X7802<4/
                         less than 5 loans: X7802<5/less than 6
                         loans: X7802<6)
              **************
                 SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                 COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                 DATA SET
              How much is still owed on this loan?
X7824(#1)
X7847(#2)
              $ AMOUNT:
X7870 (#3)
X7924(#4)
                  0.
                         Inap. (no education loans: X7801^=1/less than 2
X7947 (#5)
                         loans: X7802<2/less than 3 loans:
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
              *************
```

1.

*Institution 1

X7179(#7) How much in total is owed on all the remaining loans? \$ AMOUNT: 0. Inap. (no education loans: X7801^=1; less than 7 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 ************* 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 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. *Quarter 6. *Year 8. *Lump sum/one payment only 11. *Twice per year 12. Every two months *Twice a month 31. None -1. -2. NO REGULAR PAYMENT -7. *Other Inap. (no education loans: X7801^=1; less than 7 0.

loans: X7802<7)

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)

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

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 CONSUMER 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

```
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)
              *****************
                 FOR THE PUBLIC DATA SET, TOP-CODED AT 7
              ***************
X6694
             Originally reported value of X2709 (see introduction)
             NUMBER OF LOANS (DETAILED QUESTIONS ON 6):
                  0. Inap. (no such loans: X7182=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 7
             ***************
#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
             What was the loan for?
X2710(#1)
X2727 (#2)
X2810(#3)
             What was the largest loan for?
X2827(#4)
             What was the next of these other loans for?
X2910(#5)
X2927(#6)
             See MASTER LOAN PURPOSE LIST at X6723
                  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
              **************
```

SEE MASTER LOAN PURPOSE LIST FOR INFORMATION ON CODE COLLAPSING FOR LOAN PURPOSE VARIABLES FOR PUBLIC

```
X6842(#1)
              Is this loan one that you told me about when we talked about
              your business?
X6843(#2)
X6844(#3)
X6845(#4)
                   1.
                         *YES
X6846(#5)
                   5.
                        *NO
X6847(#6)
                   6.
                         Yes, link code created at X7551 etc.
                   7.
                          Yes, partially reported earlier, link code
                          created at X7551
                   8.
                          Originally reported as YES, but no clear link
                   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; 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) &
                          (X3320=(0,5)|X3322=(0,1)) &
                          X3325 = (0, 5)
               In what month and year was this loan taken out?
X2712(#1)
              MONTH:
X2729(#2)
                  1.
                         *January
X2812(#3)
                   2.
                         *February
X2829(#4)
                   3.
                        *March
X2912(#5)
                   4.
                        *April
                   5.
                        *May
X2929(#6)
                        *June
                   6.
                   7.
                        *July
                   8.
                        *August
                   9.
                       *September
                  10.
                        *October
                        *November
                  11.
                  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)
               ************
                  ORIGINALLY ALLOWED VALUES: [1,...,12]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               ******************
                  NOT INCLUDED IN THE PUBLIC DATA SET
               ****************
```

```
X2713(#1) YEAR:

X2730(#2) 0. Inap. (no such loans: X7182=5/fewer than 2 loans: X2813(#3) X2709<2/fewer than 3 loans: X2709<3/
```

X2830 (#4) X2913 (#5) X2930 (#6)	fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<6) ***********************************
X2714(#1) X2731(#2) X2814(#3) X2831(#4) X2914(#5) X2931(#6)	<pre>How much was borrowed or financed, not counting the finance charges? \$ AMOUNT:</pre>
	fewer than 4 loans: X2709<4/fewer than 5 loans: X2709<5/fewer than 6 loans: X2709<6)
	ORIGINALLY ALLOWED VALUES: [1,,999999999] 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) ***********************************

ORIGINALLY ALLOWED VALUES: [1,...,999]

```
IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                  IF >= 10: UNLIKELY VALUE ERROR MESSAGE
               *************
X2716(#1)
              NUMBER OF PAYMENTS:
X2733(#2)
                  -1.
                       No set number of payments
X2816(#3)
                  -7.
                         Unable to calculate from number of years
                  0.
                         Inap. (no such loans: X7182=5/fewer than 2 loans:
X2833(#4)
                         X2709<2/fewer than 3 loans: X2709<3/
X2916(#5)
X2933(#6)
                         fewer than 4 loans: X2709<4/fewer than 5
                         loans: X2709<5/fewer than 6 loans:
                         X2709<6; not a regular loan: X2715<sup>-1</sup>
                         X2732^=1/X2815^=1/X2832^=1/X2915^=1/
                         X2932^{=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
X9167(#1)
X9168(#2)
X9169(#3)
              NUMBER OF MONTHS:
                  -1. No set number of years/payments
X9170(#4)
                  -7.
X9171(#5)
                         Unable to calculate from number of years/payments
X9172(#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<sup>-1</sup>/X2815<sup>-1</sup>/X2832<sup>-1</sup>/X2915<sup>-1</sup>/
                         X2932^{1}
               ****************
                  NOT INCLUDED IN THE PUBLIC DATA SET
              *************
X2718(#1)
              How much are the payments?
X2735(#2)
              $ AMOUNT:
X2818(#3)
                  -1.
X2835(#4)
                         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<sup>-1</sup>/
                         X2732<sup>-1</sup>/X2815<sup>-1</sup>/X2832<sup>-1</sup>/
                         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]

```
**************
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X7527(#1)
X7526(#2)
              (And that amount is per...?)
X7525(#3)
X7524(#4)
               FREQUENCY:
X7523(#5)
                    2.
                         *Week
X7522(#6)
                    3.
                        *Every two weeks
                    4.
                        *Month
                        *Quarter
                    5.
                    6.
                         *Year
                   8.
                         Lump sum/one payment only
                        *Twice per year
                   11.
                   12.
                         Every two months
                        *Twice a month
                   31.
                   -1.
                         None
                   -2.
                         NO REGULAR 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;
                          not a regular loan: X2715^=1/X2732^=1/
                          X2815<sup>-1</sup>/X2832<sup>-1</sup>/X2915<sup>-1</sup>/X2932<sup>-1</sup>;
                          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)
               $ AMOUNT:
X2819(#3)
                  -1.
X2836(#4)
                         None
                   -2.
                          NO TYPICAL PAYMENT
X2919(#5)
                   0.
X2936(#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; 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 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
               *****************
```

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

```
X2820(#3)
                FREQUENCY:
X2837(#4)
                     2.
                            *Week
X2920(#5)
X2937 (#6)
                     3.
                            *Every two weeks
                     4.
                           *Month
                     5.
                           *Ouarter
                     6.
                           *Year
                          *Lump sum/one payment only
                     8.
                    11. *Twice per year
                           Every two months
                    12.
                    22.
                           Varies
                    31.
                          *Twice a month
                    -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 \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))
X7521(#1)
                Is this loan being paid off ahead of schedule, behind
                schedule, or are the payments about on schedule?
X7520(#2)
X7519(#3)
                            *On schedule
                     1.
X7518(#4)
                           *Ahead of schedule
                     2.
X7517(#5)
                     3.
                           *Behind schedule
X7516(#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<sup>-1</sup>/X2732<sup>-1</sup>/
                             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/
                            X2918<0/X2935<0; no typical payment:
                            X2719<0/ X2736<0/X2819<0/X2836<0/
                             X2919<0/X2936<0)
```

(And that amount is per...?)

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.

X2737 (#2)

```
X2738 (#2)
                 1.
                       *January
                 2.
X2821(#3)
                       *February
X2838(#4)
                 3.
                      *March
                 4.
                      *April
X2921(#5)
                 5.
                      *May
X2938(#6)
                      *June
                  6.
                  7.
                      *July
                      *August
                  8.
                  9. *September
                      *October
                 10.
                 11.
                      *November
                 12.
                      *December
                 -1.
                      Never
                  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; 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
              ***************
            YEAR:
X2722(#1)
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)
                        fewer than 4 loans: X2709<4/fewer than 5
X2922(#5)
                        loans: X2709<5/fewer than 6 loans:</pre>
X2939(#6)
                        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
              ****************
            How much is still owed on this loan?
X2723(#1)
X2740(#2)
             $ AMOUNT:
X2823(#3)
X2840(#4)
                 0.
                        Inap. (no such loans: X7182=5/fewer than 2 loans:
X2923(#5)
                        X2709<2/fewer than 3 loans: X2709<3/
                        fewer than 4 loans: X2709<4/fewer than 5
X2940 (#6)
                        loans: X2709<5/fewer than 6 loans:</pre>
```

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
              *************
              What is the current annual rate of interest being charged
X2724(#1)
X2741(#2)
              on this loan?
X2824(#3)
             PERCENT * 100:
X2841(#4)
X2924(#5)
                  -1.
                        Nothing
X2941(#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:</pre>
                         X2709<6)
               **************
                  ORIGINALLY ALLOWED VALUES: [0,...,100]
                  IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *************
             Please look at the list of institutions you wrote down.
X2725(#1)
              Is the loan with any of the institutions on the list, or from
X2742(#2)
             someplace else?
X2825(#3)
X2842(#4)
              IF INSTITUTIONS CARD: Which institution?
X2925(#5)
              (IF "SOMEPLACE ELSE": What institution is that?
X2942(#6)
              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.

```
*Institution 1
                 1.
                      *Institution 2
                 2.
                 3.
                     *Institution 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.
                13.
                     *CREDIT UNION
                14.
                      *FINANCE OR LOAN COMPANY
                -7.
                     *A PERSON OR OTHER NON-INSTITUTION
                 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)
             ************
                SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                DATA SET
             X9107(#1)
             Recode: type of institution
X9108(#2)
             See MASTER INSTITUTION LIST for other codes (See X308)
X9109(#3)
X9110(#4)
X9111(#5)
                 0.
                       Inap. (no such loans: X7182=5/fewer than 2 loans:
                       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:
                       Inap. (no such loans: X7182=5; fewer than 7 loans:
                 0.
                       X2709 < 7)
             ****************
                ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ****************
             Original value of remaining total for Rs who did not
X8443(#7)
             provide complete information within the grid structure (see
```

introduction)

```
$ AMOUNT:
                 0.
                       Inap. (no such loans: X7182^=1; did not
                       break off early in grid)
             ***************
                 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
                      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
                 12.
                      Every two months
                 31.
                     *Twice a month
                -1.
                      None
                 -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
                       NO REGULAR PAYMENT
                 -2.
                       Inap. (no such loans: X7182=5; did not
                       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
- *Quarter 5.
- 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?

- Buy food 1.
 - 2. Buy gas
 - Buy medicine, Pay utilities 3. Buy medicine/medical payments
 - 4.
 - 11.
 - Pay rent
 Vehicle expenses other
 Pay other bills/loans 12. Vehicle expenses other than gas
 - 13.
 - 21. "Christmas"
 - 22. Help family
 - 31. "Emergency"/"needed quick money" n.e.c.
 - "Convenient" n.e.c. 32.
 - 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?

*All paid as scheduled or AHEAD OF SCHEDULE 1.

```
Inap. (no types of loans: X413=(0, -1) and X421=
     0.
            (0, -1) and X427=(0, -1) and X430=(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
            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 X3320=(0, 5) and X3125=
            (0, 5) and X3225=(0, 5) and X3325=(0, 5)
Were you ever behind in your payments by two months or more?
     1.
           *YES
     5.
          *NO
     0.
            Inap. (no types of loans: X413=(0, -1) and
            X421=(0, -1) and X427=(0, -1) and
            X430=(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
            X3320=(0, 5) and X3125=(0, 5) and
            X3225=(0, 5) and X3325=(0, 5)); not
            late with payments: X3004=1)
Have you (or your {husband/wife/partner}) ever filed for
bankruptcy?
     1.
           *YES
     5.
           *NO
When was that?
IF MORE THAN ONCE, ASK: When was the most recent time?
NUMBER OF YEARS AGO:
    -1.
         Less than one year
    0.
          Inap. (never filed for bankruptcy: X6772=5)
    ORIGINALLY ALLOWED VALUES: [0,...,99]
```

*Sometimes got behind or missed payments

5.

X3005

X6772

X6773

	<pre>IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
	FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST ODD INTEGER AND TOP-CODED AT 25

X6774	YEAR:
	0. 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 X6773

X3006 X3007 X7513 X7514 X7515 X6848

MISCELLANEOUS OPINION VARIABLES

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.

- 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 other purchases not codable above or not further specified; "buy things when we need/

want them"; special occasions

- 17. Burial/funeral expenses
- 18. Charitable or religious contributions
- 20. "To enjoy life"
- 21. 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 diversified, to buy other forms of assets)
- 27. To meet contractual commitments (debt repayment, 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"
- 90. Had extra income; saved because had the money left over -- no other purpose specified
- 91. Wise/prudent thing to do; good discipline to save; 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. Inap. (/no further responses)

X3010

In the next five to ten years, are there any foreseeable major expenses that you (and your family) expect to have to pay for (yourself/yourselves), such as educational expenses, purchase of a new home, health care costs, support for other family members, or anything else?

- 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

- *EDUCATION FOR YOUR CHILDREN; (incl. step and adopted), grandchildren
- *EDUCATION FOR OTHERS; (incl. R & spouse/partner)
- 3. *HEALTH CARE FOR SELF/SPOUSE/PARTNER
- 4. *HEALTH CARE FOR OTHERS; (incl. elderly parents/disabled child)
- 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
 General support for others, or not known for 14.
- 15. Baby
- 21. *PURCHASE OF NEW HOME; (incl. vacation home)
- Purchase of car or other large durable goods 22.
- 23. Burial expenses; inheritance taxes
- 24. Taxes
- TaxesHome repairs/improvementsWeddings, 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. *NO
- 6. *ALREADY SAVED FOR IT
- Inap. (no expected major expenses: X3010^=1)

X3008 IN PERSON VERSION:

(SHOW CARD 7)

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?

- *NEXT FEW MONTHS 1.
- 2. *NEXT YEAR
- 3.
- *NEXT FEW YEARS *NEXT 5-10 YEARS 4.
- 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 8)

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.

- 1. *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 9)

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
- X3017: *Save whatever is left over at the end of the month no regular plan
- 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 Social Security and job pensions?

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 EQUALED 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

X3024

Now I have some questions about your spending. How much do you (and everyone else in your family) spend on food that you use at home in an average week? (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]

X3025

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
- 31. *Twice a month
- -1. NOC. *Other Nothing

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:

- -1. Nothing (for example, "Meals on Wheels")
- 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</pre> ************

X3028 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per...?)

FREQUENCY:

- 1. Day
- *Week 2.
- 3. *Every two weeks
- *Month 4.
- 5. *Quarter
- 6. *Year
- 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]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

X3030

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

FREQUENCY:

- 1. Day
- 2. *Week
- 3. *Every two weeks
- *Month 4.
- 5. *Quarter
- 6. *Year
- Lump sum/one payment only; in total 8.
- 11. *Twice per year; every six months
- Every two months 12.
- 31. *Twice a month
- -1. Nothir -7. *Other Nothing

X7491

Aside from any purchases of assets, would you say that your (family's) overall expenses over the last 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. Nothina

ORIGINALLY ALLOWED VALUES: [0,...,99999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

X6788

For the following three statements, please say whether you agree strongly, agree somewhat, neither agree nor disagree, disagree somewhat, or disagree strongly:

First, compared with other people of (my/our) generation and background, (I/my {husband/wife/partner} and I) have been lucky in (my/our) financial affairs.

- *AGREE STRONGLY 1.
- 2. *AGREE SOMEWHAT

- 3. *NEITHER AGREE NOR DISAGREE
- 4. *DISAGREE SOMEWHAT
- 5. *DISAGREE STRONGLY

X6789

Second, 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
- 5. *DISAGREE STRONGLY

X7492

Third, 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.

- *AGREE STRONGLY 1.
- 2. *AGREE SOMEWHAT
- *NEITHER AGREE NOR DISAGREE
- *DISAGREE SOMEWHAT 4.
- *DISAGREE STRONGLY 5.

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

FINANCIAL ASSETS (ALSO INCLUDES SOME MISC. ASSETS AND DEBTS)

CHECKING ACCOUNTS

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?

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:

X3504

(SHOW CARD 10)

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...

- *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
- 0. Inap. (R has no checking account: $X3501^{=1}$)

NOTE: CARD 8 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."

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)

FOR THE PUBLIC DATA SET, TOP-CODED AT 10

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

#1 refers to the first checking account

#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

X3505(#1)

X3509(#2)

X3513(#3)

X3517(#4)

X3521(#5)

X3525(#6)

Please look at the list of institutions you wrote down. Thinking about (your checking account/your main account, the one you use the most/the next checking account), is this account 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. 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)</pre>

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

```
X9114 (#2)
X9115 (#3)
X9116 (#4)
X9117 (#5)
X9118 (#6)
```

X9113(#1)

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

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)</pre>

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)
X3526(#6) $ AMOUNT:
```

- -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)

X3527(#6)

1. *YES

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)

X7065(#1) Is this account covered in full or in part by federal deposit insurance through the FDIC or another government X7066(#2) X7067(#3) agency?

X7068(#4)

X7069(#5) X7070(#6)

X7611(#6)

DEPOSIT INSURANCE IS PROVIDED BY THE FDIC (FEDERAL DEPOSIT INSURANCE CORPORATION) AND THE NCUA (NATIONAL CREDIT UNION ADMINISTRATION). IF THE INSTITUTION GOES BANKRUPT, DEPOSIT INSURANCE WOULD PAY UP TO \$100,000 OF AN ACCOUNT BALANCE.

- 1. *YES
- 5. *NO
- Inap. (R has no checking account: X3501^=1/ 0. fewer than 2 accounts: X3504<2/fewer</pre> 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) X7607(#4) or in someone else's? X7609(#5)

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 1.
- 2. *R's account
- *Spouse's/partner's account 3.
- *Other family member's account 4.
- *CHILD ONLY; grandchild only 5.

- 6. Child/grandchild and R/spouse/partner
- Other relative with R/spouse/partner 8.
- 9.
- 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
- Personal business account 51.
- -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 than 7 accounts: X3504<7)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

Original value of remaining total for Rs who did not X8446(#7) 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]

IF < 0, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

X3530 IN PERSON VERSION:

(SHOW CARD 11)

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 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."

- 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
- 9. 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
- 36. Prefer a local institution
- 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
- 0. Inap. (R has no checking account: X3501^=1)

FOR THE PUBLIC DATA SET, CODE 41 IS COMBINED WITH CODE 35

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?

NUMBER OF YEARS:

- -1. Less than one year
- 0. Inap. (R has no checking accounts: X3501^=1)

IF 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 #2 refers to IRA/Keogh account of spouse/partner #3 refers to IRA/Keogh account of other PEU member 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? 1. *YES *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: 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: $X3602^{1}/X3612^{1}/X3622^{1}$ ************ ORIGINALLY ALLOWED VALUES: [1,...,99] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* FOR THE PUBLIC DATA SET, TOP-CODED AT 5*************

```
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

- 1. Checked
- 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) How much (in total) is in your Roth IRA account(s)?
X6559(#2) How much (in total) is in your (wife's/partner's) Roth IRA
X6567(#3) accounts(s)?
How much (in total) is in your other family members' Roth
IRA account(s)?

\$ AMOUNT:

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

X6552(#1) How much (in total) is in your roll-over IRA account(s)?
X6560(#2) How much (in total) is in your (husband/wife/partner)'s
X6568(#3) roll-over IRA accounts(s)?
How much (in total) is in your other family members'
roll-over 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: X6446^=1/
                        X6450^{1}/X6454^{1}
              ************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ************
              How much (in total) is in your regular or other IRA account(s)?
X6553(#1)
X6561(#2)
              How much (in total) is in your (husband/wife/partner)'s
              other IRA account(s)?
X6569(#3)
              How much (in total) is in your other family members' other
              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: X6447^=1/
                        X6451^{1}/X6455^{1}
              **************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              **************
              How much (in total) is in your Keogh account(s)?
X6554(#1)
X6562(#2)
              How much (in total) is in your (husband/wife/partner)'s Keogh
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 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.

How much is in your ({husband/wife/partner}'s/ X6756(#1) X6757(#2) other family members']) account(s)? X6758 (#3) \$ 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: X6447^=1/ $X6451^{1}/X6455^{1}$ **************** ORIGINALLY ALLOWED VALUES: [1,...,99999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************** 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 *ALL IN STOCKS 1. 2. *ALL IN INTEREST EARNING ASSETS/BONDS *SPLIT 3. Real estate 4. Hedge fund 5. Annuities
Mineral rights
GIC/guaranteed income contract
Business investment n.e.c. 6. 8. 9. 12. 13. Commodities 15. Life insurance 25. Non publicly traded business or other such investment 30. *MUTUAL FUND (NOT A PREFERRED RESPONSE) -7. *OTHER 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: $X3602^{1}/X3612^{1}/X3622^{1}$ **************** FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 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

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: $X3602^{-1}/X3612^{-1}/X3622^{-1};$ holdings not split or in mutual funds: $X6555^{=}(3, 30)/X6563^{=}(3, 30)/$ $X6571^{=}(3, 30)$ ************* 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 ***************** X6557(#1) Did (you/your {husband/wife/partner}/your other family members) take any withdrawals from (this/these) account(s) in 2012? X6565(#2) 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: $X3602^{1}/X3612^{1}/X3622^{1}$ X6558(#1) How much in total did (you/your {husband/wife/partner}/they) withdraw in 2012? X6566(#2) X6574(#3) \$ 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)

(#3)

Inap. (no IRA/Keogh accounts: X3601^=1; no

0.

X3616 X3617 X3618 X3619 X7502 X6722 (#2)

X3626 X3627 X3628 X3629 X7503

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.

- *Institution 1 1.
- *Institution 2 2.
- 3. *Institution 3
- *Institution 4 4.
- *Institution 5 5.
- *Institution 6 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)
- *A PERSON OR OTHER NON-INSTITUTION -7.
- 0. 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/ $X3612^{1}/X3622^{1}$

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

```
X9119 X9120 X9121 X9122 X9209 X9223 (#1)
```

X9123 X9124 X9125 X9126 X9210 X9224 (#2)

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

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

X7071(#1) X7072(#2)

X7073(#3)

(Is this account/Are these accounts) covered in full or in part by federal deposit insurance through the FDIC or another government agency?

DEPOSIT INSURANCE IS PROVIDED BY THE FDIC (FEDERAL DEPOSIT INSURANCE CORPORATION) AND NCUA (NATIONAL CREDIT UNION ADMINISTRATION). IF THE INSTITUTION GOES BANKRUPT, DEPOSIT INSURANCE WOULD PAY UP TO \$250,000 OF AN ACCOUNT BALANCE.

- 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;)

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) ORIGINALLY ALLOWED VALUES: [1,...,999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************** FOR THE PUBLIC DATA SET, TOP-CODED AT 20 **************** X3721 What is the total dollar value of (this CD/these CDs)? \$ AMOUNT: Inap. (no certificates of deposit: X3719^=1) *********** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************* X3726 How many different institutions do you use for all these CDs? NUMBER: 0. Inap. (no certificates of deposit: X3719^=1) ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

ERROR MESSAGE

FOR THE PUBLIC DATA SET, TOP-CODED AT 10

IF X3726 > X3720: MORE INSTITUTIONS THAN ACCOUNTS

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
- *Institution 2 2.
- 3. *Institution 3
- *Institution 4 4.
- *Institution 5 5.
- *Institution 6 6.
- 7. *Institution 7
- *COMMERCIAL BANK; trust company 11.
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- 13. *CREDIT UNION
- *BROKERAGE; "mutual fund," "hedge fund", n.f.s.; 16 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 further responses; no certificates of deposit: $X3719^{=1}$

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

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?

X7620

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
- *R's account
- 3. *Spouse's/partner's account
- *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.
- 10.
- Unrelated person, n.f.s.
 Unrelated person with R/spouse/partner
 Equal amounts in R/spouse/partner names (only use for CDs)
- Trust account 50.
- 51. Personal business account
- -7. *Other
- Inap. (no certificates of deposit: X3719^=1; 0. 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 ACCOUNTS.

INCLUDE ALL OTHER SUCH ACCOUNTS IN WHICH THE FAMILY HAS ANY ASSET INTEREST.

- 1. *YES
- *NO 5.

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 OUESTIONS ON 6): Inap. (no savings accounts: X3727^=1) ************ FOR THE PUBLIC DATA SET, TOP-CODED AT 10 ************ X6755 Originally reported value of X3728 (see introduction) NUMBER OF ACCOUNTS (DETAILED QUESTIONS ON 6): Inap. (no savings accounts: X3727^=1) ************** ORIGINALLY ALLOWED VALUES: [1,...,999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE 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 #7 refers to the remaining savings/mm accounts

X3735 (#2) X3741 (#3) X3747 (#4) X3753 (#5)

X3759(#6)

X3729(#1)

Please look at the list of institutions you wrote down. [Is (this account/the largest account)/Thinking about the next largest savings account, is it] 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 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.

```
*Institution 2
                  2.
                  3.
                       *Institution 3
                      *Institution 4
                  4.
                  5.
                       *Institution 5
                       *Institution 6
                  6.
                  7.
                       *Institution 7
                       *COMMERCIAL BANK; trust company
                 11.
                 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)
                       *A PERSON OR OTHER NON-INSTITUTION
                 -7.
                  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)
              *************
                SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                DATA SET
              ************
              Recode: type of institution
X9259(#1)
X9260 (#2)
              See MASTER INSTITUTION LIST for other codes (See X308)
X9261(#3)
X9262(#4)
X9263(#5)
                  0.
                        Inap. (no savings accounts: X3727^=1/fewer
X9264 (#6)
                        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)
              ***************
                SEE MASTER INSTITUTION LIST FOR INFORMATION ON CODE
                COLLAPSING FOR INSTITUTION VARIABLES FOR PUBLIC
                DATA SET
              ************
X3730(#1)
             How much is in this account?
X3736(#2)
              $ AMOUNT:
X3742(#3)
                 -1.
X3748(#4)
                        Nothing
                        Inap. (no savings accounts: X3727^=1/fewer than 2
                  0.
X3754 (#5)
X3760(#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)
              ****************
                 ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *****************
              Is this a joint account with your (husband/wife/partner),
X3731(#1)
```

*Institution 1

1.

X3737 (#2) X3743 (#3) X3749 (#4) X3755 (#5)	or is the account in your name, in your (husband's/wife's/partner's) name, or in someone else's?
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?
	<pre>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</pre>
X3732 (#1) X3738 (#2) X3744 (#3) X3750 (#4) X3756 (#5) X3762 (#6)	What type of account is this? (Is it a traditional savings 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 30. *SWEEP ACCOUNT n.e.c.; cash management 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)</pre>

```
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)

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

X7086(#5) X7089(#6)

X7087(#5)

X7090(#6)

- 4. Real estate
- 5. Hedge fund
- 6. Annuities
- 8. Mineral rights
- 9. GIC/Guaranteed Income Contract
- 12. Business investment n.e.c.
- 15. Life insurance
- 25. Non publicly traded business or other such investment
- 30. Mutual fund (not a preferred response)
- -1. None
- -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; 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))</pre>

FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 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:

X7084(#4) 0. Inap. (no savings ac
```

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; 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)/
 X3750=(1, 4, 5, 6, 12, 14, 20, 30)/
 X3756=(1, 4, 5, 6, 12, 14, 20, 30)/</pre>

```
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) X3739(#2) X3745(#3) X3751(#4) X3757(#5) X3763(#6) Does this account have check-writing privileges?

- 1. *YES
- 5. *NO
- 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;
 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))</pre>

X7079 (#2) X7082 (#3) X7085 (#4)

X7088(#5)

X7091(#6)

X7076(#1)

Is this account covered in full or in part by federal deposit insurance through the FDIC or another government agency?

DEPOSIT INSURANCE IS PROVIDED BY THE FDIC (FEDERAL DEPOSIT INSURANCE CORPORATION) AND NCUA (NATIONAL CREDIT UNION ADMINISTRATION). IF THE INSTITUTION GOES BANKRUPT, DEPOSIT INSURANCE WOULD PAY UP TO \$100,000 OF AN ACCOUNT BALANCE.

- 1. *YES
- 5. *NO

X3765(#7)

How much is in all your (family's) remaining savings 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]

X8473(#7)

Original value of remaining total for Rs who did not provide complete information within the grid structure (see introduction)

\$ AMOUNT:

0. Inap. (no savings accounts: X3727^=1; did not break off early in grid)

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

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?

(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 that you (and your family living here) have?

\$ AMOUNT:

```
Inap. (no mutual funds or hedge funds: X3819<sup>-1</sup>;
                        no stock funds: X3821^=1)
              ************
                 ORIGINALLY ALLOWED VALUES: [1,...,9999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ************
X3823
             Do you have. . .
             tax-free bond mutual funds?
             THESE FUNDS INCLUDE MUNICIPAL BONDS ('MUNIS') AND
             OTHER TAX-EXEMPT BONDS
                  1.
                      *YES
                  1. *YES
                  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 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]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ************
X3825
             Do you have. . .
             U.S. government or government backed bond mutual funds?
             THESE FUNDS INCLUDE U.S. TREASURY BILLS AND BONDS AND OTHER
             U.S. GOVERNMENT-SPONSORED BONDS.
                  1. *YES
                  5.
                       Inap. (no mutual funds or hedge funds: X3819^=1)
                  0.
X3826
             What is the total market value of all of the U.S. government
             or government backed bond mutual funds that you (and
              your family living here) have?
              $ AMOUNT:
                  0.
                        Inap. (no mutual funds or hedge funds: X3819^=1;
                        no government or government backed bond
                       funds: X3825^=1)
              ************
                 ORIGINALLY ALLOWED VALUES: [1,...,9999999999]
                 IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *************
```

X3827 Do you have. . . other bond mutual funds? 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 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) ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** X3829 Do you have. . . combination funds? COMBINATION FUNDS ('BALANCED FUNDS') HOLD BOTH STOCK AND BONDS. 1. *YES 5. *NO Inap. (no mutual funds or hedge funds: X3819^=1) 0. X3830 What is the total market value of all of the combination funds 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,...,9999999999] IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** X7785 Do you have. . . any other mutual funds, hedge funds, or REITs?

REITs ("reetz") ARE REAL ESTATE INVESTMENT

1. *YES

TRUSTS.

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:

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

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)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

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:

ORIGINALLY ALLOWED VALUES: [1,...,999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF < (1*(X3821=1)+1*(X3823=1)+1*(X3825=1)+1*(X3827=1)+1*(X3827=1)+1*(X3829=1)+1*(X7785=1):

]	LESS	THAN	NU	MBER	OF	DI	FFE	RE	NT	TY:	PES	ER	ROR	ME	SSF	AGE	
****	***	****	****	* * *	****	***	* * *	***	**	***	**	* * *	***	***	* * *	***	**	*
I	FOR	THE	PUBLI	С	DATA	SET	7,	TOP	-C	ODE	D Z	AΤ	25					
****	· * * :	****	****	* *	****	* * *	* *	***	* *	***	**	* * *	* * *	***	* * *	* * *	**	×

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
- 0. 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)

0. 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]

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 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
                      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
                       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.
                     *YES
                 1.
                     *NO
                 5.
             What is the total face value of all the savings bonds that you
X3902
             (and your family) have?
             $ AMOUNT:
```

0. Inap. (no savings bonds: X3901^=1)

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

______ 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 *NO 5. 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 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) ************** ORIGINALLY ALLOWED VALUES: [1,...,9999999999] 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,...,9999999999] 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
- 5. *NO
- 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:

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

X7637

What is the total market value?

- \$ AMOUNT:
 - 0. Inap. (no bonds: X3903^=1; no tax free bonds: X3909^=1)

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: X3903¹; no government bonds or bills: X3907¹)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

```
X7636
             What is the total market value?
             $ AMOUNT:
                       Inap. (no bonds: X3903^=1; no government
                 0.
                       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
                 5.
                      *NO
                      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.

0.

*NO

Inap. (no bonds: X3903^=1)

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]

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 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:

```
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:

0. Inap. (no bonds: X3903^=1)

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

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

X3914

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]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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: 0. Inap. (no stocks: X3913^=1) ************** ORIGINALLY ALLOWED VALUES: [1,...,9999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************ 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 Inap. (no stocks: X3913^=1) 0. Did you include this stock in the value of your total holdings that you just told me? *YES 1. 3. NO initially, but fixed in editing YES Inap. (no stocks: X3913^=1; no stock in company 0. where work: $X3921^{-1}$ What is the total market value of your stock in the company? \$ AMOUNT: 0. Inap. (no stocks: X3913⁻¹; no stock in company where work: X3921^=1) ************* ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************** EDIT CHECK: If the amount of included company stock is greater than the total market value: IF X7191=1 & X3922 > X3915

CAPI text displayed:

ATTENTION:

X3921

X7191

X3922

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 *************** 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:

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

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) > X3915

CAPI 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 = X7641

CAPI 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 NOW

EDIT CHECK:

If the amount of included foreign stock is greater than the total market value:

IF X7192=1 AND X7641 > X3915

CAPI 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

X3916 Overall has there been a gain or loss in the value of (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

0. Inap. (no stocks: X3913^=1; no gain: X3916^=1)

ORIGINALLY ALLOWED VALUES: [1,...,999999]

FOR THE PUBLIC DATA SET, ROUNDED TO NEAREST 100 WITH A BOTTOM-CODE AT 100. FOR VALUES ABOVE 10000, ROUNDING TO 2 SIGNIFICANT DIGITS

X3918 \$ AMOUNT:

-2. Virtually all

0. Inap. (no stocks: X3913^=1; no gain: X3916^=1)

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

EDIT CHECK:

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 Inap. (no stocks: X3913^=1; no loss: $X3916^{=5}$ ************* 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 ************** X3920 \$ AMOUNT: -2. Virtually all 0. Inap. (no stocks: X3913^=1; no loss: $X3916^{-5}$ **************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE BROKERAGE ACCOUNTS Do you (or anyone in your family living here) have a X3923 brokerage account that you can use for your purchase,

or sale, of stocks and other securities?

- *YES 1.
- *NO 5.

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
- *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

X9143 X9144 X9145 X9146 X9212 X9219 X9220

Recode: type of institution

See MASTER INSTITUTION LIST for other codes (See X308)

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

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
- Inap. (no brokerage account: X3923^=1)

ORIGINALLY ALLOWED VALUES: [0,...,9999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

FOR THE PUBLIC DATA SET, TOP-CODED AT 300 ***************

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. IF ANSWER IS ZERO, CODE "IN TOTAL".

(And that amount is per...?)

PER:

X7193

X3929

- 1. *DAY
- 2. *WEEK
- 3. Every two weeks
- *MONTH 4.
- 5. *QUARTER
- 6. *YEAR
- 8. *IN TOTAL
- Twice per year; every six months Every two months Hour 11.
- 12.
- 18.
- 22.
- Varies Over 2 years 25.
- 31. Twice a month
- -1. None
- -7. *OTHER
- 0. Inap. (no brokerage account: X3923^=1)

IF X3928 = DK/REF: SELECT DK/REF FOR FREQUENCY MESSAGE *****************

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 1.
- 5. *NO
- 0. Inap. (no brokerage account: X3923^=1)

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 Altogether, what is the current balance on these margin loans?
 - \$ AMOUNT:
 - 0. Inap. (no brokerage account: X3923^=1; no margin loan: X3931^=1)

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

ANNUITIES, TRUSTS, AND MANAGED INVESTMENT ACCOUNTS

X6815 IN PERSON VERSION:

(SHOW CARD 12)

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 lump-sum distribution 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]

X6578 How much income did you (or your family living here) receive in 2012 from these annuities that you could cash in?

- \$ AMOUNT:
 - -1. None
 - 0. Inap. (no annuities: X6815=5; no annuities that could be cashed in: X6576^=1)

ORIGINALLY ALLOWED VALUES: [0,...,9999999999]

- X6579 Do you (or your family living here) (also) have annuities which you could not cash in?
 - 1. *YES
 - 5. *NO
 - 0. 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 2012 from all the annuities?

How much income did you (or your family living here) receive in 2012 from the annuities you could not cash in?

- \$ AMOUNT:
 - -1. None
 - 0. Inap. (no annuities: X6815=5; no annuities

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
- *Institution 4 4.
- 5. *Institution 5
- *Institution 6 6.
- 7. *Institution 7
- *COMMERCIAL BANK; trust company 11.
- 12. *SAVINGS AND LOAN OR SAVINGS BANK
- *CREDIT UNION 13.
- 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 annuities: X6815=5)

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
- *SPLIT 3.
- 4. Real estate
- 5. Hedge fund
- 6.
- Annuities Mineral rights 8.
- *GIC/GUARANTEED INCOME CONTRACT 9.
- 12. Business investment n.e.c.
- Commodities 13.
- Life insurance 15.
- 25. Non publicly traded business or other such investment
- *MUTUAL FUND (NOT A PREFERRED RESPONSE) 30.
- *OTHER -7.

Inap. (no annuities: X6815=5) *************** FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 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] 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 ************* 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 *NO 5. 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 Charitable remainder trust: does not include 10. donor-advised funds where R has surrendered all benefit from the asset (only X6830) 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
- Inap. (no trusts/MIAs: X6827=5; not a trust: 0. X6828=5)

X6583

Does this include any assets I have already recorded?

- 1. *YES
- 5. *NO
- Inap. (no trusts/MIAs: X6827=5) 0.

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.
- 11.
- Stocks
 Annuities
 Brokerage accounts 12.
- 13. Managed investment accounts
- 14. Vehicles/Other vehicles
- 15. Insurance
- 16. Other assets recorded at X4019 etc.
- -7. *OTHER
- 0. Inap. (/no further responses; no trusts/MIAs: X6827=5; not included in assets earlier: $X6583^{=1}$

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
- Inap. (no trusts/MIAs: X6827=5; not included in 0. assets earlier: X6583=5)

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)

ORIGINALLY ALLOWED VALUES: [1,...,9999999999]

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:

0. Inap. (no trusts/MIAs: X6827=5; no other trusts/MIAs: X6585=5; no trusts/MIAs that could be cashed in: X6586=5)

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

X6588

How much income did you (or your family living here) receive in 2012 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)

ORIGINALLY ALLOWED VALUES: [0,...,9999999999]

 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 2012 from the accounts you could not cash in?

How much income did you (or your family living here) receive in 2012 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
- 0. Inap. (no trusts/MIAs: X6815=5; non-missing value at X6586)

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
- *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

- *ALL IN STOCKS
- 2. *ALL IN INTEREST EARNING ASSETS/BONDS
- *SPLIT 3.
- 4. Real estate
- Hedge fund Annuities 5.
- 6.
- 8. Mineral rights
- *GIC/GUARANTEED INCOME CONTRACT 9.
- Business investment n.e.c. 12.
- 13. Commodities
- 15. Life insurance
- Non publicly traded business or other such investment
- 30. *MUTUAL FUND (NOT A PREFERRED RESPONSE)
- -7. *OTHER
 - Inap. (no trusts/MIAs: X6827=5; no other trusts/MIAs: X6585=5)

FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 15, AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS COMBINED WITH CODE 2

X6592 About what percent is in stocks?

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]

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
- 5. *NC
- 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]

X4006

If you cancelled these policies now, how much would you 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]

Edit Check:

If face value is less than cash value:
 IF X4005 < X4006:</pre>

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
- 0. 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?

- 3. *YES, identified as loan reported earlier
- 4. *YES, but no apparent match in the data
- 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)

- *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. X1928
- 20. X2220
- 21. X2320
- 22. X2420

```
23.
           X7171
    24.
           X2521
         X2521
X2621
X7823
X7846
X7869
X7923
    25.
    26.
    27.
    28.
    29.
    30.
          X7946
        X7969
X2725
X2742
X2825
X2842
X2925
    31.
    32.
    33.
    34.
    35.
    36.
   37.
         X2942
    38.
         X3122
         X3222
    39.
    40.
          X3322
    0.
          Inap. (no life insurance: X4001^=1; no cash value
           insurance: X4004^=1; not borrowing on policy:
           X4007<sup>=1</sup>; cash value=0 and not borrowing
           against: X4006=-1 and X4007^=1; loan not
           reported earlier: X4009^=1)
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
****************
Typically how much are the payments on these loans?
$ AMOUNT:
         None
    -1.
    -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
*************
INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
(And that amount is per...?)
FREQUENCY:
    2.
         *Week
```

X4010

X4011

X4012

3.

4.

*Every two weeks

*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 TYPICAL PAYMENT
- -7. *Other
- 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)
- 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
 - Inap. (no life insurance: X4001^=1; no cash value 0. insurance: X4004^=1)

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

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

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
- Twice per year 11.
- 12. Every two months
 21. Policy paid up
 31. *Twice a month

- -1. None
- NO TYPICAL PAYMENT -2.

- -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]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

NOT INCLUDED IN THE PUBLIC DATA SET</pre>

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:

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
- -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; CODES 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) Do you have any other such substantial assets? X4027(#2) 1. *YES 5. *NO 0. Inap. (no misc. assets: X4019^=1/ no second asset: X4023^=1) **************** 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: 0. Inap. (no misc. debts: X4031^=1) **************** ORIGINALLY ALLOWED VALUES: [1,...,999999999] 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 HEAD AND SPOUSE/PARTNER

#1 refers to current job information for head

#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
- 3. 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 13)

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
- *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)

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 13 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) X4701(#2) (Do you/Does he/Does she) expect to go back to this job?

INTERVIEWER: IF R IS EXPECTING TO GO BACK TO A JOB, CODE YES.

- 1. *YES
- 5. *NO

When did (you/he/she) last work on this job?

```
X4102(#1)
             MONTH:
X4702(#2)
                 1.
                     *January
                     *February
                 2.
                 3.
                      *March
                 4.
                     *April
                      *May
                 5.
                      *June
                  6.
                 7.
                      *July
                 8.
                      *August
                 9.
                     *September
                 10.
                     *October
                 11.
                      *November
                 12.
                      *December
                       Inap. (not laid off, on sick leave or on strike:
                 0.
                       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:
                 0.
                       Inap. (not laid off or on sick leave:
X4703(#2)
                       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 2013
             *************
             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:
                       Inap. (not retired or disabled:
X4704(#2)
                 0.
                       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 2013
```

```
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
X7198(#1)
              YEARS AGO:
                  -1.
                          2013
X7265 (#2)
                   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 EOUAL 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) X6784(#2) At any time during the past twelve months, (were you/was he/was she/was he or she) unemployed and looking for work?

- 1. *YES
- 5. *NO
- 0. Inap. (/no spouse/partner)

X6781(#1) X6785(#2) Over (this period/the past 12 months), how many weeks in total (were you/was he/was she/was he or she) unemployed and looking for work?

NUMBER OF WEEKS:

0. Inap. (/no spouse/partner; not unemployed
 and looking for work in past 12 months:
 X6780^=1/X6784^=1)

ORIGINALLY ALLOWED VALUES: [1,...,52]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4105(#1) X4705(#2) (Are you/Is he/Is she/Is he or she) doing any work for pay at the present time?

INTERVIEWER: IF R IS EXPECTING TO GO BACK TO A JOB, CODE YES.

- 1. *YES
- 5. *NO
- 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)

X4100(#1)

Recode: current work status

X4700(#2)

- 11. Worker only
- 12. Worker + disabled

- 13. Worker + retired
- 14. Worker + student
- 15. Worker + homemaker
- 16. Worker + unemployed/looking for work
- 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)
- 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
- 30. Unemployed and looking for work (also including 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
- 3. Business not initially reported, but data edited into business section
- 4. Business included in mopup in the business section
- 5. *NC
- 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 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; volunteer work not considered a job: X7591=5/X7589=5)

__

X7094(#1) X7098(#2) 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 X3213=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: [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
- 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 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:

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
- 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 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) X7412(#2) What kind of business or industry (do you/does your wife/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 2007 4-DIGIT INDUSTRY CODE

Agriculture, Forestry, Fishing and Hunting

1 1 2 2	.70 80 .90 .70 .80	Crop production Animal production Forestry, except Logging Logging Fishing, hunting, and trapping Support activities for agriculture and forestry
		Mining
3 4 4	370 380 390 370 80	Oil and gas extraction Coal mining Metal ore mining Nonmetallic mineral mining and quarrying Not specified type of mining Support activities for mining
		Utilities
5	70	Electric power generation, transmission, and distribution
5	580 590 570	Natural gas distribution Electric and gas, and other combinations Water, steam, air-conditioning, and irrigation systems
	580 590	Sewage treatment facilities Not specified utilities
		Construction

Construction (Includes the cleaning of buildings and dwellings is incidental during construction and

immediately after construction)

Manufacturing

770

Nondurable Goods

Food Manufacturing

1070 1080 1090 1170 1180 1190 1270 1280 1290	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. Not specified food industries Beverage and Tobacco Products Manufacturing
1370 1390	Beverage Tobacco
1470 1480 1490 1570 1590	Textile Mills and Textile Product Mills Fiber, yarn, and thread mills 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
2180 2190 2270	Agricultural chemical manufacturing Pharmaceuticals and medicine manufacturing Paint, coating, and adhesive manufacturing

2280 2290	Soap, cleaning compound, and cosmetics manufacturing 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
2470 2480 2490 2570	Pottery, ceramics, and plumbing fixture manufacturing Structural clay product manufacturing Glass and glass product manufacturing Cement, concrete, lime, and gypsum product manufacturing Miscellaneous nonmetallic mineral product manufacturing
	Metal Industries
2670 2680 2690	Iron and steel mills and steel product manufacturing Aluminum production and processing Nonferrous metal, except aluminum, production and
2770 2780	<pre>processing Foundries Metal forgings and stampings</pre>
2790 2870	Cutlery and hand tool manufacturing Structural metals, and boiler, tank, and shipping
2880	containers 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
2990	Not specified metal industries Machinery Manufacturing
3070 3080	Agricultural implement manufacturing Construction, and mining and oil and gas field machinery manufacturing
3090	Commercial and service industry machinery manufacturing
3170	Metalworking machinery manufacturing
3180	Engines, turbines, and power transmission equipment
21.00	manufacturing
3190 3290	Machinery manufacturing, n.e.c. Not specified machinery
	Computer and Electronic Product Manufacturing
3360	Computer and peripheral equipment manufacturing
3370	Communications, audio, and video equipment
3380	<pre>manufacturing Navigational, measuring, electomedical, and control instruments manufacturing</pre>

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 Equipment Manufacturing
3570	Motor vehicles and motor vehicle equipment manufacturing
3580 3590 3670 3680 3690	Aircraft and parts manufacturing Aerospace products and parts manufacturing Railroad rolling stock manufacturing Ship and boat building Other transportation equipment manufacturing
	Wood Products Manufacturing
3770 3780 3790 3870 3890	Sawmills and wood preservation Veneer, plywood, and engineered wood products Prefabricated wood buildings and mobile homes Miscellaneous wood products Furniture and fixtures manufacturing
	Miscellaneous Manufacturing
3960 3970	Medical equipment and supplies manufacturing Sporting and athletic goods, and doll, toy and game manufacturing
3980 3990	Miscellaneous manufacturing, n.e.c. Not specified manufacturing industries
	Wholesale and retail trade
	Wholesale trade
4070	Motor vehicles, parts and supplies, merchant wholesalers
4080 4090	Furniture and home furnishing, merchant wholesalers Lumber and other construction materials, merchant wholesalers
4170	Professional and commercial equipment and supplies, merchant wholesalers
4180	Metals and minerals, except petroleum, merchant wholesalers
4190	Electrical and electronic goods, merchant wholesalers
4260	Hardware, plumbing and heating equipment, and supplies, merchant wholesalers
4270	Machinery, equipment, and supplies, merchant 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
	wholesalers
4560	Alcoholic beverages, merchant wholesalers
4570	Farm supplies, merchant wholesalers
4580	Miscellaneous nondurable goods, merchant wholesalers
4585	Wholesale electronic markets, agents and brokers
4590	Not specified wholesale trade
1000	Not specified wholesure trade
	Retail Trade
	retail liade
4670	Automobile dealers
	Other motor vehicle dealers
4680	
4690	Auto parts, accessories, and tire stores
4770	Furniture and home furnishings stores
4780	Household appliance stores
4790	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
5270	Sporting goods, camera, and hobby and toy stores
5280	Sewing, needlework and piece goods stores
5290	Music stores
5370	Book stores and news dealers
5380	Department stores and discount stores
5390	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
5590	Electronic shopping
5591	Electronic auctions
5592	Mail order houses
5670	Vending machine operators
5680	Fuel dealers
5690	Other direct selling establishments
5790	Not specified retail trade
3790	Not specified retail trade
	Transportation and Warehousing
6070	Air transportation
6080	Rail transportation
6090	Water transportation
6170	Truck transportation
6180	Bus service and urban transit
6190	Taxi and limousine service
6270	Pipeline transportation
6280	Scenic and sightseeing transportation

6290 6370 6380 6390	Services incidental to transportation Postal Service Couriers and messengers Warehousing and storage
	Information and Communications
	Publishing Industries
6470	Newspaper publishers
6480	Periodical, book, and directory publishers
6490	Software publishing
6570	Motion pictures and video industries
6590	Sound recording industries
6670	Radio and television broadcasting and cable
	subscription programming
6672	Internet publishing and broadcasting and web search portals
6680	Wired telecommunications carriers
6690	Other telecommunication services
6695	Data processing, hosting, and related services
	Other Information Services
6770	Libraries and archives
6780	Other information services
	Finance, Insurance, Real Estate, and Rental and Leasing
	Finance and Insurance
6870 6880 6890 6970	Banking and related activities Savings institutions, including credit unions Non-depository credit and related activities Securities, commodities, funds, trusts, and other financial investments
6990	Insurance carriers and related activities
	Real Estate and Rental and Leasing
7070	Real estate
7080	Automotive equipment rental and leasing
7170	Video tape and disk rental
7180	Other consumer goods rental
7190	Commercial, industrial, and other
	intangible assets rental and leasing
	Professional, Scientific, Management, Administrative, and Waste Management Services
	Professional and Technical Services
7270	Legal services
7280	Accounting, tax preparation, bookkeeping
	and payroll services
7290	Architectural, engineering, and related services
7370	Specialized design services
7380	Computer systems design and related services
7390	Management, scientific, and technical consulting

7460 7470 7480 7490	services Scientific research and development services Advertising and related services Veterinary services Other professional, scientific and technical services
	Management, Administrative, and Waste Services
7570 7580 7590 7670 7680 7690 7770 7780 7790	Management of companies and enterprises Employment services Business support services Travel arrangements and reservation services Investigation and security services Services to buildings and dwellings Landscaping services Other administrative and other support services Waste management and remediation services
	Educational, Health, and Social Services
	Educational Services
7860 7870 7880 7890	Elementary and secondary school Colleges, including junior colleges, and universities Business, technical, and trade schools and training Other schools, instruction and educational support services
	Health Care
7970 7980 7990 8070 8080 8090 8170 8180 8190 8270 8290	Offices of physicians Offices of dentists Office of chiropractors Offices of optometrists Offices of other health practitioners Outpatient care centers Home health care services Other health care services Hospitals Nursing care facilities Residential care facilities, without nursing
	Social Assistance
8370 8380 8390 8470	Individual and family services Community food and housing, and emergency services Vocational rehabilitation services Child day care services
	Arts, Entertainment, Recreation, Accommodations, and Food Services
	Arts, Entertainment, and Recreation
8560	<pre>Independent artists, performing arts, spectator sports, and related industries</pre>
8570	Museums, art galleries, historical sites, and similar institutions
8580 8590	Bowling centers Other amusement, gambling, and recreation industries

Accommodations and Food Services

8660	Traveler accommodation
8670	Recreational vehicle parks and camps, and rooming
0070	
	and boarding houses
8680	Restaurants and other food services
8690	Drinking places, alcohol beverages
	Other Services (Except Public Administration)
	other bervices (Except rubite Administration)
	Repair and Maintenance
8770	Automotive repair and maintenance
8780	Car washes
8790	Electronic and precision equipment repair and
	maintenance
8870	Commercial and industrial machinery repair and
0070	maintenance
0000	
8880	Personal and household goods repair and maintenance
8890	Footwear and leather goods repair
	Personal and Laundry Services
8970	Barber shops
8980	Beauty salons
8990	Nail salons and other personal care services
	-
9070	Dry cleaning and laundry services
9080	Funeral homes, cemeteries, and crematories
9090	Other personal services
	Religious, Grantmaking, Civic, Business, and
	Similar Organizations
9160	Religious organizations
9170	Civic, social, advocacy organizations
9170	
0.1.0.0	and grantmaking and giving services
9180	Labor unions
9190	Business, professional, political and similar
	organizations
	Private Households
9290	Private households
3230	TIIVACC HOADCHOIAD
	Public Administration
	Public Administration
9370	Executive offices and legislative bodies
9380	Public finance activities
9390	Other general government and support
9470	Justice, public order, and safety activities
9480	Administration of human resource programs
9490	Administration of environmental quality
J= J0	
0.5.7.0	and housing programs
9570	Administration of economic programs and space
	research
9590	National security and international affairs
9890	Armed Forces
9670	U.S. Army

```
U.S. Air Force
9680
9690
          U.S. Navy
9770
          U.S. Marines
9780
          U.S. Coast Guard
9790
          U.S. Armed Forces, Branch Not Specified
9870
          Military Reserves or National Guard
   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 \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 \le 4-\text{digit ind. code} \le 3990) THEN ind. code=3;
ELSE IF (6470 \le 4-\text{digit ind. code} \le 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 \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 <= 4-digit ind. code <=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 <= 4-digit ind. code <=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 \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 <= 4-digit ind. code <=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 \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 <= 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 \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 is the official title of your (husband/wife/partner/
spouse)'s job? (The title that (your/his/her/his or her)
employer uses?)
```

X7401(#1) X7411(#2)

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 2013 4-DIGIT OCCUPATION CODES

10	Chief Executives
20	General and Operations Mangers
30	Legislators
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
130	Human Resources Managers
140	Industrial Production Managers
-	
150	Purchasing Managers
160	Transportation, Storage, and Distribution Managers
200	Farm, Ranch, and Other Agricultural Managers
210	Farmers and Ranchers
220	Construction Managers
230	Education Administrators
300	Engineering Managers
310	Food Service Managers
320	Funeral Directors
330	Gaming Managers
340	Lodging Managers
350	Medical and Health Services Managers
360	Natural Sciences Managers
400	Postmasters and Mail Superintendents
410	Property, Real Estate, and Community Association
	Managers
420	Social and Community Service Managers
430	Managers, All Other
	Management Related Occupations
500	Agents and Business Managers of Artists,
	Agents and Business Managers of Artists, Performers, and Athletes
500 510	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products
	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products
510	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products
510 520	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products
510 520	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and
510 520 530	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products
510 520 530	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners,
510 520 530 540	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators
510 520 530 540	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture,
510 520 530 540	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and
510 520 530 540 560	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators
510 520 530 540 560	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations
510 520 530 540 560 600 620	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists
510 520 530 540 560 600 620 700	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians
510 520 530 540 560 600 620 700 710	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts
510 520 530 540 560 600 620 700 710 720	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners
510 520 530 540 560 600 620 700 710 720 730	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists
510 520 530 540 560 600 620 700 710 720 730 800	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors
510 520 530 540 560 600 620 700 710 720 730 800 810	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate
510 520 530 540 560 600 620 700 710 720 730 800 810 820	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate Budget Analysts
510 520 530 540 560 600 620 700 710 720 730 800 810 820 830	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate Budget Analysts Credit Analysts
510 520 530 540 560 600 620 700 710 720 730 800 810 820 830 840	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate Budget Analysts Credit Analysts Financial Analysts
510 520 530 540 560 600 620 700 710 720 730 800 810 820 830 840 850	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate Budget Analysts Credit Analysts Financial Analysts Personal Finance Advisers
510 520 530 540 560 600 620 700 710 720 730 800 810 820 830 840 850 860	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate Budget Analysts Credit Analysts Financial Analysts Personal Finance Advisers Insurance Underwriters
510 520 530 540 560 600 620 700 710 720 730 800 810 820 830 840 850	Agents and Business Managers of Artists, Performers, and Athletes Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm Products Claims Adjusters, Appraisers, Examiners, and Investigators Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation Cost Estimators Human Resources, Training, and Labor Relations Specialists Logisticians Management Analysts Meeting and Convention Planners Other Business Operations Specialists Accountants and Auditors Appraisers and Assessors of Real Estate Budget Analysts Credit Analysts Financial Analysts Personal Finance Advisers

930 940 950	Tax Examiners, Collectors, and Revenue Agents Tax Preparers Financial Specialists, All Other
	Mathematical and Computer Scientists
1000 1010 1020 1040 1060 1100 1110 1200 1210 1220 1230 1240	Computer Scientists and Systems Analysts Computer Programmers Computer Software Engineers Computer Support Specialists Database Administrators Network and Computer Systems Administrators Network Systems and Data Communications Analysts Actuaries Mathematicians Operations Research Analysts Statisticians Miscellaneous Mathematical Occupations
	Engineers, Architects, and Surveyors
1300 1310 1320 1330 1340 1350 1360 1400 1410	Architects, Except Naval Surveyors, Cartographers, and Photogrammetrists Aerospace Engineers Agriculture Engineers Biomedical Engineers Chemical Engineers Civil Engineers Computer Hardware Engineers Electrical and Electronics Engineers
1420 1430 1440 1450	Environmental Engineers Industrial Engineers, Including Health and Safety Marine Engineers and Naval Architects Materials Engineers
1460 1500	Mechanical Engineers Mining and Geological Engineers, Including Mining Safety Engineers Nuclear Engineers
1520 1530	Petroleum Engineers Engineers, All Other
	Engineering and Related Technicians
1540 1550 1560	Drafters Engineering Technicians, Except Drafters Surveying and Mapping Technicians
	Physical Scientists
1600 1610 1640 1650 1700 1710 1720 1740 1760	Agricultural and Food Scientists Biological Scientists Conservation Scientists and Foresters Medical Scientists Astronomers and Physicists Atmospheric and Space Scientists Chemists and Materials Scientists Environmental Scientists and Geoscientists Physical Scientists, All Other

Social Scientists and Related Workers

1800 1810 1820 1830 1840 1860	Economists Market and Survey Researchers Psychologists Sociologists Urban and Regional Planners Miscellaneous Social Scientists and Related Workers
	Life, Physical, and Social Science Technicians
1900 1910 1920 1930 1940 1960	Agriculture and Foods Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Other Life, Physical, and Social Science Technicians
	Counselors, Social, and Religious Workers
2000 2010 2020 2040	Counselors Social Workers Miscellaneous Community and Social Service Specialists Clergy
2050 2060	Directors, Religious Activities and Education Religious Workers, All Other
	Lawyers, Judges, and Legal Support Workers
2100 2110 2140 2150	Lawyers Judges, Magistrates, and Other Judicial Workers Paralegals and Legal Assistants Miscellaneous Legal Support Workers
	Teachers
2200 2300 2310 2320 2330 2340	Postsecondary Teachers Preschool and Kindergarten Teachers Elementary and Middle School Teachers Secondary School Teachers Special Education Teachers Other Teachers and Instructors
	Education, Training, and Library Workers
2400 2430 2440 2540 2550	Archivists, Curators, and Museum Technicians Librarians Library Technicians Teacher Assistants Other Education, Training, and Library Workers
	Entertainers and Performers, Sports and Related Workers
2600 2630 2700 2710 2720 2740	Artists and Related Workers Designers Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Dancers and Choreographers

2750 2760	Musicians, Singers, and Related Workers Entertainers and Performers, Sports and Related Workers, All Other
	Media and Communication Workers
2800	Announcers
2810	News Analysts, Reporters and Correspondents
2820	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
2910	Photographers
2920	Television, Video, and Motion Picture Camera
	Operators and Editors
2960	Media and Communication Equipment Workers, All Other
	Health Diagnosing and Treating Practitioners
3000	Chiropractors
3010	Dentists
3030	Dietitians and Nutritionists
3040	Optometrists
3050	Pharmacists
3060	Physicians and Surgeons
3110	Physician Assistants
3120	Podiatrists
3130 3140	Registered Nurses
3140	Audiologists Occupational Therapists
3160	Physical Therapists
3200	Radiation Therapists
3210	Recreational Therapists
3220	Respiratory Therapists
3230	Speech-Language Pathologists
3240	Therapists, All Other
3250	Veterinarians
3260	Health Diagnosing and Treating Practitioners,
	All Other
	Health Care Technical and Support Occupations
3300	Clinical Laboratory Technologists and Technicians
3310	Dental Hygienists
3320	Diagnostic Related Technologists and Technicians
3400	Emergency Medical Technicians and Paramedics
3410	Health Diagnosing and Treating Practitioner
	Support Technicians
3500	Licensed Practical and Licensed Vocational Nurses
3510	Medical Records and Health Information Technicians
3520	Opticians, Dispensing
3530	Miscellaneous Health Technologists and Technicians
3540	Other Healthcare Practitioners and Technical
2600	Occupations
3600	Nursing, Psychiatric, and Home Health Aides
3610 3620	Occupational Therapist Assistants and Aides
3620	Physical Therapist Assistants and Aides

3630	Massage Therapists
3640	Dental Assistants
3650	Medical Assistants and Other Healthcare Support
	Occupations
	Protective Service Occupations
	riotective bervies cocapacions
3700	First Time Comerciasms (Management of Commerciane)
3700	First-Line Supervisors/Managers of Correctional
	Officers
3710	First-Line Supervisors/Managers of Police and
	Detectives
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
3830	Fish and Game Wardens
3840	Parking Enforcement Workers
3850	Police and Sheriff's Patrol Officers
3860	Transit and Railroad Police
3900	Animal Control Workers
3910	
	Private Detectives and Investigators
3920	Security Guards and Gaming Surveillance Officers
3940	Crossing Guards
3950	Lifeguards and Other Protective Service Workers
	Food Preparation and Serving Related Occupations
4000	Chefs and Head Cooks
4000	Chefs and Head Cooks
4000 4010	First-Line Supervisors/Managers of Food
4010	First-Line Supervisors/Managers of Food Preparation and Serving Workers
4010	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks
4010	First-Line Supervisors/Managers of Food Preparation and Serving Workers
4010	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks
4010 4020 4030	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers
4010 4020 4030 4040	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers,
4010 4020 4030 4040 4050	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food
4010 4020 4030 4040	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession,
4010 4020 4030 4040 4050 4060	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
4010 4020 4030 4040 4050 4060 4110	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses
4010 4020 4030 4040 4050 4060 4110 4120	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant
4010 4020 4030 4040 4050 4060 4110	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and
4010 4020 4030 4040 4050 4060 4110 4120 4130	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers
4010 4020 4030 4040 4050 4060 4110 4120	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and
4010 4020 4030 4040 4050 4060 4110 4120 4130	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160 4200 4210 4220	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Janitors and Building Cleaners
4010 4020 4030 4040 4050 4060 4110 4120 4130 4140 4150 4160	First-Line Supervisors/Managers of Food Preparation and Serving Workers Cooks Food Preparation Workers Bartenders Combined Food Preparation and Serving Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession, and Coffee Shop Waiters and Waitresses Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop Food Preparation and Serving Related Workers, All Other Cleaning and Building Service Occupations First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers

4250 Grounds Maintenance Workers

Entertainment Attendants and Related Workers

4300	First-Line Supervisors/Managers of Gaming Workers
4320	First-Line Supervisors/Managers of Personal
1020	Service Workers
4340	Animal Trainers
4350	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
	Funeral Related Occupations
4460	Funeral Service Workers
	Personal Care and Service Workers
4500	Barbers
4510	Hairdressers, Hairstylists, and Cosmetologists
4520	Miscellaneous Personal Appearance Workers
4530	Baggage Porters, Bellhops, and Concierges
4540	Tour and Travel Guides
4550	Transportation Attendants
4600	Child Care Workers
4610	Personal and Home Care Aides
4620	Recreation and Fitness Workers
4640	Residential Advisers
4650	Personal Care and Service Workers, All Other
	Sales and Related Workers
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
4750 4760 4800	Parts Salespersons Retail Salespersons
4760 4800	Parts Salespersons Retail Salespersons Advertising Sales Agents
4760 4800 4810	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents
4760 4800	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services
4760 4800 4810 4820	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents
4760 4800 4810 4820	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents
4760 4800 4810 4820 4830 4840	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other
4760 4800 4810 4820 4830 4840 4850	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing
4760 4800 4810 4820 4830 4840 4850 4900	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters
4760 4800 4810 4820 4830 4840 4850 4900 4920	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940 4950	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940 4950	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street Vendors, and Related Workers Sales and Related Workers, All Other
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940 4950	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940 4950	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street Vendors, and Related Workers Sales and Related Workers, All Other Office and Administrative Support Workers
4760 4800 4810 4820 4830 4840 4850 4900 4920 4930 4940 4950	Parts Salespersons Retail Salespersons Advertising Sales Agents Insurance Sales Agents Securities, Commodities, and Financial Services Sales Agents Travel Agents Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing Models, Demonstrators, and Product Promoters Real Estate Brokers and Sales Agents Sales Engineers Telemarketers Door-To-Door Sales Workers, News and Street Vendors, and Related Workers Sales and Related Workers, All Other

	Administrative Support Workers
5010	Switchboard Operators, Including Answering Service
5020	Telephone Operators
5030	Communications Equipment Operators, All Other
5100	Bill and Account Collectors
5110	Billing and Posting Clerks and Machine Operators
5120	Bookkeeping, Accounting, and Auditing Clerks
5130	Gaming Cage Workers
5140	Payroll and Timekeeping Clerks
5150	Procurement Clerks
5160	Tellers
5200	Brokerage Clerks
5210	Correspondence Clerks
5220	Court, Municipal, and License Clerks
5230	Credit Authorizers, Checkers, and Clerks
5240	Customer Service Representatives
5250	Eligibility Interviewers, Government Programs
5260	File Clerks
	Hotel, Motel, and Resort Desk Clerks
5300	·
5310	Interviewers, Except Eligibility and Loan
5320	Library Assistants, Clerical
5330	Loan Interviewers and Clerks
5340	New Accounts Clerks
5350	Order Clerks
5360	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	Dispatchers
5530	Meter Readers, Utilities
5540	Postal Service Clerks
5550	Postal Service Mail Carriers
5560	Postal Service Mail Sorters, Processors, and
	Processing Machine 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
5830	Desktop Publishers
5840	Insurance Claims and Policy Processing Clerks
5850	Mail Clerks and Mail Machine Operators, Except
	Postal Service
5860	Office Clerks, General
5900	Office Machine Operators, Except Computer
5910	Proofreaders and Copy Markers
5920	Statistical Assistants
5930	Office and Administrative Support Workers, All Other
	office and name of the composite workers, her other
	Farming, Fishing, and Forestry Occupations
	ranning, remaine, and referred to compact one

6000 First-Line Supervisors/Managers/Contractors of

	Farming, Fishing, and Forestry Workers
6010	Agricultural Inspectors
6020	Animal Breeders
6040	Graders and Sorters, Agricultural Products
6050	Other Agricultural Workers
6100	Fishers and Related Fishing Workers
6110	Hunters and Trappers
6120	Forest and Conservation Workers
6130	Logging Workers
0100	10gging Workers
	Construction Trades and Extraction Workers
6200	First-Line Supervisor/Managers of Construction
	Trades and Extraction Workers
6210	Boilermakers
6220	Brickmasons, Blockmasons, and Stonemasons
6230	Carpenters
6240	Carpet, Floor, and Tile Installers and Finishers
6250	Cement Masons, Concrete Finishers, and Terrazzo
0230	Workers
6260	Construction Laborers
6300	Paving, Surfacing, and Tamping Equipment Operations
6310	Pile-Driver Operators
6320	Operating Engineers and Other Construction
0320	Equipment Operators
6330	Drywall Installers, Ceiling Tile Installers, and
0330	Tapers
6350	Electricians
6360	Glaziers
6400	Insulation Workers
6420	
6430	Painters, Construction and Maintenance
6440	Paperhangers
	Pipelayers, Plumbers, Pipefitters, and Steamfitters Plasterers and Stucco Masons
6460	
6500	Reinforcing Iron and Rebar Workers
6510	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
6750	Septic Tank Servicers and Sewer Pipe Cleaners
6760	Miscellaneous Constructions and Related Workers
6800	Derrick, Rotary Drill, and Service Unit
	Operators, Oil, Gas, and Mining
6820	Earth Drillers, Except Oil and Gas
6830	Explosives Workers, Ordnance Handling Experts,
	and Blasters
6840	Mining Machine Operators
6910	Roof Bolters, Mining
6920	Roustabouts, Oil and Gas
6930	Helpers - Extraction Workers
6940	Other Extraction Workers

Installation, Maintenance, and Repair Workers

7000	First-Line Supervisors/Managers of Mechanics,
	Installers, and Repairers
7010	Computer, Automated Teller, and Office Machine
	Repairers
7020	Radio and Telecommunications Equipment Installers
	and Repairers
7030	Avionics Technicians
7040	Electric Motor, Power Tool, and Related Repairers
7050	Electrical and Electronics Installers and
71.00	Repairers, Transportation Equipment
7100	Electrical and Electronics Repairers, Industrial
7110	and Utility Electronic Equipment Installers and Repairers,
/110	Motor Vehicles
7120	Electronic Home Entertainment Equipment
7120	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 Mechanics
7240	Small Engine Mechanics
7260	Miscellaneous Vehicle and Mobile Equipment
	Mechanics, Installers, and Repairers
7300	Control and Valve Installers and Repairers
7310	Heating, Air Conditioning, and Refrigeration
7220	Mechanics and Installers
7320 7330	Home Appliance Repairers 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
7520	Commercial Divers
7540	Locksmiths and Safe Repairers
7550	Manufactured Building and Mobile Home Installers
7560	Riggers
7600	Signal and Track Switch Repairers
7610	Helpers - Installation, Maintenance, and Repair
7.600	Workers
7620	Other Installation, Maintenance, and Repair Workers
	Production and Operating Workers
	Froduction and Operating Workers
7700	First-Line Supervisors/Managers of Production and
, , 0 0	Operating Workers
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

Food Preparation Occupations

7800	Bakers
7810	Butchers and Other Meat, Poultry, and Fish
, 0 1 0	Processing Workers
7830	Food and Tobacco Roasting, Baking, and Drying
	Machine Operators and Tenders
7840	Food Batchmakers
7850	Food Cooking Machine Operators and Tenders
	Setter, Operators, and Tenders
7900	Computer Control Programmers and Operators
7920	Extruding and Drawing Machine Setters, Operators,
	and Tenders, Metal and Plastic
7930	Forging Machine Setters, Operators, and Tenders,
T 0 4 0	Metal and Plastic
7940	Rolling Machine Setters, Operators, and Tenders,
7050	Metal and Plastic
7950	Cutting, Punching, and Press Machine Setters,
7960	Operators, and Tenders, Metal and Plastic Drilling and Boring Machine Tool Setters,
7900	Operators, and Tenders, Metal and Plastic
8000	Grinding, Lapping, Polishing, and Buffing Machine
0000	Tool Setters, Operators, and Tenders, Metal and
	Plastic
8010	Lathe and Turning Machine Tool Setters, Operators
	and Tenders, Metal and Plastic
8020	Milling and Planing Machine Setters, Operators,
	and Tenders, Metal and Plastic
8030	Machinists
8040	Metal Furnace and Kiln Operators and Tenders
8060	Model Makers and Patternmakers, Metal and Plastic
8100	Molders and Molding Machine Setters, Operators,
	and Tenders, Metal and Plastic
8120	Multiple Machine Tool Setters, Operators, and
	Tenders, Metal and Plastic
8130	Tool and Die Makers
8140	Welding, Soldering, and Brazing Workers
8150	Heat Treating Equipment Setters, Operators, and
8160	Tenders, Metal and Plastic Lay-Out Workers, Metal and Plastic
8200	Plating and Coating Machine Setters, Operators,
0200	and Tenders, Metal and Plastic
8210	Tool Grinders, Filers, and Sharpeners
8220	Metalworkers and Plastic Workers, All Other
8230	Bookbinders and Bindery Workers
8240	Job Printers
8250	Prepress Technicians and Workers
8260	Printing Machine Operators
8300	Laundry and Dry-Cleaning Workers
8310	Pressers, Textile, Garment, and Related Materials
8320	Sewing Machine Operator
8330	Shoe and Leather Workers and Repairers
8340	Shoe Machine Operators and Tenders
8350	Tailors, Dressmakers, and Sewers
8360	Textile Bleaching and Dyeing Machine Operators
0.400	and Tenders
8400	Textile Cutting Machine Setters, Operators, and

	Tenders
8410	Textile Knitting and Weaving Machine Setters,
	Operators, and Tenders
8420	Textile Winding, Twisting, and Drawing Out
	Machine Setters, Operators, and Tenders
8430	Extruding and Forming Machine Setters, Operators,
	and Tenders, Synthetic and Glass Fibers
8440	Fabric and Apparel Patternmakers
8450	Upholsters
8460	Textile, Apparel, and Furnishings Workers, All Other
8500	Cabinetmakers and Bench Carpenters
8510	Furniture Finishers
8520	Model Makers and Patternmakers, Wood
8530	Sawing Machine Setters, Operators, and Tenders, Wood
8540	Woodworking Machine Setters, Operators, and
	Tenders, Except Sawing
8550	Woodworkers, All Other
8600	Power Plant Operators
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
8710	Cutting Workers
8720	Extruding, Forming, Pressing, and Compacting
	Machine Setters, Operators, and Tenders
8730	Furnace, Kiln, Oven, Drier, and Kettle Operators
	and Tenders
8740	Inspectors, Testers, Sorters, Samplers, and Weighers
8750	Jewelers and Precious Stone and Metal Workers
8760	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
8840	Semiconductor Processors
8850	Cementing and Gluing Machine Operators and Tenders
8860	Cleaning, Washing, and Metal Pickling Equipment
	Operators and Tenders
8900	Cooling and Freezing Equipment Operators and Tenders
8910	Etchers and Engravers
8920	Molders, Shapers, and Casters, Except Metal and
0.000	Plastic
8930	Paper Goods Machine Setters, Operators, and Tenders
8940	Tire Builders
8950	Helpers - Production Workers
8960	Production Workers, All Other
	Transportation and Material Moving Workers
0000	
9000	Supervisors, Transportation and Material Moving
0020	Workers
9030	Aircraft Pilots and Flight Engineers
9040	Air Traffic Controllers and Airfield Operations
0110	Specialists
9110	Ambulance Drivers and Attendants, Except

```
Emergency Medical Technicians
         Bus Drivers
9120
9130
         Driver/Sales Workers and Truck Drivers
9140
         Taxi Drivers and Chauffeurs
9150
         Motor Vehicle Operators, All Other
9200
         Locomotive Engineers and Operators
9230
         Railroad Brake, Signal, and Switch Operators
9240
         Railroad Conductors and Yardmasters
9260
         Subway, Streetcar, and Other Rail Transportation
         Workers
9300
         Sailors and Marine Oilers
9310
         Ship and Boat Captains and Operators
9330
         Ship Engineers
9340
         Bridge and Lock Tenders
9350
        Parking Lot Attendants
9360
         Service Station Attendants
9410
         Transportation Inspectors
9420
         Other Transportation Workers
9500
         Conveyor Operators and Tenders
         Crane and Tower Operators
9510
9520
         Dredge, Excavating, and Loading Machine Operators
9560
         Hoist and Winch Operators
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
9730
         Shuttle Car Operators
9740
         Tank Car, Truck, and Ship Loaders
9750
         Material Moving Workers, All Other
         Armed Forces (for CPS)
9800
         Military officer special and tactical
         operations leaders/managers
9810
         First-line enlisted military supervisor/managers
9820
         Military enlisted tactical operations and
         air/weapons specialists and crew members
9830
         Military, rank not specified
9840
         Armed Forces
         ACS Special Codes
         Problem Referral
9970
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 \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 <= 4-digit occ. code <=3650) THEN occ. code=1;
ELSE IF (1540 <= 4-digit occ. code <=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 \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 <= 4-digit occ. code <=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 \le 4-\text{digit occ. code} \le 7850) THEN occ. code=4;
ELSE IF (8330 <= 4-digit occ. code <=8330) THEN occ. code=4;
ELSE IF (8350 <= 4-digit occ. code <=8350) THEN occ. code=4;
ELSE IF (8440 <= 4-digit occ. code <=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 <= 4-digit occ. code <=4410) THEN occ. code=5;
ELSE IF (7920 <= 4-digit occ. code <=8320) THEN occ. code=5;
ELSE IF (8340 \le 4-\text{digit occ. code} \le 8340) 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 <= 4-digit occ. code <=6130) THEN occ. code=6;
****************
```

```
INFORMATION LINKED FROM 2013 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
            ****************
            Recode: Average for occupation group of hours worked per year
X8114(#1)
            in 2013; multiplied by 10
X8115(#2)
            NUMBER:
                   Inap. (no spouse/partner; no job: X7401=0/X7411=0)
            *************
               NOT INCLUDED IN THE PUBLIC DATA SET
            ****************
            Recode: Fraction of occupation group unemployed in 2013;
X8116(#1)
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 2013 X8170(#2) NUMBER: Inap. (no spouse/partner; no job: X7401=0/X7411=0) **************** NOT INCLUDED IN THE PUBLIC DATA SET ************** 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: Inap. (no spouse/partner; no job: X7401=0/X7411=0) ************ NOT INCLUDED IN THE PUBLIC DATA SET ************* Recode: For age in [1, 35]: 10000 * Coefficient of AGE X8099(#1) X8100(#2) NUMBER: Inap. (no spouse/partner; no job: X7401=0/X7411=0) 0. ************* NOT INCLUDED IN THE PUBLIC DATA SET ************** Recode: For age in [36, 55]: 10000 * Coefficient of X8101(#1) MAX(0,AGE-35)X8102(#2) NUMBER: 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)

NOT INCLUDED IN THE PUBLIC DATA SET

	NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X8318(#1) X8319(#2)	Recode: 10000 * Coefficient of dummy for part-time employment
	NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************
X8320(#1) X8321(#2)	Recode: 10000 * Coefficient of dummy for self-employment
	NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************
X8322(#1) X8323(#2)	Recode: 10000 * Coefficient of dummy for Hispanic or nonwhite NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************
X8324(#1) X8325(#2)	Recode: 10000 * Coefficient of dummy for 12 years of education NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************
X8326(#1) X8327(#2)	Recode: 10000 * Coefficient of dummy for some college or Associate's degree NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************
X8328(#1) X8329(#2)	Recode: 10000 * Coefficient of dummy for Bachelor's degree NUMBER: 0. Inap. (no spouse/partner; no job: X7401=0/X7411=0) ***********************************

Recode: 10000 * Coefficient of dummy for higher degree than X8330(#1) X8331(#2) Bachelor's degree NUMBER: Inap. (no spouse/partner; no job: X7401=0/X7411=0) **************** NOT INCLUDED IN THE PUBLIC DATA SET X8107(#1) Recode: 10000 * Standard error log regression X8108(#2) NUMBER: Inap. (no spouse/partner; no job: X7401=0/X7411=0) 0. ************* NOT INCLUDED IN THE PUBLIC DATA SET ************ Recode: Annualized level of expected income from regression X8109(#1) X8111(#2) (corrected for non-zero expectation of error term for level) NUMBER: Inap. (no spouse/partner; no job: X7401=0/X7411=0) 0. NOT INCLUDED IN THE PUBLIC DATA SET *********** X4110(#1) NOT SELF-EMPLOYED: How many hours (do you/does he/does she/does he or she) X4710(#2) 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: 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 IF >= 85: UNLIKELY VALUE ERROR MESSAGE ****************

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]

X4125(#1) X4725(#2) How (are you/is he/is she/is he or she) paid? (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) X4712(#2)

NOT SELF-EMPLOYED:

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 2012, 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)

ORIGINALLY ALLOWED VALUES: [0,...,9999999999]

INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X4113 (#1) 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 *Twice per year; every six months 11. 12. *Every two weeks 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 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) 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 Inap. (not doing any work for pay: X4105=5/0. 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 2012? In total, how much did you earn in 2012? TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER. \$ AMOUNT: -1. Nothing 0. Inap. (not doing any work for pay: X4105=5/

X4705=5; /no spouse/partner; not self-employed: $X4106^{\circ}=(2, 3, 4)$ / $X4706^{\circ}=(2, 3, 4)$; no net earnings from business: $X4127^{\circ}=1/X4727^{\circ}=1$;

volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [-9999999999,...,999999999]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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
- O. 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)

About how many employees work for this company or X4114(#1) organization, including all locations? X4714(#2) (PROBE: Is it fewer than 10, 10 to 19, 20 to 99, 100 to 499, or 500 or more?) *Fewer than 10 1. 2. *10 to 19 3. *20 to 99 *100 to 499 4. 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) NUMBER OF YEARS: X4115(#1) X4715(#2) Less than one year -1. 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 X4106/X4706 > 1: ORIGINALLY ALLOWED VALUES: [0,...,99] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF > X8022/X104: GREATER THAN CURRENT AGE ERROR MESSAGE IF X4106/X4706 = 1: ORIGINALLY ALLOWED VALUES: [0,...,99] IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE IF >= 51: UNLIKELY VALUE ERROR MESSAGE *************** FOR THE PUBLIC DATA SET, TOP-CODED AT 50 ************ X7199(#1) AT AGE: X7266(#2) 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 X4106/X4706 > 1:
      ORIGINALLY ALLOWED VALUES: [12,...,99]
      IF < 12 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
      IF > X8022/X104: GREATER THAN CURRENT AGE ERROR
         MESSAGE
    IF X4106/X4706 = 1:
      ORIGINALLY ALLOWED VALUES: [0,...,99]
      IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
      IF > X8022/X104: GREATER THAN CURRENT AGE 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;
           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.

X7679(#1)

X7706(#2)

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 2013

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:

About how many years (do you/does your husband/does your wife/ 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) NUMBER OF YEARS:

-1. Less than a year
-2. *NEVER STOP

- 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 X4106/X4706 > 1:

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

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

IF >= 51: UNLIKELY VALUE ERROR MESSAGE

IF X4106/X4706 = 1:

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

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

X7680(#1) AT AGE:

X7707(#2)

X4716(#2)

- -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)

ORIGINALLY ALLOWED VALUES: [13,...,99]

IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

```
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)

ORIGINALLY ALLOWED VALUES: [X8095,...,9999]

EDIT CHECK:

If an unusual when stopped current job:

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) X4717 (#2)

(Are you/Is he/Is she/Is he or she) covered on this job by a union or employee-association contract?

- 1. *YES
- 5. *NO
- 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)

X7681(#1) X7708(#2) (Do you/Does he/Does she/Does he or she) have any type of insurance other than Social Security, that would help provide (you/him/her/him or her) with income in the event that (you/he/she/he or she) became disabled?

INCLUDE SUCH INSURANCE REGARDLESS OF SOURCE

- 1. *YES
- 5. *NO
- 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 HEAD AND SPOUSE/PARTNER FROM CURRENT MAIN JOB

#1 refers to current job pension of head

#2 refers to current job pension of spouse/partner

#1a refers to first current job pension of head

#1b refers to second current job pension of head

#1c refers to all remaining current job pensions of head

#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 10)

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
- 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)

X4136(#1) Does (your/his/her/his or her) employer offer any such plans? X4736(#2)

- 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;
 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. *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;
 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) Money purchase plan (only X6712/X6717) 11. 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) Other federal government plan (only X6712/X6717) 15. 16. Other type of account (only X6712/X6717) 17. Other type of annuity/defined benefit plan (only X6712/X6717) 28. "Cash balance" plan (only X6712/X6717) -7. Other (only X6712/X6717) Inap. (not doing any work for pay: X4105=5/ 0. 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) Will (you/he/she/he or she) be eligible if (you/he/she/he or she) continue(s) to work for this employer? 1. *YES 5. 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) NUMBER OF PLANS (DETAILED QUESTIONS ON 2):
- X4139(#1) In how many different pension, retirement, or tax-deferred savings plans (are you/is he/is she/is he or she) included X4739(#2) on this job?

X4138(#1) X4738(#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]

	<pre>IF >= 11: UNLIKELY VALUE ERROR MESSAGE ******************** FOR THE PUBLIC DATA SET, TOP-CODED AT 5 ************************************</pre>
X4140(#1) X4740(#2)	(Are you/Is he/Is she/Is he or she) currently receiving retirement payments from any pension plans from this job?
	<pre>1. *YES 5. *NO 0. Inap. (not doing any work for pay: X4105=5/</pre>
X4141(#1) X4741(#2)	I'll ask you about these payments later. Are there any retirement or savings plans from this job where (you are/he is/she is/he or she is) not yet drawing benefit payments?
	<pre>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)</pre>
X4201(#1) X4801(#2)	How many such plans (do you/does your husband/does your wife/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) ***********************************
X6698(#1) X6699(#2)	Originally reported value of X4201 (see introduction)

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X11000(#1a) In some plans, such as 401(k)s and profit sharing plans, X11100(#1b) money accumulates in an account designated for the worker X11300(#2a) 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
- 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/i>
 fewer than 2 pensions: X4201<2/X4801<2; volunteer work not considered a job: X7591=5/X7589=5)

X11001 (#1a) X11101 (#1b) X11301 (#2a) X11401 (#2b) 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?

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)
- 4. *THRIFT/SAVINGS PLAN
- 5. *PROFIT SHARING PLAN
- 6. *SUPPLEMENTAL RETIREMENT ANNUITY
- 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)
- 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
- 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/fixed 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.

X11002(#1a) X11102(#1b) X11302(#2a) X11402(#2b)

NUMBER OF YEARS:

- -1. Less than one year
- 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/fewer than 2 pensions: X4201<2/X4801<2; volunteer work not considered a job:

x7591=5/x7589=5)

X11003(#1a) AT AGE:

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
              ****************
X11004(#1a)
             YEAR:
                 0.
                         Inap. (not doing any work for pay: X4105=5/
X11104(#1b)
X11304(#2a)
                         X4705=5; /no spouse/partner; no
                         pensions: X4135<sup>-1</sup>/X4735<sup>-1</sup>; no
X11404(#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;
                         volunteer work not considered a job:
                         x7591=5/x7589=5)
              **************
                   ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                   IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *************
              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)
                     (X11003, X11103/X11303, X11403 > 95)
                     (RAGE/X104-(X11004,X11104/X11304,X11404) < 12)|
                     (RAGE/X104-(X11004,X11104/X11304,X11404) > 95))
              CAPI text displayed:
                ATTENTION:
                UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT
                REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED
                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 2013

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:
X11105(#1b)
                  -2.
                         *NEVER
                  -3.
                         *LEAVE TO ESTATE/DOES NOT PLAN TO RETIRE
X11305(#2a)
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/</pre>
                           X4801<2;
```

X7591=5/X7589=5) ************

ORIGINALLY ALLOWED VALUES: [13,...,99]

IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

volunteer work not considered a job:

```
X11006(#1a) NUMBER OF YEARS:
```

X11406(#2b)

-1. Less than a year -2. *NEVER X11106(#1b)

-2. X11306(#2a)

*LEAVE TO ESTATE/DOES NOT PLAN TO RETIRE -3.

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: $X4141^{1/2}/X4741^{1/2}$; no pensions: X4201<1/X4801<1/ fewer than 2 pensions: X4201<2/</pre>

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:

-2. *NEVER X11107(#1b)

X11307 (#2a) X11407 (#2b)

- -3. Leave to estate/Does not plan to retire
- 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/fewer than 2 pensions: X4201<2/X4801<2; volunteer work not considered a job: X7591=5/X7589=5)

ORIGINALLY ALLOWED VALUES: [X8095,...,9999]

EDIT CHECK:

If an unusual age when expecting to receive benefits from pension plan of current job:

IF X7001 NOT EQUAL 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)|
    (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/X104+(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) (Do you/Does he/Does she/Does he or she) have a choice about X11108(#1b) how (you/he/she/he or she) will receive benefits?

```
X11308 (#2a)
X11408(#2b)
                     1.
                           *YES
                     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}/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 \text{ or } -3;
                            volunteer work not considered a job:
                            X7591=5/X7589=5)
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
                           *LUMP SUM/ROLL-OVER/leave with employer
                          *REGULAR PAYMENTS AS LONG AS LIVE/annuity
                     2.
                     3.
                          *PAYMENT LEVEL YOU DECIDE
                     5.
                           Payout over a limited period
                    -7.
                          *SOMETHING ELSE
                     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 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
```

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) What sort of benefit will (you/he/she/he or she) choose to receive?

X11313(#2a) X11413(#2b)

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
- 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 plans where not currently drawing benefits: $X4141^{1}=1/X4741^{1}=1;$ 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; 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)

X11014(#1a) X11114(#1b) How much (do you/does he/does she/does he or she) expect?

X11314 (#2a)

LUMP SUM/ROLL-OVER

X11314 (#2a) X11414 (#2b)

- 1. *ENTER PERCENT OF FINAL PAY
- 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)
- 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/</pre>

X11405=-2 or -3; volunteer work not considered a job: X7591=5/X7589=5)

```
$ AMOUNT:
X11015(#1a)
X11115 (#1b)
                   0.
                           Inap. (not doing any work for pay: X4105=5/
X11315 (#2a)
                           X4705=5; /no spouse/partner; no
X11415 (#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/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)
               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.
                       Every two months
By the job/piece
                   12.
                   14.
                          Hour
                   18.
                   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^{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/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)

```
X11017(#1a)
             PERCENT * 100:
                          Inap. (not doing any work for pay: X4105=5/
X11117 (#1b)
                   0.
X11317 (#2a)
                          X4705=5; /no spouse/partner; no
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/X11105=-2
                         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 distribution or settlement 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
- 10. 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/frame="mailto:x4201<">x4801<2; volunteer work not considered a job: X7591=5/X7589=5)</pre>

```
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
```

- 3. *PAYMENTS LATER
- 5. Payout over a limited period
- -1. *NOTHING
- -7. *SOMETHING ELSE
- 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; 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)

X11423 (#2b)

NOTE: the amount of a lump sum settlement is assumed to be net of any outstanding loans

10. 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/X111118=-1/X11318=-1/</pre>

```
volunteer work not considered a job:
                           x7591=5/x7589=5)
                ****************
                    ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                    IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
X11024(#1a)
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11124 (#1b)
               (And that amount is per...?)
X11324 (#2a)
X11424(#2b)
              FREQUENCY:
                    1.
                          Day
                    2.
                         *Week
                         *Every two weeks
                    3.
                    4.
                         *Month
                    5.
                         *Ouarter
                         *Year
                    6.
                          Lump sum/one payment only
                    8.
                   11. *Twice per year; every six months
                         Every two months
                   12.
                   14.
                         By the job/piece
                          Hour
                   18.
                   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^{1/2}/X4741^{1/2}; 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)
X11025(#1a)
              (Are you/Is he/Is she/Is he or she) allowed to borrow against
               (your/his/her/his or her) holdings in this plan?
X11125 (#1b)
X11325(#2a)
X11425 (#2b)
                    1.
                          *YES
                    5.
                    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)
X11026(#1a)
              (Do you/Does he/Does she/Does he or she) currently have a loan
X11126(#1b)
               against the plan?
```

X11418=-1;

```
X11326 (#2a)
X11426(#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;
                             borrowing not allowed: X11025^=1/
                             X11125<sup>-1</sup>/X11325<sup>-1</sup>/X11425<sup>-1</sup>;
                             volunteer work not considered a job:
                             x7591=5/x7589=5)
X11070(#1a)
                 Did I record this loan earlier in the interview?
X11170 (#1b)
X11370(#2a)
                 NOTE: where (X11070 X11170 X11370 X11470) = 1,
                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<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<sup>-1</sup>; 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)
                      1.
                            *Credit card or store debt
X11371 (#2a)
                      2.
                            *Mortgage debt
X11471 (#2b)
                      3.
                            *Home equity loan
                      4.
                            *Other home purchase loan
                            *Home improvement loan
                      5.
                            *Loan for other real estate
                      6.
                            *Line of credit.
                      7.
                            *Business loan
                      8.
                      9.
                            *Vehicle loan
                     10.
                            *Education Loan
                     11.
                            *Other installment loan
                     12.
                            *Margin loan
                            *Insurance loan
                     13.
                           *Pension loan
                     14.
                     25.
                             Other installment loan #1 (X6842=1)
                     26.
                            Other installment loan #2 (X6843=1)
                     27.
                            Other installment loan #3 (X6844=1)
                             Other installment loan #4 (X6845=1)
                     28.
```

```
-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<sup>-1</sup>/X11125<sup>-1</sup>/X11325<sup>-1</sup>/
            X11425<sup>=1</sup>; no loan against plan:
            X11026^=1/X11126^=1/X11326^=1/
            X11426^=1; did not report loan earlier:
            X11070^=1/X11170^=1/X11370^=1/
            X11470^{=1};
            volunteer work not considered a job:
            x7591=5/x7589=5)
What is the current loan balance?
$ AMOUNT:
     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<sup>-1</sup>; 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
*************
How much are the payments?
$ AMOUNT:
    -1.
            None
    -2.
            NO TYPICAL PAYMENT
     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<sup>=1</sup>; no loan against plan:
```

Other installment loan #5 (X6846=1)

Other installment loan #6 (X6847=1)

29.

30.

X11027 (#1a) X11127 (#1b)

X11327 (#2a) X11427 (#2b)

X11028(#1a)

X11128(#1b)

X11328 (#2a) X11428 (#2b)

```
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.
X11029(#1a)
X11129(#1b)
                (And that amount is per...?)
X11329(#2a)
X11429(#2b)
               FREQUENCY:
                     1.
                           Day
                     2.
                          *Week
                          *Every two weeks
                     3.
                     4.
                          *Month
                     5.
                          *Quarter
                          *Year
                     6.
                     8.
                          *Lump sum/one payment only
                    11.
                          *Twice per year; every six months
                         Every two months
By the job/piece
                    12.
                    14.
                    18.
                          Hour
                    22.
                           Varies
                         *Twice a month
                    31.
                    -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^=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<sup>-1</sup>; no loan against plan:
                            X11026<sup>-1</sup>/X11126<sup>-1</sup>/X11326<sup>-1</sup>/
                            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)
X11330 (#2a)
                See MASTER LOAN PURPOSE LIST at X6723
X11430 (#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<sup>-1</sup>/X11125<sup>-1</sup>/X11325<sup>-1</sup>/
```

X11026^=1/X11126^=1/X11326^=1/

 $X11426^{-1}$;

```
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) X11131(#1b) X11331(#2a) X11431(#2b) If (you/he/she/he or she) needed money in an emergency, could (you/he/she/he or she) withdraw funds, even though there may be a penalty for doing so?

- 1. *YES
- 5. *NO

X11072 (#1a) X11172 (#1b) X11372 (#2a) X11472 (#2b) Is there any type of account balance associated with this plan?

- 1. *YES
- 5. *NO
- Inap. (not doing any work for pay: X4105=5/ 0. X4705=5; /no spouse/partner; no pensions: $X4135^{1}/X4735^{1}$; 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:

```
What is the balance of (your/his/her/his or her) pension
X11032(#1a)
X11132(#1b)
               account now?
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^{=30}
                            (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^{=30};
                            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
X11433(#2b)
                     3.
                           R originally gave net value, but edited to gross
                     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 $X11001^{3}$ (X11100=5 and X11101=1 andX11125=5 and X11131=5) or X11172=5) and $X11101^{=30}$ (X11300=5 and X11301=1 andX11325=5 and X11331=5) or X11372=5) and $X11301^{=30}$ (X11400=5 and X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{3}$; 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 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 ************ (Do you/Does he/Does she/Does he or she) have any choices about how (your/his/her/his or her) plan is invested? INTERVIEWER: IF R SAYS HE/SHE CAN DECIDE ONLY PART OF THE INVESTMENT, CODE "LIMITED CHOICE." *YES *LIMITED CHOICE *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/

account:

1.

3.

5.

0.

X11034(#1a)

X11134(#1b)

X11334(#2a)

X11434 (#2b)

X11035(#1a)

(Do you/Does he/Does she/Does he or she) know how it is

x7591=5/x7589=5)

fewer than 2 pensions: X4201<2/X4801<2; volunteer work not considered a job:

X11135 (#1b) invested? X11335(#2a) X11435 (#2b) 1. *YES 3. Originally no, but investment direction imputed due to pension having an account balance 5. 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; 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) interest-earning assets, is it split between these, or X11136(#1b) X11336(#2a) something else? X11436(#2b) 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 Real estate 4. 5. Hedge fund 6. Annuities 8. Mineral rights *GIC/GUARANTEED INCOME CONTRACT 9. Business investment n.e.c. 12. 13. Commodities 15. Life insurance 25. Non publicly traded business or other such investment 30. *MUTUAL FUND (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; how invested unknown: X11035=5/X11135=5/ X11335=5/X11435=5;volunteer work not considered a job: X7591=5/X7589=5) ************* FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 15, AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS COMBINED WITH CODE 2

```
X11137 (#1b)
               PERCENT * 100:
X11337 (#2a)
X11437 (#2b)
                   -1.
                     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;
                           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)
X11438(#2b)
                     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}; 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;
                           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)
X11039(#1a)
               About what percent of this stock is in company stock?
X11139(#1b)
               PERCENT * 100:
X11339(#2a)
X11439(#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;
            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
 ****************
(Do you/Does he/Does she/Does he or she) make
contributions to this plan?
 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;

X11040(#1a)

X11140(#1b)

X11340 (#2a) X11440 (#2b)

volunteer work not considered a job: X7591=5/X7589=5)

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

PERCENT * 100: X11041(#1a) X11141(#1b) -1. *NOTHING X11341(#2a) -2. Cannot convert amount to percent (negative or X11441(#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: [.1,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************ EDIT CHECK: If an unusually high employer contribution rate: IF (X11041, X11141/X11341, X11441) >= 20CAPI 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 *************

X11142 (#1b) X11342 (#2a) X11442 (#2b) -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
            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;
            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
 *************
 INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
(And that amount is per...?)
FREQUENCY:
      1.
            Day
           *Week
      2.
      3.
          *Every two weeks
      4.
          *Month
      5.
          *Quarter
      6.
           *Year
      8.
          *Lump sum/one payment only
     *Twice per year; every six monthsEvery two monthsBy the job/piece
     18.
           Hour
     31.
          *Twice a month
          *NOTHING
     -1.
     -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 not making contributions
            currently: X11040^=1/X11140^=1/
            X11340^{-1}/X11440^{-1};
```

X11043(#1a)

X11143(#1b)

X11343(#2a)

X11443 (#2b)

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?

volunteer work not considered a job:

x7591=5/x7589=5)

```
PERCENT * 100:
X11044(#1a)
X11144(#1b)
                  -1.
                         NOTHING
                  -2.
X11344(#2a)
                        Cannot convert amount to percent (negative or
X11444 (#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 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
                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
              *****************
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;

```
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: [0,...,999999999]
                    IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               ****************
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11046(#1a)
X11146(#1b)
              (And that amount is per...?)
X11346(#2a)
X11446(#2b)
              FREQUENCY:
                         Day
                    1.
                        *Week
                    2.
                    3.
                        *Every two weeks
                        *Month
                    4.
                    5.
                        *Quarter
                    6.
                        *Year
                    8.
                        *Lump sum/one payment only
                   11.
                        *Twice per year; every six months
                   12.
                        Every two months
By the job/piece
                   14.
                   18.
                         Hour
                   31. *Twice a month
                   -1.
                         NOTHING
                         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)
```

no pensions: X4201<1/X4801<1/

X11047(#1a) Does ({your/his/her/his or her} employer/the business) make X11147(#1b) contributions to this plan? X11347(#2a)

1. *YES

X11447 (#2b)

- 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 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 $X11401^{=30}$; volunteer work not considered a job:

X11048(#1a) How much does ({your/his/her/his or her} employer/the 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
X11448(#2b) a dollar amount of (your/his/her/his or her) pay per pay
period?

x7591=5/x7589=5)

- 1. *MATCH PERCENT RATE
- 2. *PERCENT OF PAY
- 3. *DOLLAR AMOUNT
- -1. *NOTHING
- -5. *VARIES
- -7. *OTHER
- 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/p>
 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 and</pre>

```
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^{=30};
employer does not contribute:
X11047<sup>=1</sup>/X11147<sup>=1</sup>/X11347<sup>=1</sup>/
X11447^=1;
volunteer work not considered a job:
X7591=5/X7589=5)
```

```
X11049(#1a)
                PERCENT OF R'S PAY THAT EMPLOYER CONTRIBUTES:
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^{=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^{=30};
                             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 $\rm X11049, X11149/X11349, X11449$ % 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

X11050(#1a) THE MATCH RATE IS THE FRACTION OF R'S CONTRIBUTION X11150(#1b) THAT THE EMPLOYER CONTRIBUTES X11350(#2a)

PERCENT OF R'S PAY THAT EMPLOYER MATCHES:

PERCENT * 100:

X11450 (#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
- 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/i>
 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 $X11001^{=30}$ (X11100=5 or X11101=1 andX11125=5 and X11131=5) or X11172=5) and $X11101^{3}$ (X11300=5 or X11301=1 andX11325=5 and X11331=5) or X11372=5) and $X11301^{=30}$ ((X11400=5 or X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{=30}$; 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 ****************

If there is an employer match rate, but R/[S/P] does not contribute:

IF ((X11005, X11105/X11305, X11405) = -2 & $(X11018, X111118/X11318, X11418) ^= -1)$

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

X11051(#1a) \$ AMOUNT: X11151(#1b)

X11351(#2a)

X11451(#2b)

- -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

```
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 not making contributions:
                           X11047^=1/X11147^=1/X11347^=1/
                           X11447^{=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
                ************
X11052(#1a)
               INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X11152(#1b)
              (And that amount is per...?)
X11352 (#2a)
X11452 (#2b)
              FREQUENCY:
                    1.
                          Day
                    2.
                         *Week
                    3. *Every two weeks
                    4.
                         *Month
                    5.
                         *Ouarter
                         *Year
                    6.
                    8.
                        *Lump sum/one payment only
                   11. *Twice per year; every six months
                         Every two months
                   12.
                   14.
                          By the job/piece
                   18.
                           Hour
                   31. *Twice a month
                   -1.
                         Nothina
                   -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

annuity and cannot borrow and cannot

withdraw: (X11000=5 or X11001=1 andX11025=5 and X11031=5) or X11072=5) and $X11001^{=30}$ (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 $X11301^{3}$ (X11400=5 or X11401=1 andX11425=5 and X11431=5) or X11472=5) and $X11401^{=30}$; 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 X11153(#1b) contribute la X11353(#2a) her) pay, as

X11453(#2b)

How much did ({your/his/her/his or her} employer/the business) contribute last year - as a percent of (your/his/her/his or her) pay, as a match rate on (your/his/her) contribution, as a dollar amount of (your/his/her/his or her) pay per pay period?

- 1. *MATCH RATE
- 2. *PERCENT OF PAY
- 3. *DOLLAR AMOUNT
- -1. *NOTHING
- -7. *OTHER
- 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; 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 $X11001^{=30}$ (X11100=5 or X11101=1 andX11125=5 and X11131=5) or X11172=5) and $X11101^{3}$ ((X11300=5 or X11301=1 andX11325=5 and X11331=5) or X11372=5) and $X11301^{=30}$ (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)

```
ENTER PERCENT OF R'S PAY THAT EMPLOYER CONTRIBUTES:
X11054(#1a)
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
                            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;
                            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^{3}
                            (X11400=5 \text{ or } X11401=1 \text{ and }
                            X11425=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)
                **************
                     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) EMPLOYER CONTRIBUTES. X11155(#1b) X11355 (#2a) X11455(#2b) ENTER PERCENT OF R'S CONTRIBUTION THAT EMPLOYER MATCHES: 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 or X11001=1 andX11025=5 and X11031=5) or X11072=5) and $X11001^{=30}$ (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: [1,...,100] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ***************

If an unusually low match rate:

EDIT CHECK:

```
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
- 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/ 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 $X11001^{=30}$ (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 $X11401^{=30}$; 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:

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

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 3. *Every two weeks 4. *Month 5. *Ouarter 6. *Year 8. *Lump sum/one payment only *Twice per year; every six months 11. Every two months 12. 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/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 $X11301^{3}$ (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
- 10. 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 X8491 Original value for whether or not R's remaining plans have an account balance associated with them

- 1. *YES
- 5. *NO
- 10. 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) X11559(#2c) How much is the balance in this remaining account?

How much is the total balance in these remaining accounts?

\$ AMOUNT:

- -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;
 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;)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

 complete information within the grid structure (see introduction).

\$ AMOUNT:

10. 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) Are there other retirement payments or benefits from plans on X11571(#2c) your (husband's/wife's/partner's) current job (you/your husband/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 Original value for whether or not there are other
X8492 retirement payments or benefits from plans on R/SP's
current job that they expect 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>

X11272 IF X11270/X11570=NO:

X11572 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.

1 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 there any other pension or retirement plans that (you are/X11560(#2) 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.
- 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)

SECOND JOB OF HEAD AND SPOUSE/PARTNER

#1 refers to second job of head

#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, the military services, or (another) business of (your/his/her/his or her) own?

- 1. *YES
- 5. *NO
- 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)

X4502 X4503 X4504 X4505(#1) X5102 X5103 X5104 X5105(#2)

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)

X4507(#1) X5107(#2) How many hours (do you/does he/does she/does he or she) 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) X5108(#2) Counting paid vacations as weeks of work, how many weeks (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) X5109(#2) About how much (do you/does [he/she]) earn before taxes 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,...,999999999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** X4510(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X5110(#2) (And that amount is per...?) FREQUENCY: 1. *Day *Week 2. 3. *Every two weeks *Month 4. *Quarter 5. *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 14. By the piece/job 18. *Hour 22. Varies *Twice a month 31. -1. Nothing -7. *Other Inap. (not doing any work for pay: X4105=5/ 0. 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 HEAD AND SPOUSE/PARTNER #1 refers to head #2 refers to spouse/partner X4511(#1) Thinking about all your (husband/wife/partner/spouse)'s

working full-time or part-time?

IF R IS LAID OFF OR A SEASONAL WORKER, ASK ABOUT

current work for pay, (do you/does he/does she/does he or she) consider (yourself/himself/herself/himself or herself) to be

1. *Full-time

'JOBS WHEN R IS WORKING'.

X5111(#2)

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) X5112(#2) (READ SLOWLY)

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
   IF >= 71: UNLIKELY 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.
   COMMENT LATER
   COMMENT NOW
************
   FOR THE PUBLIC DATA SET, TOP-CODED AT 60
************
Including any self-employment and 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 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)
************
   ORIGINALLY ALLOWED VALUES: [0,...,99]
   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
   IF >= 21: UNLIKELY VALUE ERROR MESSAGE
****************
```

X4514(#1) X5114(#2)

X4513(#1) X5113(#2)

Now, not counting (your/his/her/his or her) current job, (have you/has he/has she/has he or she) ever had a full-time job with a different employer that lasted three

TREAT SELF-EMPLOYMENT AS ONE EMPLOYER.

- 1. *YES
- 5. *NO
- 10. 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 R/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) What kind of business or industry did (you/your husband/ X7416(#2) 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 2007 4-DIGIT INDUSTRY CODE See X7402/X7412 for definitions

10. 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)

```
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 \le 4-\text{digit ind. code} \le 490) THEN ind. code=2;
ELSE IF (770 \le 4\text{-digit ind. code} \le 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 \le 4-\text{digit ind. code} \le 5790) THEN ind. code=4;
ELSE IF (8680 \leq 4-digit ind. code \leq8690) 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 <= 4-digit ind. code <=7080) THEN ind. code=5;
ELSE IF (7190 <= 4-digit ind. code <=7190) THEN ind. code=5;
ELSE IF (7580 \leftarrow 4-digit ind. code \leftarrow7590) 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 <= 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 <= 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 \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;
************
```

X7405(#1) What was the official title of (your/his/her/his or her) job? X7415(#2) (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/his or her) job?
(Tell me a little more about what (you/he/she/he or she) did.)

CENSUS 2013 4-DIGIT OCCUPATION CODES See X7401/X7411 for definitions

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;

```
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 <= 4-digit occ. code <=200) THEN occ. code=1;
IF (220 <= 4-digit occ. code <=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 (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 <= 4-digit occ. code <=4320) THEN occ. code=3;
ELSE IF (4400 <= 4-digit occ. code <=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 \leftarrow 4-digit occ. code \leftarrow8330) THEN occ. code=4;
ELSE IF (8350 \leftarrow 4-digit occ. code \leftarrow8350) 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 \leftarrow 4-digit occ. code \leftarrow8810) THEN occ. code=4;
ELSE IF (4410 \leftarrow 4-digit occ. code \leftarrow 4410) THEN occ. code=5;
ELSE IF (7920 \le 4-\text{digit occ. code} \le 8320) THEN occ. code=5;
ELSE IF (8340 <= 4-digit occ. code <=8340) THEN occ. code=5;
ELSE IF (8360 \leftarrow 4-digit occ. code \leftarrow8430) 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 <= 4-digit occ. code <=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?
YEAR:
             Inap. (not doing any work for pay: X4105=5/
     0.
             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<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 2013

X4518(#1)

X5118(#2)

no job longer than 3 years: X4514^=1/

```
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<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: [0,...,99]
                   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                   IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
               ****************
               NUMBER OF YEARS:
X7234(#1)
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^=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^{14}=1/X5114^{14};
                          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/</pre> X5112<1; no jobs longer than a year: X4513<1/X5113<1; no job longer than 3 years: $X4514^{14}=1/X5114^{14}$; 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 2013 *************

X7235(#1) AT AGE: X7302(#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/</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

```
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<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: [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.
                                            | STOPPED JOB
| X4519/X5119
                           | STARTED JOB
                 YEAR:
                          | X4518/X5118
                AGE:
                          | X7233/X7300
                                             | X7235/X7302
                 # 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
- 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)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************

X4521(#1) X5121(#2)

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

FREQUENCY:

- *Day 1.
- 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
- *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 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) Since (you were/he was/she was/he or she was) 18, have there X5122(#2) 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) About how many years in total did (you/he/she/he or she) work X5123(#2) 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?

X7237(#1) YEAR:

X7304(#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: [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:
                 -1.
X5124(#2)
                       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;
                        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]

X7700(#1) AT AGE:

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
                  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: [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:
                        | X7728/X7727
                                        | X7700/X7729
               AGE:
               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.

COMMENT LATER COMMENT NOW

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) X5128(#2) Since (you were/he was/she was/he or she was) 18, (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:

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 **************** If years worked full-time plus 12 is greater than current age: IF (X4529/X5129+12) > RAGE/X104CAPI 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. 2. LESS THAN 5 YEARS 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 2013
             *************
             AT AGE:
X7239(#1)
X7306(#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: [0,...,99]
                 IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                 IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
             *************
             NUMBER OF YEARS:
X7240(#1)
X7307(#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>; 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
                 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-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 X5132(#2) that year?

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]

X4533(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X5133(#2) (And that amount is per...?)

FREQUENCY: 1. *Day 2. *Week *Every two weeks 3. 4. *Month 5. *Quarter 6. *Year Lump sum/one payment only; in total 8. *Twice per year; every six months 11. 12. Every two months 14. By the piece/job *Hour 18. 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; worked 5 years or more full-time: X4530=1/X5130=1; volunteer work not considered a job: X7591=5/X7589=5) 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 IF >= 21: UNLIKELY VALUE ERROR MESSAGE ****************

X4534(#1)

X5134(#2)

X4535(#1) I would like to know about the longest full-time job
X5135(#2) (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
- *PARTNERSHIP; law firm; medical/dental partnership;
 other non-publicly-traded business in which R/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 2007 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 <= 4-digit ind. code <=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 <= 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 <=8560) THEN ind. code=4;

ELSE IF (8680 <= 4-digit ind. code <=8690) THEN ind. code=4;

ELSE IF (6695 <= 4-digit ind. code <=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 \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 \le 4-\text{digit ind. code} \le 690) THEN ind. code=6;
ELSE IF (6070 \le 4-\text{digit ind. code} \le 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 <= 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 \leq 4-digit ind. code \leq9890) THEN ind. code=7;
*****************
```

X7407(#1) X7417(#2) What sort of work did (you/your husband/your wife/your partner/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 2013 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 <= 4-digit occ. code <=1860) 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 <= 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 <= 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 <= 4-digit occ. code <=7850) THEN occ. code=4;
ELSE IF (8330 <= 4-digit occ. code <=8330) 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 <= 4-digit occ. code <=4410) THEN occ. code=5;
              ELSE IF (7920 <= 4-digit occ. code <=8320) THEN occ. code=5;
              ELSE IF (8340 \le 4-\text{digit occ. code} \le 8340) 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 <= 4-digit occ. code <=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 2013
              ****************
X7241(#1)
             AT AGE:
X7308(#2)
                         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; 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
```

ELSE IF $(8350 \le 4-\text{digit occ. code} \le 8350)$ THEN occ. code=4;

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 on/at) that job?

X4539(#1) YEAR:

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 2013
             *************
X7243(#1) AT AGE:
X7310(#2)
                        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<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)
                      Less than one year
X7311(#2)
                 -1.
                       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
             ****************
             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.
```

| STARTED JOB | STOPPED JOB YEAR: | X4538/X5138 | X4539/X5139 AGE: | X7241/X7308 | X7243/X7310 # YEARS: | X7242/X7309 | X7244/X7311

COMMENT LATER

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) About how much (were you/was he/was she/ was he or she) X5140(#2) 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
                        *Month
                    4.
                    5.
                        *Quarter
                    6.
                         Year
                    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
                   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 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)
                          *YES
                    1.
                    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) YEAR: 0. Inap. (not doing any work for pay: X4105=5/ X5142(#2) 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 2013 ************* X7245(#1) AT AGE: X7312(#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; 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 IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE ************* NUMBER OF YEARS: X7246(#1)

X7313(#2) -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; 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)

((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) X5143(#2) Thinking now of the future, (do you/does your husband/does your wife/does your partner/does your spouse) expect to do any full-time work for pay?

- 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)

```
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
              *************
X7248(#1)
            AT AGE:
X7315(#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: [13,...,99]
                 IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ************
             NUMBER OF YEARS:
X4544(#1)
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
              ****************
              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?

X7249(#1) X7316(#2) 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: [X8095,...,9999]

X7701(#1) X7730(#2) AT AGE:

-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]

```
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 EOUAL 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

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: [X8095,...,9999]

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7702(#1) AT AGE:

X7731(#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: 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:

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

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) X5202(#2) How many years (have you/has he/has she/has he or she) 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 years worked full-time plus 12 is greater than current age:

IF (X4602/X5202+12) > RAGE/X104

CAPI 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

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
- 10. 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?
X4604(#1)
            YEAR:
X5204(#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: [X8095-100,...,X8095]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                FOR THE PUBLIC DATA SET, TOP-CODED AT 2013
             ****************
            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
             ************
            NUMBER OF YEARS:
X7252(#1)
X7319(#2)
                -1.
                     Less than one year
                 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>; 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 EOUAL 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 LAST WORKING FULL-TIME AT AGE X7251/X7318. PLEASE CONFIRM.

ATTENTION:

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). PLEASE CONFIRM.

COMMENT LATER COMMENT NOW

X4605(#1) X5205(#2) About how much did (you/he/she/he or she) earn before 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)

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X4606(#1) X5206(#2) 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
- 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) X5207(#2)

Including any self-employment, 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. (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)
                What kind of business or industry did (you/your husband/
X7420(#2)
                your wife/your partner) work in -- that is, what did they make
                or do at the place where (you/he/she/he or she) worked?
                CENSUS 2007 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/
                 **************
                In the public version of the data set, these codes have been
                collapsed in the following way:
                IF (170 <= 4-digit ind. code <=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 <= 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 \leftarrow 4-digit ind. code \leftarrow8560) THEN ind. code=3;
                ELSE IF (4070 \le 4-\text{digit ind. code} \le 5790) THEN ind. code=4;
                ELSE IF (8680 \leq 4-digit ind. code \leq8690) 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 \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 \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 <= 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 <= 4-digit ind. code <=8670) THEN ind. code=6;
```

ELSE IF (8970 \leftarrow 4-digit ind. code \leftarrow 9290) THEN ind. code=6; ELSE IF (9370 \leq 4-digit ind. code \leq 9890) THEN ind. code=7; *************

```
X7409(#1)
                What was the official title of your (husband/wife/partner/
X7419(#2)
                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) did.)

X4611(#1)

X5211(#2)

```
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)
****************
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 <= 4-digit occ. code <=1860) 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 <= 4-digit occ. code <=1960) 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 <= 4-digit occ. code <=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 \le 4-\text{digit occ. code} \le 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 \le 4-\text{digit occ. code} \le 8630) THEN occ. code=4;
ELSE IF (8740 <= 4-digit occ. code <=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 \le 4-\text{digit occ. code} \le 8340) 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 \leq 4-digit occ. code \leq8800) THEN occ. code=5;
ELSE IF (8830 <= 4-digit occ. code <=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 <= 4-digit occ. code <=6130) THEN occ. code=6;
*************
In what year did (you/he/she/he or she) start working
for that employer?
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: [X8095-100,...,X8095]
    IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
*************
    FOR THE PUBLIC DATA SET, TOP-CODED AT 2013
```

```
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 > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
               **************
              NUMBER OF YEARS:
X7254(#1)
X7321(#2)
                   -1.
                          Less than one year
                   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)
               *************
               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^=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 2013
              ****************
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
              ************
             NUMBER OF YEARS:
X7256(#1)
                 -1. Less than one year
X7323(#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: [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
```

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]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              ************
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X4614(#1)
X5214(#2)
              (And that amount is per...?)
              FREQUENCY:
                   1.
                       *Day
                   2.
                       *Week
                   3.
                       *Every two weeks
                   4.
                       *Month
                   5.
                       *Ouarter
                       *Year
                   6.
                   8.
                        Lump sum/one payment only; in total
                  11. *Twice per year; every six months
                       Every two months
By the piece/job
                  12.
                  14.
                       *Hour
                  18.
                  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<sup>-1</sup>; less than 5 years full-time:
                         X4603=2/X5203=2)
X4615(#1)
              Since (you were/he was/she was/he or she was) 18, were
X5215(#2)
              there any years when (you/he/she/he or she) only worked
              part-time for all or most of the year?
                   1.
                        *YES
                   5.
                       *NO
                   0.
                        Inap. (doing any work for pay: X4106^=0/
                         X4706^=0; no spouse/partner)
              For about how many years did (you/he/she/he or she)
X4616(#1)
X5216(#2)
              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}
              **************
                  ORIGINALLY ALLOWED VALUES: [0,...,99]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
              *****************
```

X4617(#1) (Do you/Does he/Does she/Does he or she) expect to work

```
X5217 (#2)
             for pay in the future?
                  1.
                      *YES
                  5.
                       *NO
                  0.
                       Inap. (doing any work for pay: X4106^=0/
                        X4706^=0; no spouse/partner)
             In what year (do you/does your husband/does your wife/
             does your partner/does your spouse) expect to start
             working?
X7257 (#1)
             YEAR:
X7324(#2)
                  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
              ****************
             AT AGE:
X7258(#1)
                  0.
X7325(#2)
                        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
             *************
X4618(#1)
             NUMBER OF YEARS:
X5218(#2)
                       Less than one year
                 -1.
                        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 start working.
               IF X7001 NOT EQUAL 1 THEN RAGE=X8022
               ELSE RAGE=(X8095-X5908)
               IF (((X7257/X7324-X8095)+RAGE/X104 < 12))
                   ((X7257/X7324-X8095)+RAGE/X104 > 95)
                   (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
- 10. 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,...,99999]

X7260(#1) X7327(#2) AT AGE:

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: [13,...,99]

```
NUMBER OF YEARS:
X4620(#1)
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
                          | X7258/X7325
                                             | X7260/X7327
                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
```

IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

ATTENTION:

UNUSUAL RESPONSE: RESPONDENT REPORTED/RESPONDENT REPORTED [SPOUSE/PARTNER]/[SPOUSE/PARTNER] REPORTED EXPECTS TO START WORKING AT AGE X7260/X7327. PLEASE CONFIRM.

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 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)

YEAR:

X7328(#2)

- -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)

IF < X8095 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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)

ORIGINALLY ALLOWED VALUES: [13,...,99]

X4621(#1) X5221(#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; does not
 expect to work full-time:
 X4619^=1/X5219^=1)

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

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

YEAR: | X7259/X7326 | X7261/X7328 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)
            YEAR:
                      *NEVER STOP
X7329(#2)
                 -2.
                  0.
                       Inap. (doing any work for pay: X4106^=0/
                        X4706<sup>-0</sup>; 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)
            AT AGE:
                 -2.
                      *NEVER STOP
X7733(#2)
                  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
              *************
            NUMBER OF YEARS:
X4622(#1)
X5222(#2)
                 -1. Less than a year
                 -2.
                       *NEVER STOP
                       Inap. (doing any work for pay: X4106^=0/
                        X4706<sup>-0</sup>; 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 EOUAL 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 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.

COMMENT LATER COMMENT NOW

INFORMATION LINKED FROM 2013 CURRENT POPULATION SURVEY BY OCCUPATION CODE

X8171(#1) X8172(#2)

FOR PRIOR JOB

Recode: Unconditional mean wage for occupation group in 2013

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) ******************
	NOT INCLUDED IN THE PUBLIC DATA SET

X8119(#1)	Recode: For age in [1, 35]: 10000 * Coefficient of AGE
X8120 (#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
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) ******************
	NOT INCLUDED IN THE PUBLIC DATA SET

X8123(#1) X8124(#2)	Recode: For age in [55, 999]: 10000 * Coefficient of 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) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET

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)

	NOT INCLUDED IN THE PUBLIC DATA SET

X8334(#1) Recode: 10000 * Coefficient of dummy for self-employment X8335(#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

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)

	NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X8338(#1) X8339(#2)	Recode: 10000 * Coefficient of dummy for 12 years of education
	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 ***********************************
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) ***********************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
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)

	NOT INCLUDED IN THE PUBLIC DATA SET

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) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET

<8129(#1)	Recode: Annualized level of expected income from regression
X8130 (#2)	(corrected for non-zero expectation of error term for level)
	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 $X7419=0$)
	A/419=U) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET

CURRENT BENE	FITS FROM SOCIAL SECURITY
x5301	IN PERSON VERSION:
	(SHOW CARD 10)
	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 AS SOCIAL SECURITY (DO NOT INCLUDE SUPPLEMENTAL SECURITY INCOME [SSI])
	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 head

#2 refers to Social Security benefits of spouse/partner

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

X5304(#1) Are the payments (you {personally} receive/your
X5309(#2) [husband/wife/partner/spouse] receives) for disability,
or survivors benefits?

IF PAYMENT FOR A DECEASED SPOUSE, CODE AS SURVIVORS

- 1. *Retirement
- 2. *Disability
- 3. *Survivors
- 6. Dependent's benefit

FOR THE PUBLIC DATA SET, CODE 6 IS COMBINED WITH

```
CODE 3
```

How long (have you/has he/has she/has he or she) received these benefits? X5305(#1) NUMBER OF YEARS: X5310(#2) -1. Less than one year 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 **************** 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 EQUAL 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 2013

X5306(#1) X5311(#2) How much (do you {personally}/does he/does she/does he or she) 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) X5312(#2) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.

(And that amount is per...?)

FREQUENCY:

- 4. *Month
- 5. *Quarter
- 6. *Year
- 12. Every two months
- -7. *Other
- 0. Inap. (not receiving Social Security benefits: X5301^=1; /no spouse/partner; not receiving Social Security: X5303^=1/X5308^=1)

CURRENT BENEFITS FROM PENSIONS

IN PERSON VERSION: X5313

(SHOW CARD 10)

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

X5314

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

X6700

Originally reported value of X5314 (see introduction)

```
#1 refers to the first current pension benefit
#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
______
             For (this benefit/the first benefit), who is receiving these payments, you or your (husband/wife/partner/
X5315(#1)
X5323(#2)
X5331(#3)
              spouse)?
X5415(#4)
                    1.
                          Head (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)
               Is this a payment or account from a (current job,) past job, a
X5316(#1)
               disability or military benefit, former spouse's pension, or
X5324(#2)
              something else?
X5332(#3)
X5416(#4)
                          *Current job pension of R or spouse/partner
                    1.
                         *Past job pension of R or spouse/partner; (except
                    2.
                          military)
                    3.
                         *Disability
                         *Military; (includes military retirement or
                    4.
                          disability)
                    5. *Pension of former spouse
                   10.
                         Pension through other family member; included
                          inherited IRA
                   11. Union pension15. Foreign govern
                          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

```
COMBINED WITH CODE 1
              ************
              How long have you received these benefits?
              How long has (he/she) received these benefits?
             NUMBER OF YEARS:
X5317(#1)
X5325(#2)
                 -1.
                      Less than one year
                 0.
X5333(#3)
                        Inap. (no current pension benefits: X5313^=1;
X5417(#4)
                        no benefits: X5314<1/less than 2 benefits:
                        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)
                        Inap. (no current pension benefits: X5313^=1;
                  0.
X7334(#3)
                        no benefits: X5314<1/less than 2 benefits:
X7335(#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
              ****************
X7736(#1)
            YEAR:
X7738 (#2)
                  0.
                        Inap. (no current pension benefits: X5313^=1;
                        no benefits: X5314<1/less than 2 benefits:
X7740(#3)
                        X5314<2/less than 3 benefits: X5314<3/
X7742(#4)
                        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.
```

FOR THE PUBLIC DATA SET, CODES 2, 4, 11, AND 15 ARE

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

X6461 (#1) X6466 (#2) X6471 (#3) X6476 (#4) Is this pension currently an account plan, such as a 401(k), where you could take the whole balance as one payment if you wanted to?

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. *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)</pre>

X6462(#1)

What is the current balance in this account?

X6467(#2)

X6472 (#3) X6477 (#4) IF R SAYS THE PLAN MAKES PAYMENTS ONLY FOR A SET NUMBER OF YEARS, ENTER THE TOTAL OF ALL REMAINING PAYMENTS.

\$ 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; disability
 benefits: X5316=3/X5324=3/X5332=3/
 X5416=3; not an account plan:</pre>

```
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
              in interest earning assets, is it split between these,
X6937(#2)
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
                        *SPLIT
                   3.
                   4.
                        Real estate
                        Hedge fund
                   5.
                        Annuities
                   6.
                        Mineral rights
                   8.
                  9.
                       *GIC/GUARANTEED INCOME CONTRACT
                        Business investment n.e.c.
                  12.
                        Commodities
                  13.
                  15.
                        Life insurance
                        Non publicly traded business or other
                  25.
                         such investment
                  30.
                       *MUTUAL FUND (NOT A PREFERRED RESPONSE)
                  -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; 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, 15, AND
                  25 ARE COMBINED WITH CODE -7; CODE 9 IS COMBINED WITH
              *************
X6934(#1)
              About what percent is in stocks?
X6938(#2)
              PERCENT * 100:
X6942(#3)
                  -1.
X6946(#4)
                         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;
                         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/
               your wife/your partner/your spouse) worked?
X6939(#2)
X6943(#3)
X6947(#4)
                   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; 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)
X6469(#2)
               husband/your wife/your partner/your spouse)
               withdraw in 2012?
X6474(#3)
X6479(#4)
               $ 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=5)
               ***************
                  ORIGINALLY ALLOWED VALUES: [0,...,99999999]
                  IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               ***************
              INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED.
X6465(#1)
X6470(#2)
              (And that amount is per...?)
X6475(#3)
X6480(#4)
              FREOUENCY:
                   4.
                         *Month
                        *Quarter
                   5.
                        *Year
                   6.
                        Every three years
                  13.
                         Nothing
                  -1.
                   -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/ X6936(#1) X6940(#2) your wife/your partner/your spouse) have an option to choose (regular payments for life/a lump sum distribution instead of X6944(#3) X6948(#4) 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? X5318(#1) X5326(#2) \$ AMOUNT: X5334(#3) X5418(#4) 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. X5319(#1) X5327(#2) (And that amount is per...?) X5335(#3) X5419(#4) FREOUENCY: 1. Day 2. Week 3. Every two weeks 4. *Month *Quarter 5. *Year 6. Lump sum/one payment only; in total Twice per year; every six months Every two months
By the piece/job 8. 11. 12. 14. 18. Hour 22. Varies Twice a month 31. *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; 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 X5328(#2) increased?

X5336(#3) X5420(#4)

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)</pre>

X5322(#1) If you were to die, what percent of this payment would your X5330(#2) (husband/wife/partner/spouse) continue to receive or would 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. *STOP
- -2. Start at a later time, no indication of reduced benefit
- -3. Start at a later time, indication of reduced benefit
- -4. Lump sum payout
- -5. Full amount for limited period
- -6. Full amount, no time limit or time period not specified
- -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; an account
 plan: X6461=1/X6466=1/X6471=1/
 X6476=1/X6481=1/X6486=1;
 no spouse/partner)</pre>

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

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.

X5460(#5) Whose plan(s) (is this/are these) -- yours, (or) your husband's/
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
- 3. *BOTH
- 0. Inap. (no settlements: X5501^=1; less than 5
 settlements: X5502<5; no spouse/partner;)</pre>
- X8474(#5) Original ownership of plan for Rs who did not provide complete information within the grid 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>
- X6957(#5) 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
- 0. Inap. (no current pension benefits: X5313^=1; fewer than 5 benefits: X5314<5)</pre>

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X8467(#5) Original amount of plans that accumulate a balance, for Rs who did not provide complete information within the grid structure (see introduction).

\$ AMOUNT:

- -1. Nothing

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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.

\$ AMOUNT:

- -1. Nothing
- 10. Inap. (no current pension benefits: X5313^=1;
 15. fewer than 5 benefits: X5314<5)</pre>

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

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).

\$ AMOUNT:

- -1. Nothing

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

X6959(#5) (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. (no current pension benefits: X5313^=1; fewer than 5 benefits: X5314<5; did not break off early in grid)

X8469(#5) Original value of frequency.

FREQUENCY:

- 1. Day
- Week 2.
- Every two weeks 3.
- *Month 4.
- 5. *Quarter
- 6. *Year
- Lump sum/one payment only; in total 8.
- Lump sum/one payment only; in too
 Twice per year; every six months
 Every two months
 By the piece/job
 Hour 11.
- 12.
- 14.
- 18.
- 22. Varies
- *Twice a month 31.
- -1. Nothing
- *Other -7.
- 0. Inap. (no current pension benefits: X5313^=1; did not break off early in grid)

CASH SETTLEMENTS FROM PAST JOBS

X5501

Have you (or your {husband/wife/partner/spouse}) ever received a lump-sum distribution or settlement from a pension or retirement plan of a previous job? Please include such settlements even if they were "rolled over" into a new pension plan, or a Keogh or IRA.

IF YES: Do not include severance pay or worker's compensation.

- 1. *YES
- *NO 5.

X5502

(Including the IRA roll-overs you told me about earlier, how/How) many such lump-sum distributions or settlements 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 ****************

#3 refers to th #4 refers to fo	econd settlement
X5503(#1) X5506(#2) X5509(#3) X5512(#4)	<pre>Who received (this/the first) settlement, you or your (husband/wife/partner/spouse)? 1. Head (Originally *Respondent) 2. *Spouse/partner 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>
X5504(#1) X5507(#2) X5510(#3) X5513(#4)	What was the amount of (this/the first cash) settlement? \$ AMOUNT: 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) ***********************************
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) ***********************************
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) ***********************************

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) ***********************************
X5470(#5) (husband's/	Whose cash settlement (is this/are these) yours, or your
	<pre>wife's/partner's/spouse's) (, or both)?</pre>
	1. *RESPONDENT 2. *SPOUSE/PARTNER
	<pre>3. *BOTH 0. Inap. (no settlements: X5501^=1; less than 5 settlements: X5502<5; no spouse/partner)</pre>
X8476(#5) for Rs who did	
introduction).	provide complete information within the grid structure (see
	<pre>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)	<pre>How much in total did you (and your {husband/ wife/partner/spouse}) receive from all other such settlements?</pre>
	\$ AMOUNT:
	0. Inap. (no settlements: X5501^=1; less than 5 settlements: X5502<5)
	ORIGINALLY ALLOWED VALUES: [1,,99999999]
	<pre>IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************</pre>
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) ***********************************

X6775 X6960 X6776 X6777 X6778 X6779

What did you (and your {husband/wife/partner/spouse}) do with the money from (this/these) settlement(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

- Checked (any except X6779)
- 5. Not checked (any)
- Paid bills/debts/living expenses (only X6779)
- Moved to a new location (only X6779) Education (only X6779) Divorce settlement (only X6779) 10.
- 12.
- 13.
- 14. Purchased home; paid off mortgage on home (only X6779)
- Travel (only X6779)
- 15. Gave to children/grandchildren (only X6779)
- 17. Gave to charity/nonprofit (only X6779)
- 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

IN PERSON VERSION:

(SHOW CARD 10)

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.

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. Head (Originally *Respondent)
- 2. *Spouse/partner
- 0. Inap. (no future pensions: X5601^=1; no future

^{#2} refers to second future pension benefit

^{#3} refers to third future pension benefit

^{#4} refers to fourth future pension benefit

benefits: X5602<1/ less than 2 future benefits: X5602<2/less than 3 benefits X5602<3/less than 4

benefits: X5602<4)

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) <= 30

CAPI text displayed:

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)</pre>

FOR THE PUBLIC DATA SET, CODES 2 AND 5 ARE COMBINED WITH CODE 1

X6961 (#1) X6967 (#2) X6973 (#3)

X6979(#4)

Did (you/your husband/your wife/your partner/your spouse) have, or will (you/he/she/he or she) have an option to receive the payments either as a lump-sum distribution or as regular payments for life?

- 1. *YES
- 5. *NO
- O. 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)	About (this/the largest) benefit, is it a type of plan
X5611(#2)	that has an account balance, is it a plan that will pay out
X5619(#3)	a regular income for life after retirement, or is it a
X5627(#4)	mixture of these two types?

- 1. *Regular income for life
- 2. *Account
- 3. *Mixture
- Inap. (no future pensions: X5601^=1; no future 0. 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) 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) receive 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?

- 1. *Lump sum
- 2. *Regular payments for life
- 3. *Payment level you decide
- Payments for a set period 4.
- -7. *Something else
- Inap. (no future pensions: X5601^=1; no future 0. 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)

X5604(#1)

How much is in the account now?

X5612(#2) X5620(#3)

X5628(#4)

-1. Nothing

\$ 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/less than 5 benefits: X5602<5/ less than 6 benefits: X5602<6; not an account-type or mixture plan: X5603=1/X5611=1/X5619=1/X5627=1/ X5635=1/X5643=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************

X5608(#1) X5616(#2) About how much (do you/does he/does she/does he or she) expect the payments to be?

X5624(#3) X5632(#4)

\$ AMOUNT:

Inap. (no future pensions: X5601^=1; no future 0. 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

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

X5609(#1) X5617(#2) X5625(#3)	INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. (And that amount is per?)
X5633(#4)	FREQUENCY:
,	1. Day
	2. *Week
	3. *Every two weeks
	4. *Month
	5. *Quarter
	6. *Year
	8. Lump sum/one payment only; in total11. *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
	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?
X7751(#1)	NUMBER OF YEARS:
X7752 (#2)	-1. Less than a year
X7753 (#3)	-3. Leave to estate/Does not plan to retire
X7754(#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: [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)	0. Inap. (no future pensions: X5601^=1; no future
X5631(#4)	benefits: X5602<1/ less than 2 future benefits:
	X5602<2/less than 3 benefits X5602<3/less than 4
	benefits: X5602<4)

	OKIGINADDI ADDOMED VADOES. [13,,33]
	IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X7349(#1) YEAR . X7351(#2) -3. Leave to estate/Does not plan to retire 0. Inap. (no future pensions: X5601^=1; no X7353(#3) X7355(#4) 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: [X8095,...,9999] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE **************** X6962(#1) How is the money in this account invested? Is it all in stocks, all in interest-earning assets, is it split between X6968(#2) these, or something else? X6974(#3) X6980(#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 *ALL IN INTEREST EARNING ASSETS/BONDS 2. 3. *SPLIT 4. Real estate Hedge fund 5. Annuities 6. 8. Mineral rights 9. *GIC/GUARANTEED INCOME CONTRACT 12. Business investment n.e.c. Commodities 13. 15. Life insurance 25. Non publicly traded business or other such investment 30. *MUTUAL FUND (NOT A PREFERRED RESPONSE) -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) ************* FOR THE PUBLIC DATA SET, CODES 4, 5, 6, 8, 12, 15, AND 25 ARE COMBINED WITH CODE -7; CODE 9 IS COMBINED WITH CODE 2 ***************** X6963(#1) About what percent is in stocks? X6969(#2) X6975(#3) PERCENT * 100: X6981(#4) -1. None 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; 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
              ************
              Is any of this stock in a company where (you/your husband/
X6964(#1)
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)
X6965(#1)
              How much in total did (you/your husband/
              your wife/your partner/your spouse) withdraw in
X6971(#2)
X6977(#3)
              2012?
X6983(#4)
              $ 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)
              FREQUENCY:
                   1.
                         Day
                   2.
                         Week
                   3.
                        Every two weeks
                   4.
                        *Month
                   5.
                       *Ouarter
                       *Year
                   6.
```

Lump sum/one payment only; in total

Twice per year; every six months

Every two months

By the piece/job

8.

11.

12.

14.

- 18. Hour
- 22. Varies
- 31. Twice a month
- -1. Nothing
- -7. *Other
- O. 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]

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

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

X6999(#5) (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. (no future pensions: X5601^=1; less than
 5 future benefits: X5602<5)</pre>

X8472(#5) Original value of frequency.

FREQUENCY:

- 1.
- Day *Week 2.
- *Every two weeks 3.
- *Month 4.
- 5. *Quarter
- 6. *Year
- 8. Lump sum/one payment only; in total
- *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; did not break off early in grid)

X7360

(Is this pension/Are any of these pensions) part of an IRA, Keogh, or other pension plan you already told me about?

- 1. *Yes, IRA/Keogh
- 2. *Yes, pension
- 3. Pension(s) remain(s) after removing plans reported earlier
- 5. *No
- 6. Initially reported "YES, IRA/Keogh," but no apparent link
- 7. Initially reported "YES, PENSION," but no apparent link
- 0. 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 2012.

X5701 Did you (or anyone else) have income from wages and salaries?

IRS FORM 1040 LINE NUMBER: 7

- 1. *YES
- 5. *NO

X5702 In total, what was your (family's) annual income from wages and salaries in 2012, 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: 7

ANNUAL \$ AMOUNT IN 2012:

0. Inap. (no wage income: X5701^=1)

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

IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

(Other than wages or salaries, did/Did) you (or anyone else) have income or losses from a sole proprietorship or a farm in 2012, before deductions for taxes and anything else?

IRS FORM 1040 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

X5703

In total, what was your (family's) net annual income from a sole proprietorship or a farm in 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 12,18

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER

ANNUAL \$ AMOUNT IN 2012:

- -1. Nothing
- -2. Negative value inferred from data on business
- -9. Other negative value and x5729 negative (public data set only)
- 0. Inap. (no business income: X5703^=1)

ORIGINALLY ALLOWED VALUES: [-99999999,...,999999999]

-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: 8b

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 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 8b

ANNUAL \$ AMOUNT IN 2012:

X5707

Did you (or anyone else) have any other interest income?

- 1. *YES
- 5. *NO

In total, what was your (family's) annual income from other interest in 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 8a

ANNUAL \$ AMOUNT IN 2012:

X5709

Did you (or anyone else) have income from dividends?

IRS FORM 1040 LINE NUMBER: 9a, 9b

- 1. *YES
- 5. *NO

X5710

In total, what was your (family's) annual income from dividends in 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 9a, 9b

ANNUAL \$ AMOUNT IN 2012:

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 LINE NUMBER: 13, 14

IF NEGATIVE: IRS FORM 1040 SCHEDULE D LINE NUMBER: 16

- 1. *YES
 - 5. *NO

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 2012, 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 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 2012:

-1. Nothing

X5713

Did you (or anyone else) have income from other businesses or investments, net rent, trusts, or royalties?

IRS FORM 1040 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 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 17

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER.

ANNUAL \$ AMOUNT IN 2012:

- -1. Nothing
- -9. Negative and X5729 negative (public data set only)
- 0. Inap. (no rental, trust, or royalty income: X5713^=1)

ORIGINALLY ALLOWED VALUES: [-99999999,...,999999999]

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 LINE NUMBER: 19 1. *YES *NO 5. X5716 In total, what was your (family's) annual income from unemployment or worker's compensation in 2012, before deductions for taxes and anything else? WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME. IRS FORM 1040 LINE NUMBER: 19 ANNUAL \$ AMOUNT IN 2012: 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 LINE NUMBER: 11 1. *YES *NO 5. X5718 In total, what was your (family's) annual income from child support or alimony which you (or your family here) received in 2012, before deductions for taxes and anything else? WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME. IRS FORM 1040 LINE NUMBER: 11 ANNUAL \$ AMOUNT IN 2012: Inap. (no child support or alimony income: $X5717^{=1}$ ************ ORIGINALLY ALLOWED VALUES: [1,...,999999999] IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

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: 16a, 20a

DO NOT INCLUDE SSI(SUPPLEMENTAL SECURITY INCOME): THIS IS COVERED IN THE NEXT QUESTION.

- 1. *YES
- 5. *NO

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|X6570=5|X6586=5))

CAPI text displayed:

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 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 16a, 20a

ANNUAL \$ AMOUNT IN 2012:

0. Inap. (no Social Security, pension, or annuity income: X5721^=1)

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

X5719

Did you (or anyone else) have income from TANF, SNAP (food stamps), or other forms of welfare or assistance such as SSI?

- 1. *YES
- 5. *NO

TANF, SNAP (food stamps), or other forms of welfare or assistance such as SSI in 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME

ANNUAL \$ AMOUNT IN 2012:

IF <1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

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 LINE NUMBER: 10 AND 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 2012
- 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
- 22. Housing subsidy/rent paid by a government agency or employer; other subsidy paid by a government agency 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 (e.g., the value of personal use of a car provided for business purposes)
- 42. Insurance dividends
- 43. Taxable earnings on qualified education saving plans
- 44. Miscellaneous survivor income
- -7. Other

FOR THE PUBLIC DATA SET, CODE 2 IS COMBINED WITH CODE 1; CODE 23 IS COMBINED WITH CODE 24; CODE 21 IS 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; CODE 40 AND 41 ARE COMBINED WITH CODE 25; CODES 3, 4, 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).

(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 2012, before deductions for taxes and anything else?

WE WANT TOTAL INCOME FOR THE YEAR, NOT MONTHLY INCOME.

IRS FORM 1040 LINE NUMBER: 10 AND 21

TO ENTER A LOSS, ENTER THE MINUS SIGN (HYPHEN) FOLLOWED BY THE NUMBER:.

ANNUAL \$ AMOUNT IN 2012:

- -9. Negative and x5729 negative (public data set only)
- 0. Inap. (no other income: X5723^=1)

ORIGINALLY ALLOWED VALUES:

 $[-99999999, \ldots, -1, 1, \ldots, 999999999]$

IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

FOR THE PUBLIC DATA SET, NEGATIVE VALUES ARE SET TO -9 WHEN X5729 IS NEGATIVE

X5724

X7361

I would like to confirm that your (family's) total 2012 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

EDIT CHECK:

If zero income reported:

IF (x5702+x5704+x5706+x5708+x5710+x5712+x5714+x5716+x5718+x5720+x5722+x5724 = 0)

CAPI text displayed:

ATTENTION:

NO INCOME SOURCES. IF R HAD INCOME FROM ANY SOURCE, ENTER "NO" HERE.

What would be the correct total? X5729

> How much was the total income you (and your family living here) received in 2012 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 2012:

- -1. Nothing
- -9. Negative (public data set only)

*************** ORIGINALLY ALLOWED VALUES: [-99999999,...,999999999] ***************

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
- *Low 2.
- 3. *Normal

NOTE: some respondents reported that their 2012 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:

- Capital gains 1.
- 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
- Other settlement 10.

- 11. Bonus; other unusual compensation from an employer 12. Inheritance, executor fee 13. Good weather, good crop Took more money out of Good economy, n.e.c.
 Unexpected income, n 14. Took more money out of business 15. 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
 Changed jobs
 Qualified for unemployment
 Less able to work now; ill since then 21. 22. 23. 24. 30. Scholarship 31. Support/gifts 0. Inap. (income not unusually high: X7650^=1) **************** FOR THE PUBLIC DATA SET, CODE 12 IS COMBINED WITH *********** REASON INCOME UNUSUALLY LOW: 1. Low business/self-employment income Low returns on investments 2. 3. Worked less; no overtime; laid off; fired; other not working in past 4. Illness; disability 5. In school 6. Stopped working: child Stopped working: retired
 Stopped working: other
 Current pension or other type of income not 7. 8. 9. started yet 10. Depreciation 11. Business/job startup; business expansion 12. Bad weather, bad crop, other natural occurrence 13. Took less money out of business; compensation 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
 - Legal expenses/law suit 18.

- 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
- Inflation 26.
- 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

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)

ORIGINALLY ALLOWED VALUES: [-99999999,...,999999999]

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

FOR THE PUBLIC DATA SET, NEGATIVE VALUES ARE SET TO -9*************

Over the past five years, did your total (family) income go up more than inflation, less than inflation, or about the same as inflation?

- 1. *Up more
- 2. *Up less
- *About the same 3.

Over the next year, do you expect your total (family) income to go up more than inflation, less than inflation, or about the same as inflation?

- *Up more 1.
- *Up less 2.
- *About the same 3.

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 2012, did you (or anyone in your family living here) pay any alimony, separation payments, or child support?

- 1. *YES
- 5. *NO

X304

X7364

X5732 Altogether, how much alimony and/or child support did you (and your family) pay in 2012?

ANNUAL \$ AMOUNT:

0. Inap. (no alimony: X5731^=1) ***************

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

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ****************

X5733 During 2012, 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 2012:

Inap. (no support given: X5733^=1)

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

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE *************

X5735 X5736 X5737 X5738 X5739 X5740 X5741 X5742 X5743

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

- Checked (any except X5743) 1.
- 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)
- Other relatives; "family", n.f.s. (only X5743) 10.
- 11. Aunt/Uncle (only X5743)

- 25. Former employee (only X5743)
- 0. Inap. (no support given: X5733^=1)

X5744 Did you (or your {husband/wife/partner/spouse} file, or do you expect to file, a Federal Income tax return for 2012?

RETURNS FOR 2012 WOULD NORMALLY HAVE BEEN FILED IN 2013.

- 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
- 10. Inap. (did not file and does not expect to do so: X5744=5; no spouse/partner)

- #1 refers to joint return
- #2 refers to separate return for head
- #3 refers to separate return for 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?

 $\ensuremath{\mathsf{IF}}$ 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):

X6703

Originally reported value of X5802 (see introduction)

NUMBER OF INHERITANCES, GIFTS, OR TRANSFERS (DETAILED

QUESTIONS ON 3):

```
0. Inap. (no inheritances: X5801^=1)
                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 the first gift/inheritance
#2 refers to the second gift/inheritance
#3 refers to the third gift/inheritance
#4 refers to all remaining gifts/inheritances
X5803(#1)
            Was that an inheritance, a trust, or something else?
X5808(#2)
X5813(#3)
            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.
                 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
                CODE 1
             ***************
             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)
            IF R RECEIVED A TRUST OVER SOME PERIOD, INCLUDE ALL THE
X5814(#3)
             MONEY PUT INTO THE TRUST.
             $ AMOUNT:
                -1.
                      No market value
                       Inap. (no inheritances: X5801^=1; no inheritances:
                 0.
                      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)
```

```
IF R RECEIVED A TRUST OVER SOME PERIOD, RECORD THE EARLIEST
X5815(#3)
            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 2013
             From whom was it received?
X5806(#1)
X5811(#2)
X5816(#3)
            PERSON:
                    *Grandparent
                 1.
                    *Parent (include current or former parents-in-law)
                 2.
                 3.
                    *Child
                    *Aunt/Uncle
                 4.
                    *Sibling
                 5.
                6.
                    *Friend
                12.
                     Government settlement; compensation
                     Family, n.e.c.
                25.
                     Divorced former spouse
                30.
                -7.
                     *Other
                      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 30 IS COMBINED WITH
             ************
X5818(#4)
            How much altogether were any others you have received?
             $ AMOUNT:
                -1.
                      No market value
                      Inap. (no inheritances: X5801^=1; less than 4
                 0.
                      inheritances: X5802<4)
             *************
                ORIGINALLY ALLOWED VALUES: [1,...,999999999]
                IF < 1, OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
             ************
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)
             ***************
```

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

X5819 Do you (or your {husband/wife/partner/spouse}) expect to receive a substantial inheritance or transfer of assets in the future?

- 1. *YES
- 5. *NO
- X5821 About how much do you expect?
 - \$ AMOUNT:
- 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
- 3. *R and SP/PARTNER DIFFER
- 4. *Somewhat Important
- 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 2012, 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:

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
- *NO 5.

X7661

What is the current value of the trust or foundation?

- \$ AMOUNT:
 - -1. No current value
 - 0. Inap. (no charitable trust or foundation: $X7660^{1}$

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 2012, 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.

- *YES 1.
- 5. *NO

DEMOGRAPHIC CHARACTERISTICS

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.

X5901(#1) What is the highest grade of school or year of college you X6101(#2) completed?

> I'd like to ask you some questions about your (husband/wife/ partner/spouse)'s background. What is the highest grade of school or year of college (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. *NO GRADES COMPLETED
- 1. *1ST GRADE
- 2. *2ND GRADE
- *3RD GRADE 3.
- 4. *4TH GRADE
- 5. *5TH GRADE
- 6. *6TH GRADE
- 7. *7TH GRADE
- *8TH GRADE 8.
- *9TH GRADE 9.
- 10. *10TH GRADE
- 11. *11TH GRADE
- *12TH GRADE 12.
- 13. *1 YEAR OF COLLEGE
- 14. *2 YEARS OF COLLEGE
- 15. *3 YEARS OF COLLEGE
 16. *4 YEARS OF COLLEGE
 17. *GRADUATE SCHOOL

- 0. Inap. (no spouse/partner)

X5902(#1) Did (you/he/she/he or she) either get a high school diploma or X6102(#2) pass a high school equivalency test?

PROBE: Was that a diploma, GED or other equivalency program?

- 1. *YES, DIPLOMA
- 2. *YES, GED OR OTHER EQUIVALENCY PROGRAM
- 5. NO, *NEITHER
- 0. Inap. (no spouse/partner; more than 12 years of education: X5901>12/X6101>12)
- X5903(#1) Since completing (your/his/her/his or her) formal education, (have you/has he/has she/has he or she) X6103(#2) had on-the-job training or other vocational training

lasting 100 hours or more?

- 1. *YES
- 5. *NO
- 0. Inap. (no spouse/partner; more than 12 years of education: X5901>12/X6101>12)

X5904(#1) X6104(#2) Did (you/he/she/he or she) get a college degree?

DO NOT INCLUDE CERTIFICATES FROM TRADE SCHOOLS AS A COLLEGE DEGREE.

- 1. *YES
- 5. *NO
- 0. Inap. (no spouse/partner; 12 years or less of education: X5901<=12/X6101<=12)</pre>

X5905(#1) X6105(#2) What is the highest degree (you/he/she/he or she) earned?

INTERVIEWER: WE WANT THE DEGREE, NOT A LICENSE

DEGREE:

- 1. *Associate's; and other junior college degree
- 2. *Bachelor's
- 3. *MA/MS; and other master's except MBA
- 4. *Ph.D; including post-doctorate
- 5. *MD; DDS/DMD; Doctor of Osteopathy
- 6. *Law; JD
- 9. *MBA
- 10. Nursing degree (RN, LPN)
- 11. Other certificate, Chiropractic, Naprapathy, Homeopathy, Pharmacology, teaching certificate
- 12. Other doctorate (DVM, Doctor of Divinity, etc.)
- -7. *Other
- 0. Inap. (no spouse/partner; 12 years or less of education: X5901<=12/X6101<=12; did not get a degree: X5904^=1/X6104^=1)

FOR THE PUBLIC DATA SET, CODE 9 IS COMBINED WITH CODE 3; CODES 5, 6, AND 12 ARE COMBINED WITH CODE 4; CODE 10 IS COMBINED WITH CODE 11

X5906(#1) X6106(#2) (Have you/Has he/Has she/Has he or she) ever been in the 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 14)

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
- -7. *OTHER
- 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 head, otherwise it is the spouse/partner)

NOTE: CARD 12 contains the following text printed in a vertical column: "Native American; Eskimo; Aleut," Asian; Pacific Islander," "Hispanic," "Black; African American," "White," "Other."

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]

X5910

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 Inap. (no children who do not live with R: 0. 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 IF >= 11: UNLIKELY VALUE ERROR MESSAGE FOR THE PUBLIC DATA SET, TOP-CODED AT 5 *************** X5912 How many of them are less than 18 years old? Is that child less than 18 years old? NUMBER: *NONE -1. -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 - X5911: GREATER THAN TOTAL NUMBER OF CHILDREN ERROR MESSAGE IF >= 11: UNLIKELY VALUE ERROR MESSAGE ************* FOR THE PUBLIC DATA SET, TOP-CODED AT 5 **************** X5913(#1) How many living brothers and sisters (do you/does he/ X6109(#2) does she/does he or she) have? INCLUDE ADOPTED SIBLINGS.

DO NOT INCLUDE SISTERS-IN-LAW/BROTHERS-IN-LAW

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

```
-1.
                    None
               0.
                   Inap. (/no spouse/partner: X107^=1)
            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 6
            How many of them are older than (you/him/her/him or her)?
X5914(#1)
X6110(#2)
            Is he or she older than (you/him/her/him or her)?
            NUMBER:
                   *NONE OF THEM
               -1.
                   *ALL OF THEM
               -2.
                    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
               IF >= 11: UNLIKELY VALUE ERROR MESSAGE
            *************
               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?
            NUMBER OF YEARS:
X7370(#1)
               -1.
                    Less than one year
                   Inap. (/no spouse/partner: X107^=1)
            ***********
               ORIGINALLY ALLOWED VALUES: [0,...,99]
               IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
               IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
               NOT INCLUDED IN THE PUBLIC DATA SET
            ************
X7371(#1)
           AT AGE:
                    Inap. (/no spouse/partner: X107^=1)
            ************
               ORIGINALLY ALLOWED VALUES: [13,...,99]
```

NUMBER:

```
IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
   IF > X8022: GREATER THAN CURRENT AGE ERROR MESSAGE
   NOT INCLUDED IN THE PUBLIC DATA SET
****************
YEAR:
         Inap. (/no spouse/partner: X107^=1)
   0.
*************
   ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
   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)
    IF (((RAGE/X104-X7370) < 12)|
        ((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 2013
***************
```

X7372(#1) X7018(#2)

X8005(#1)

What is your current legal marital status? Are you married, separated, divorced, widowed, or have you never been married?

- 1. *MARRIED
- 3. *SEPARATED

- 4. *DIVORCED
- 5. *WIDOWED
- 6. *NEVER MARRIED
- 0. Inap. (no spouse or partner: X107=0)

X6767 (#1) X6768 (#2)

Recode: number of years in previous marriage.

NUMBER OF YEARS:

- -1. Less than one year
- 0. Inap. (not separated, widowed, or divorced:
 X8023^=(3, 4, 5) and X7372^=(3, 4,
 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)

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:

O. 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))

X7373(#1) AT AGE:

O. 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

X7374(#1) NUMBER OF YEARS AGO:

- -1. Less than one 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: [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 EQUAL 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

Thinking now about your spouse you do not live with, in what year were you married?

In what year did that marriage begin?

```
X8008(#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 \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
              ************
                 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} \text{ 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 \text{ 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
```

YEAR:

```
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
                   | X8008
                                    | X8007
              YEAR:
              AGE:
                      I X7375
                                       | X7373
              # YEARS: | X7376
                                      | X7374
               COMMENT LATER
               COMMENT NOW
            ************
               NOT INCLUDED IN THE PUBLIC DATA SET
            ************
            In what year was your partner (separated/divorced/widowed)?
X8016(#2)
            YEAR:
                0.
                      Inap. (partner not separated, widowed, or
                      divorced: X7018^{-}=(3, 4, 5))
            **************
                ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095]
                IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
            ************
               NOT INCLUDED IN THE PUBLIC DATA SET
            ************
X7383(#2)
            AT AGE:
                      Inap. (partner not separated, widowed, or divorced:
                0.
                      X7018^{=}(3, 4, 5))
            *****************
                ORIGINALLY ALLOWED VALUES: [13,...,99]
                IF < 13 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
                IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE
            ************
```

X8008. THIS IMPLIES R MARRIAGE BEGAN AT AGE (RAGE-

(X8095-X8008)). PLEASE CONFIRM.

	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 divorced: X7018^=(3, 4, 5)) **********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
	<pre>IF > X104: GREATER THAN CURRENT AGE ERROR MESSAGE ******************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
	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)) **********************************
	IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ************************************
x7385(#2)	AT AGE: 0. Inap. (partner not currently married, separated, divorced, or widowed: X7018^=(1, 3, 4, 5)) **********************************
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 > AIU4; GREATER INAN CURRENT AGE ERROR MESSAGE

NOT INCLUDED IN THE PUBLIC DATA SET

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

YEAR: | X8017 | X8016 AGE: | X7385 | X7383 # YEARS: | X7386 | X7384

COMMENT LATER
COMMENT NOW

NOT INCLUDED IN THE PUBLIC DATA SET

X5925(#1) Do you receive support from your spouse, do you pay X7387(#2) support, or is there no support involved?

Does your partner receive support from (his/her/his or her) spouse, does (he/she/he or she) pay support, or is there no support involved?

- 1. *Receive Support
- 2. *No Support Involved
- 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)])

X5926(#1) How much (do you/does he/does she/does he or she) X6650(#2) receive?

\$ AMOUNT:

O. 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]

X5927(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X6651(#2) (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
- O. 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 or X7002=2) and X7018=(1, 3)]; does not receive support: X5925^=1/X7387^=1)

X5928(#1) How much (do you/does he/does she/does he or she) X6652(#2) pay?

\$ AMOUNT:

O. 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 or X7002=2) and X7018=(1, 3)]; does not pay

support: X5925^=3/X7387^=3)

ORIGINALLY ALLOWED VALUES: [1,...,999999]

IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE

X5929(#1) INTERVIEWER: CODE WITHOUT ASKING IF ALREADY MENTIONED. X6653(#2) (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
- O. 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 or X7002=2) and X7018=1 or 3]; does not pay support: X5925^=3/X7387^=3)

NOT INCLUDED IN THE PUBLIC DATA SET

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?

- 1. *OWNED BY R/OWNED BY R AND PARTNER [living there];
 THAT IS: all items owned by R and any others in the
 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
- 10. Inap. (not married and living with partner, and not 15 separated: X8023^=1 and X7372^=1 and 16 X8023^=3 and X7372^=3)
- X7377(#1) Was this your first marriage, or had you been married before? X7392(#2)

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?

Is this your (husband/wife/partner/spouse)'s first marriage, or 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?

- 1. *First Marriage
- 2. *Married Before
- O. 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) YEAR: X7393(#2) 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) ************ ORIGINALLY ALLOWED VALUES: [X8095-100,...,X8095] IF OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE NOT INCLUDED IN THE PUBLIC DATA SET ************* 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

X7379(#1) NUMBER OF YEARS AGO:

X7394(#2) -1. Less than one year

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:
If first marriage started after current marriage:
    IF (X102=2 \& (X7378/X7393 > X8005) | (X8011/X8018 > X8011/X8018 > X8005) | (X8011/X8018 > X8011/X8018 > X8011/X8018 | (X8011/X8018 > X8011/X8018 | (X8
```

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:
             If first marriage started after previous marriage started:
               IF ((X7378/X7393 > X8008/X8017) | (X8011/X8018 > X7375/
                   x7385) \mid (x7379/x7394 > x7376/x7386))
             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
                        | X8011/X8018
               AGE:
                                          | 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
                       Inap. (no spouse/partner)
                  0.
X6027(#1)
             What is her age?
X6121(#2)
             Code age
                        Inap. (no spouse/partner; mother not living:
                  0.
                        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)
```

```
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)
                 1.
                      *YES
                 5.
                      *NO
                 0.
                      Inap. (no spouse/partner)
X6029(#1)
             What is his age?
X6123(#2)
             Code age
                       Inap. (no spouse/partner; father not living:
                 0.
                       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 EOUAL 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
X7395(#2)
             (husband/wife/partner/spouse)'s health; does your
             (husband/wife/partner/spouse) currently smoke?
```

1. *YES

- 5. *NC
- 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) X7396 (#2) About how old do you think you will live to be?

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:

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

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

(Including household members with independent finances, are/ Are) you (or anyone in your family 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, SCHIP, employer- or union-provided plans, a personal plan, 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

X6345: *TRI-CARE X6346: *SCHIP

X6347: *EMPLOYER-PROVIDED; provided by former employer; provided by PEU's business

X6348: *UNION-PROVIDED X6349: *PERSONAL PLAN

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 2012 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 (anv)
- 5. Not checked (any)
- 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)

X6364 IN PERSON VERSION:

(SHOW CARD 15)

This is a list of reasons why some people don't have health insurance. Which reason best describes why (you are not covered/not everyone living here is covered)?

READ RESPONSES IF NECESSARY.

TELEPHONE VERSION:

Which 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
- 2. *Can't get health insurance because of poor health, age, or illness
- 3. *Don't believe in health insurance
- *Not much sickness in the family we haven't 4. needed health insurance
- *Dissatisfied with previous insurance 5.
- *Job layoff or job loss 6.
- 7. Everyone covered by some health insurance 11. Not covered on job yet, but will be soon; negociating 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 negotiating now

- 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 15 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 2012, 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 $X219^{-5}$ and $X225^{=5}$

X6403

Roughly how much total income did (he/she/they/he or she) have from wages and salaries in 2012 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 $X219^{=5}$ 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
- *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 wages: $X6402^{=1}$)

NOT INCLUDED IN THE PUBLIC DATA SET ****************

X6405 In 2012, 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 2012, 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 2012, 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)

X6406 X6407 X6408 X6409 X6410 X6411 X6412 X6413 X6414

X6415

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 $X225^{=5}$; no other income: $X6405^{=1}$)

Roughly how much total income did (he/she/they/he or she) have from (all these sources/this source) in 2012 before taxes and deductions?

\$ AMOUNT:

- -1. None
- O. 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)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

X6416 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
- 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: $X6405^{-1}$)

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 X219^=5 and X225^=5; no vehicles: X6417^=1)

ORIGINALLY ALLOWED VALUES: [0,...,999999999]

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

- *YES, amount edited out earlier
- *YES, but no apparent match in the data: nothing 4.
- 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 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 $X219^{=5}$ 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
- Inap. (no HH members outside the primary economic 0. 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]

IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE ******************

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
- *YES, but no apparent match in the data: nothing changed
- 5. *NO

X6422

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: $X6420^{-1}$)

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. *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)

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 $X219^{-5}$ 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: $X113^{=5}$ 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})
************
   ORIGINALLY ALLOWED VALUES: [0,...,999999999]
   IF < 0 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
****************
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
          *YES, but no apparent match in the data: nothing
          changed
    5.
         *NO
          Inap. (no HH members outside the primary economic
    0.
           unit: X113<sup>-5</sup> and X119<sup>-5</sup> and X125<sup>-5</sup> and X131<sup>-5</sup>
          and X137^{=5} and X207^{=5} and X213^{=5} and X219^{=5}
          and X225^{=5}; no other assets: X6423^{=1})
****************
   NOT INCLUDED IN THE PUBLIC DATA SET
************
What share of this home (does he/does she/
does he or she/do they) own?
PERCENT * 100:
          Inap. (no HH members outside the primary economic
    0.
           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<sup>=5</sup>; does not own part of R's home:
          X6424^{=1}
*************
   ORIGINALLY ALLOWED VALUES: [1,...,100]
   IF < 1 OUT OF RANGE: ILLEGAL VALUE ERROR MESSAGE
****************
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<sup>-5</sup> and X119<sup>-5</sup> and X125<sup>-5</sup> and X131<sup>-5</sup>
           and X137^{=5} and X207^{=5} and X213^{=5} and X219^{=5}
          and X225<sup>=5</sup>; does not own part of R's home:
          X6424^{=1}
**************
   ORIGINALLY ALLOWED VALUES: [1,...,999999999]
   IF < 1, OUT OF RANGE: AMOUNT MUST BE GREATER THAN ZERO
      ERROR MESSAGE
```

X6433

X6435

X6436

X6437

X6440

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 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]

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 $X225^{-5}$)

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 $X225^{-5}$; no non-mortgage debts: $X6438^{-1}$)

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

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?)

- 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 X219^=5

	and X2	25^=5; no	non-mortgage	debts: X6438^=1;
*****	*****	*****	*****	*****
NOT INC	CLUDED I	N THE PUB	LIC DATA SET	
*****	*****	*****	*****	*****

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 X8461 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) NOT INCLUDED IN THE PUBLIC DATA SET *************** X8463 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) **************** NOT INCLUDED IN THE PUBLIC DATA SET *************** 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) ************* NOT INCLUDED IN THE PUBLIC DATA SET ************* INTERVIEWER REMARKS

INTERVIEWER REMARKS

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.

- 1. EXCELLENT -- WALLS AND CEILINGS HAVE NO CRACKS, PAINT OR PANELLING IN GOOD CONDITION
- 2. GOOD -- NEEDS SOME MINOR PAINTING OR REFINISHING.
- 3. FAIR -- NEEDS MAJOR INTERIOR WORK, HOLES AND/OR CRACKS NEED PATCHING, PAINTING NEEDED, ETC.
- 4. POOR -- SOME WALLS OR CEILINGS NEED REPLACEMENT.
- 5. DON'T KNOW -- WAS NOT INSIDE THE RESPONDENT'S HOUSE.

X6525 THE RESPONDENT'S UNDERSTANDING OF THE OUESTIONS 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 RESPONDENT SUSPICIOUS ABOUT THE STUDY BEFORE THE INTERVIEW?

- 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 ABOVE AVERAGE 2.
- AVERAGE 3.
- 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

X7451 X7452 X7453 X7454 X7455 X7466 X7456 X7457 X7458 X7459 X7460

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)
- 7. CREDIT CARDS/CREDIT CARD STATEMENTS (only X7456-X7460)
- 8. CHECK BOOK/CHECK REGISTRY (only X7456-X7460)
- 9. INCOME/PAYCHECK STUB/OTHER INCOME RECORDS (only X7456-X7460)
- 11. HANDWRITTEN LEDGERS/PAPERS/NOTES (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)
- 15. RENT RECEIPT/APARTMENT AGREEMENTS (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)
- 24. PHONE BOOK (only X7456-X7460)
- 25. INHERITANCE PAPERS (only X7456-X7460)
- 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)
- 0. Inap. (did not refer to any documents: X6536=4)

IN THE PUBLIC DATA SET, CODE 25 IS 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?

THIS FIELD IS LIMITED TO 1,024 CHARACTERS. IF YOU HAVE AN UNUSUALLY LENGTHY COMMENT TO ADD, TYPE "ALT C COMMENT" IN THE VERBATIM BOX BELOW AND USE THE ALT+C COMMENT WINDOW TO CAPTURE THE FULL REPORT.

X6549 INTERVIEWER: DID R REQUEST A COPY OF THE "RESULTS" OF THE SURVEY?

- 1. *YES
- 2. *NO

END OF QUESTION DEFINITIONS

SAMPLE DESIGN VARIABLES: NOT INCLUDED ON PUBLIC DATA SET

X30007 SEQID for the 2012 SOI file.

ONLY AVAILABLE IN LOCKED LINK FILE

NOT TO BE INCLUDED ON ***ANY*** ROUTINE USE FILE!

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

NOT INCLUDED IN THE PUBLIC DATA SET

	<pre>0. Inap. (case not released to the field) ********************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
Х3	Month case logged in.
	1. January (2011 only) 2. February (2011 only) 3. March (2011 only) 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 2010. 2010 2011. 2011 0. Inap. (case not released to the field) ***********************************
X6547	<pre>Interview start date mm/dd/yyyy format ***********************************</pre>
X6548	<pre>Interview start time Military time: hh:mm **********************************</pre>
X6550	<pre>Interview end time Military time: hh:mm **********************************</pre>

List sample indicator.

- List sample case
- Not list sample case

NOT INCLUDED IN THE PUBLIC DATA SET

X30006 Sample disposition code.

NOT INCLUDED IN THE PUBLIC DATA SET

COMPLETE CASES

- 70. Complete interview, telephone
- 71. Complete interview, in-person
- 72. Complete interview, phone conversion
- 73. Complete interview, in-person conversion
- 74. Completed interview, proxy
- 75. Partially completed interview (supervisor approval only)
- 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
- List case missed in the initial review for cases that 102. might be too easily identifiable in the data

Sample replicate (area-probability and list samples)

NOT INCLUDED IN THE PUBLIC DATA SET

X30001 National Frame Areas (NFAs): newly selected in 2012 using 2000 Decennial Census data

LIST OF LOCATIONS SUPPRESSED

X30089

	(SEE CODEBOOK FOR CONTROL FILE) ********************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
x30055	NFA name (character variable) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
x30029	State where respondent's residence is located. Standard two-character code ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
x30030	State where (population center of) NFA is located. Standard two-character code ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
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. ********************************
X30041	Metro indicator for NFA
	1. Self-representing NFA 2. Other urban area 3. Rural area ***********************************
X30021	Area probability segment number
	0. Inap. (not an area-probability sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30040	Census tract number
	<pre>0. Inap. (not an area-probability sample case) ************************************</pre>
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************

X30052	Census block code
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30054	ZIP code (5-digit for AP cases, 9-digit for LS) ***********************************
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)
	NOT INCLUDED IN THE PUBLIC DATA SET
X30049	Lines listed for AP sample within segment.
	0. Inap. (not an area-probability sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30088	Lines sampled for AP sample within segment;
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30043	Lines in NFA expected from 2000 Census
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET
X30050	Lines expected in segment from 2000 Census.
	0. Inap. (not an area-probability sample case)

X30044	Number of missed HUs in NFA
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
X30051	Number of missed HUs in segment.
	0. Inap. (not an area-probability sample case) ***********************************
	NOI INCLODED IN INE PUBLIC DATA SET
X30002	Number of sample cases in NFA.
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET ************************************
x30003	Number of ineligible cases in NFA.
	0. Inap. (not an area-probability sample case) ************************************

X30004	Number of completed cases in NFA.
	<pre>0. Inap. (not an area-probability sample case) ************************************</pre>

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>

X30067 Indicator of cases added to the sample.

	I. MISSEC 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
20011	ratence in 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)

	NOT INCLUDED IN THE PUBLIC DATA SET

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.
	0. Inap. (not an area-probability sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET
X30085	Segment selection probability conditional on NFA.
	Inap. (not an area-probability sample case)

	NOT INCLUDED IN THE PUBLIC DATA SET

X30087	Chunk selection probability conditional on NFA. This
220001	variable differs from X30085 when a segment was "chunked."
	variable arriers from Associa when a segment was chanked.
	0. Inap. (not an area-probability sample case)

	NOT INCLUDED IN THE PUBLIC DATA SET
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)}
	<pre>0. Inap. (not an area-probability sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
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.
	O. Inap. (not an area-probability sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
x30005	Design-based nonresponse-adjusted area-probability weight. X30015*X30086.
	O. 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 2013 population figures.
	0. Inap. (not an area-probability sample case) ************************************
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.

	NOT INCLUDED IN THE PUBLIC DATA SET
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).
	<pre>0. Inap. (not a list sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30037	Regression model based wealth index.
	0. Inap. (not a list sample case) ******************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30080	Merged wealth index adjusted to levels.
	0. Inap. (not a list sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30038	Standardized version of merged wealth index.
	<pre>0. Inap. (not a list sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
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.
	 Reassigned Inap. (not reassigned, not list sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET

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	Divorce-adjusted wealth index (grossed up income flow version): If list case divorced: X30035/2, Otherwise: X30035.
	0. Inap. (not a list sample case) ******************** NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30060	Divorce-adjusted regression model based wealth index: If list case divorced: X30037/2, Otherwise: X30037.
	0. Inap. (not a list sample case)
	NOT INCLUDED IN THE PUBLIC DATA SET
X30061	Divorce-adjusted merged wealth index (average of "centered and rescaled" X30059 and X30060).
	0. Inap. (not a list sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30084	Divorced-adjusted merged wealth index adjusted to levels.
	0. Inap. (not a list sample case) ************************************
	NOT INCLUDED IN THE PUBLIC DATA SET
X30062	Percentile of divorce-adjusted wealth index in distribution

of full SOI file.

	0. Inap. (not a list sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30024	Divorce-adjusted wealth index stratum. When joint filers 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.
	<pre>0. Inap. (not a list sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30023	List sample financial income post-stratum, defined in terms of all interest and dividend income reported on page 1 of IRS Form 1040.
	<pre>0. Inap. (not a list sample case) ****************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
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) ***********************************
X30034	Smoothed NFA selection probability. ***********************************
X30031	Original SOI weight for list sample cases
	0. Inap. (not a list sample case) ******************* NOT INCLUDED IN THE PUBLIC DATA SET ***********************************
X30071	Population estimate of number of all cases in list sample stratum.
	0. Inap. (not a list sample case) ************************************

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
	2. Observation in middle unweighted third of stratum
	in terms of original size measure 3. Observation in top unweighted third of stratum
	in terms of original size measure0. Inap. (not adjusted, or not a list sample case)

x30008	List sample selection weight: For certainty cases=X30031/X30034 For other cases=estimate of total non-certainty cases/number non-certainty sample cases
	<pre>0. Inap. (not a list sample case) **************** NOT INCLUDED IN THE PUBLIC DATA SET ************************************</pre>
X30036	List weight at last stage of adjustment before merger with AP sample.

0. Inap. (not a list sample case)



X50619 Amount of respondent fee paid for participation.

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.

ID
3

WELLOOD THE POST THE TEXT OF COLUMN

13	12		Q1733	N	NEXTYR	
14	12	V7501	01400			
15	1.0	X7570	Q1400 01511			
16		X/3/8				
17						
18					· ·	
19						
20				N		
1			NULL	N		
22		X30002	NULL	N	X30002: NO+NET ADDED CASES IN NFA: AP	
X30005 NULL	21	X30003	NULL	N	X30003: N INELIGIBLE CASES IN NFA: AP	
24	22	X30004	NULL	N	X30004: N COMPLETED CASES IN NFA: AP	
X30008	23	X30005	NULL	N	X30005: NONRESPONSE-ADJ (X30086) WEIGHT: AP	
26	24	X30006	NULL	N	X30006: DISPOSITION CODE	
26	25	X30008	NULL	N	X30008: LIST SAMPLE NFA PROB-ADJ WGT: LS	
27		X30009		N		
28				N		
29						
30						
1						
NUMBER_C_JOB: LS						
1			NOLL	IN	A30024. DIV ADO WEALIN INDEX SINATOM	
33		_	NIII T	N	V30025. WADIANCE ESTIMATION COOKIDS, AD	
34						
35				_		
36						
37						
38						
39						
40				Ν		
## A				N		
LS 42		X30038	NULL	N	X30038: AVERAGE (CENTERED/SCALED) WINDEX: LS	
42 X30040 NULL N X30041: CENSUS TRACT NUMBER 43 X30041 NULL N X30041: NFA SIZE INDICATOR (1=SR,2=OTHER MSA/3=NON-MSA) 44 X30042 NULL N X30042: N LINES LISTED IN NFA: AP SAMPLE 45 X30043 NULL N X30043: N LINES IN NFA EXPECT FROM CENSUS: AP 8 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 X30049: N LINES LISTED IN SEGMENT: AP 50 X30050 NULL N X30049: N LINES LISTED IN SEGMENT: AP 51 X30051 NULL N X30050: N LINES LISTED IN SEGMENT: AP 51 X30051 NULL N X30051: N MISSED LINES IN SEGMENT 52 X30053 NULL N X30051: N MISSED LINES IN SEGMENT 54 X30053 NULL N X30054: ZIP CODE 54 X30055 NULL N X30055: NTA NAME 55 X3006 NULL N X300	41	X30039	NULL	N	X30039: PERCENTILE DISTR OF MERGED WINDEX:	
43	LS					
MSA/3=NON-MSA)	42	X30040	NULL	N	X30040: CENSUS TRACT NUMBER	
44 X30042 NULL N X30042: N LINES LISTED IN NFA: AP SAMPLE 45 X30043 NULL N X30043: N LINES IN NFA EXPECT FROM CENSUS: AP X40044 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: AP N X30050: N LINES LISTED IN SEGMENT: AP 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 X30053: N LINES LISTED IN BLOCK: AP 54 X30055 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30056 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ AVG (CENTERED/SCA	43	X30041	NULL	N	X30041: NFA SIZE INDICATOR (1=SR,2=OTHER	
## ## ## ## ## ## ## ## ## ## ## ## ##	MSA/3=NO	N-MSA)				
AP 46	44	X30042	NULL	N	X30042: N LINES LISTED IN NFA: AP SAMPLE	
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 SEGME EXPECT FROM CENSUS: AP NULL N X30051: N MISSED LINES IN SEGMENT 52 X30053 NULL N X30053: N LINES LISTED IN BLOCK: AP 53 X30054 NULL N X30053: N LINES LISTED IN BLOCK: AP 54 X30055 NULL N X30054: ZIP CODE 54 X30056 NULL N X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS 57 X30059 NULL N X30060: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ AVG (CENTERED/SCALED)	45	X30043	NULL	N	X30043: N LINES IN NFA EXPECT FROM CENSUS:	
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 SEGMENT EXPECT FROM CENSUS: AP N X30051: N MISSED LINES IN SEGMENT 52 X30053 NULL N X30053: N LINES LISTED IN BLOCK: AP 53 X30054 NULL N X30053: N LINES LISTED IN BLOCK: AP 54 X30055 NULL N X30053: N LINES LISTED IN BLOCK: AP 55 X30054 NULL N X30053: N LINES LISTED IN BLOCK: AP 55 X30055 NULL N X30055: N LINES LISTED IN BLOCK: AP 55 X30055 NULL N X30055: N LINES LISTED IN BLOCK: AP 55 X30050 NULL N X30055: N LINES LISTED IN BLOCK: AP 57 X30050 NULL N X30056: NUMBER OF SEGMENTS IN NFA 58 X30060 NULL N X30060: DIV-ADJ Y*R VERSION OF WINDEX: LS	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 SEGMENT EXPECT FROM CENSUS: AP N X30051: N MISSED LINES IN SEGMENT 52 X30053 NULL N X30053: N LINES LISTED IN BLOCK: AP 53 X30054 NULL N X30053: N LINES LISTED IN BLOCK: AP 54 X30055 NULL N X30053: N LINES LISTED IN BLOCK: AP 55 X30054 NULL N X30053: N LINES LISTED IN BLOCK: AP 55 X30055 NULL N X30055: N LINES LISTED IN BLOCK: AP 55 X30055 NULL N X30055: N LINES LISTED IN BLOCK: AP 55 X30050 NULL N X30055: N LINES LISTED IN BLOCK: AP 57 X30050 NULL N X30056: NUMBER OF SEGMENTS IN NFA 58 X30060 NULL N X30060: DIV-ADJ Y*R VERSION OF WINDEX: LS	46	X30044	NULL	N	X30044: N MISSED LINES IN NFA: AP	
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 SEGMENT EXPECT FROM CENSUS: AP **** *** *** *** *** *** *** *** *** *				N		
49 X30049 NULL N X30049: N LINES LISTED IN SEGMENT: AP 50 X30050 NULL N X30050: N LINES IN SEGMT EXPECT FROM CENSUS: AP 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 X30055 NULL N X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR 57 X30059 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS S Y Y Y Y 59 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS <td ro<="" td=""><td></td><td></td><td></td><td></td><td></td></td>	<td></td> <td></td> <td></td> <td></td> <td></td>					
50 X30050 NULL N X30050: N LINES IN SEGMT EXPECT FROM CENSUS: AP 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 X30055 NULL C X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS 1NDICATOR N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS S X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRONTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N<						
AP 51						
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 X30055 NULL C X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR S X30069 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS S S S VERS OF WINDEX: S 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:		2130030	NOTE	14	ASSOCIA N BINDO IN SECTION ENGLISH.	
52 X30053 NULL N X30053: N LINES LISTED IN BLOCK: AP 53 X30054 NULL N X30054: ZIP CODE 54 X30055 NULL C X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS 59 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS S 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS S S S S S S 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:		V30051	NIIIT T	N	V20051. N MICCED LINES IN SECMENT	
53 X30054 NULL N X30054: ZIP CODE 54 X30055 NULL C X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR S S X30059 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS 59 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS S O X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS S						
54 X30055 NULL C X30055: NFA NAME 55 X30056 NULL N X30056: NUMBER OF SEGMENTS IN NFA 56 X30058 NULL N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR 57 X30059 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS S S S S S 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS S S S S S 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:						
N X30056: NUMBER OF SEGMENTS IN NFA N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR X30059 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:						
N X30058: LS: DIVORCED CASES: INTERVIEW STATUS INDICATOR 7 X30059 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 8 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS 9 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:						
INDICATOR 57						
57 X30059 NULL N X30059: DIV-ADJ Y*R VERSION OF WINDEX: LS 58 X30060 NULL N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS 59 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:			NULL	Ν	X30058: LS: DIVORCED CASES: INTERVIEW STATUS	
N X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX: LS S9 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:						
LS 59 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:						
59 X30061 NULL N X30061: DIV-ADJ AVG (CENTERED/SCALED) WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:		X30060	NULL	N	X30060: DIV-ADJ MODEL-BASED VERS OF WINDEX:	
WINDEX: LS 60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:						
60 X30062 NULL N X30062: DIV-ADJ PRCNTL DISTR OF MERGD WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:	59	X30061	NULL	N	X30061: DIV-ADJ AVG (CENTERED/SCALED)	
WINDEX: LS 61 X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:		LS				
N X30063 NULL N X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:	60	X30062	NULL	N	X30062: DIV-ADJ PRCNTL DISTR OF MERGD	
	WINDEX:	LS				
LS	61	X30063	NULL	N	X30063: DIV-ADJ FINANCIAL INC POST-STRATUM:	
	LS					

```
N
N
N
                     X30064 NULL
                                                                                        X30064: N MISSED HUS: AP SAMPLE
62
                     X30065 NULL
                                                                                        X30065: 0--MIN(3, MISSED HUS: AP SAMPLE)
63
64
                                                                                        X30067: ADDED CASE INDICATOR
                     X30067 NULL
                     X30071 NULL
                                                                            N
65
                                                                                        X30071: WEIGHTED STRATUM COUNT: LS
                                                                             N
66
                     X30072 NULL
                                                                                        X30072: N LIST CASES IN STRATUM INCL SPLITS:
LS
67
                     X30074 NULL
                                                                                        X30074: 9-DIVISION CENSUS REGION CODE
                                                                             N
                     X30075 NULL
68
                                                                            N
                                                                                        X30075: WAVE NUMBER
                                                                        N
N
                     X30077 NULL
                                                                                        X30077: PARENT ID FOR ADDED CASE
69
70
                     X32105 NULL
                                                                                        X32105: CENSUS: AVG COMMUTING TIME
71
                     X32110 NULL
                                                                                        X32110: MEDIAN INCOME OF CENSUS TRACT
                    X32130 NULL
72
                                                                            N
                                                                                        X32130: MEDIAN HOUSE VALUE IN CENSUS TRACT
                     X32135 NULL
                                                                            N
73
                                                                                        X32135: MEDIAN RENTAL VALUE IN CENSUS TRACT
74
                  X13 NULL
                                                                            N
                                                                                        X13: R: COMPUTED AGE WITH DATE OF BIRTH
                                                                     N X14: R: RECONCILED AGE WITH DATE OF N X14: R: RECONCILED AGE
N X18: S/P: COMPUTED AGE WITH DATE
N X19: S/P: RECONCILED AGE
N X7019: MARITAL STATUS RECODE
N X7020: S/P IN PEU
N X7022_Q1625A1:S/P USUALLY THERE
N X100: INDICATOR IF S/P IS PART OF N X101: # PEOPLE IN HH ACCORDING IN X7001: # OF PEOPLE IN PEU
75
                    X14
                                   NULL
76
                    X18
                                   NULL
                                                                                        X18: S/P: COMPUTED AGE WITH DATE OF BIRTH
                    X19 NULL
77
78
                    X7019 marstat
79
                  X7020 peustat
                  X7022 NULL
80
                   X100 NULL
81
                                                                                        X100: INDICATOR IF S/P IS PART OF PEU

        NULL
        N
        X101: # PEOPLE IN HH ACCORDING TO HHL

        PEUNum
        N
        X7001: # OF PEOPLE IN PEU

        NPEUNum
        N
        X7050_NPEUNum: # OF PEOPLE IN NPEU

        Q7A1
        N
        X8020_Q7A1: R: REL OTH HH MEMBRS TO R

        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

        Q16A1
        N
        X8022_Q16A1: EDT: R: CONFIRM - AGE

        Q16A1
        N
        X8022_Q16A1: EDT: R: CONFIRM - AGE

        Q16A1
        N
        X228_Q16A1: EDT: PERSON_12: AGE

        Q16A1_CHK2
        N
        X228_Q16A12: EDT: PERSON_12: AGE

        Q16A1_CHK2CMT
        C
        V
        X228_Q16A12: EDT: PERSON_12: AGE

        Q20A1
        N
        X8023_Q20A1: R: MARITAL STATUS

82
                  X101 NULL
                                                                                       X101: # PEOPLE IN HH ACCORDING TO HHL
83
                  X7001 PEUNum
                  X7050 NPEUNum
84
                    X8020 Q7A1
85
86
                  X8021 Q8A1
                 X5907 Q10A1
X7003 Q11A1
X5908 Q12A1
NULL Q14A1
X7005 Q15A1
87
88
89
90
92
93
94
                    X8022
95
95.01
95.02
                                  Q20A1
                                                                             N X8023 Q20A1: R: MARITAL STATUS
96
                     X8023
97
                  X8024 Q21A1
                                                                                        X8024 Q21A1: R: USUALLY LIVE WITH YOU?
                                                                            N
                  X7000 Q22A1
                                                                                        X7000 Q22A1: R: S/P LIVE WITH YOU NOW?
98
                                                                            N
                                                                        N
-
                  X7021 Q1625A1
99
                                                                                       X7021_Q1625A1: R: S/P USUALLY WITH YOU?
100 X7002 Q23A1
101 X8098 NULL
                                                                                        X7002 Q23A1: R: LIVE WITH A PARTNER?
                                                                            N

      Q23A1
      N
      X7002_Q23A1: R: LIVE WITH A PART

      NULL
      N
      X8098_Q25A1: R: FINANC DEPEND?

      NULL
      N
      X7015_Q15A2 - VERIFY AGE

      NULL
      N
      X7018_S/P LEGAL MARTIAL STATUS

      Q26A1
      N
      Q26A1: R: ANY1 ELSE LIVE W/YOU?

      Q7A2
      N
      X102_Q7A2: S/P: RELAT TO R

      Q8A2
      N
      X103_Q8A2: S/P: SEX

      Q16A2
      N
      X104_Q16A2: S/P: AGE?

      Q16A2_CHK
      N
      X104_Q16A2: EDT: S/P: AGE?

      Q16A2_CHK2
      N
      X104_Q16A2: EDT: S/P: AGE?

      Q16A2_CHK2CMT
      C
      V
      X104_Q16A2: EDT: S/P: AGE?

              X7015 NULL
X7018 NULL
Q26A1
102
103
104
                X102 Q7A2
105
                  X103
                                Q8A2
106
                    X104
107
108
109
109.01
109.02
110 NULL
                                 Q19A2
                                                                             N NULL Q19A2: S/P: 18 OR OVER?
                  X105 Q20A2
                                                                                        X105 Q20A2: S/P: MARITAL STATUS
111
                                                                            N
                X106 Q21A2
X7016 NULL
X7017 NULL
112
113
                                                                                        X106 Q21A2: S/P: USUALLY LIVE WITH R?
                                                                             N
                                                                            N
                                                                                       X7016 Q22A2: S/P LIVE WITH YOU NOW?
114
                                                                            N X7017 Q23A2: LIVE WITH PARTNER?
                     X107 Q25A2
                                                                            N X107 Q25A2: S/P: FINANC DEPEND?
115
                                      Q26A2
                                                                            N
                                                                                        Q26A2: R: ANY1 ELSE LIVE W/YOU?
116
```

```
X223 Q20A11
                              N X223_Q20A11: PERSON_11: MARITAL STATUS
N X224_Q21A11: PERSON_11: USUALLY LIVE WI
N X225_Q25A11: PERSON_11: FINANCIALLY
219
220
         X224 Q21A11
                                      X224 Q21A11: PERSON 11: USUALLY LIVE WITH R?
       X225 Q25A11
DEPENDENT?
                Q25A11 CHK N
222
                                     X225 Q25A11: EDT: PERSON 11: FINANCIALLY
DEPENDENT?
                Q25A11 CHKCMT C V X225 Q25A11: EDT: PERSON 11: FINANCIALLY
223
DEPENDENT?
                                      Q26A11: R: ANY1 ELSE LIVE W/YOU?
224
                Q26A11
225
       X226 Q7A12
                                      X226 Q7A12: PERSON 12: RELATIONSHIP TO R
                                 N
                                 N X227_Q8A12: PERSON 12: CODE SEX
        X227 Q8A12
227
       X228 Q16A12
                                 N X228 Q16A12: PERSON 12: AGE
                Q16A12_CHK N X228_Q16A12: EDT: PERSON_12: AGE Q16A12_CHKCMT C V X228_Q16A12: EDT: PERSON_12: AGE
228
229
229.01
                                 N X228 Q16A12: EDT: PERSON 12: AGE
229.01
                Q16A12 CHK2
                N X7035 Q19A12: PERSON 12: 18 OR OVER?
230
         X7035 Q19A12
231
         X229 Q20A12
                                      X229 \overline{Q}20A12: PERSON \overline{1}2: MARITAL STATUS
                                  N
                                      X230 Q21A12: PERSON 12: USUALLY LIVE WITH R?
        X230 Q21A12
                                  N
233 X231 Q25A12
                                 N
                                      X231 Q25A12: PERSON 12: FINANCIALLY
DEPENDENT?
                Q25A12 CHK N
234
                                     X231 Q25A12: EDT: PERSON 12: FINANCIALLY
DEPENDENT?
                Q25A12 CHKCMT C V X231 Q25A12: EDT: PERSON 12: FINANCIALLY
235
DEPENDENT?
                                      Q26A12: R: ANY1 ELSE LIVE W/YOU?
236
                Q26A12
                                 N
237
       CHKPT Q27
                                  N
                                      CHKPT Q27: HHLIST Q26A10-HH2: R: ANY1ELS LIV
W/R
                           C
C
238
                Q28
                                      Q28: R: MARITAL STATUS
                Q29
                                 C Q29: S/P: MARITAL STATUS
239
240
       NULL 01616
                                 С
                                     NULL Q1616: DEPFLG
                               N HHLDATE
N HHLTIME:
N X301_Q32
241
                HHLDATE
242
                HHLTIME
                                     HHLTIME: END TIME - HHL
      X301 Q32
X7489 Q32A
X302 Q33
X7100 Q34
X7101 Q36M1
243
                                      X301 Q32: EXPECTS FOR ECONOMY NXT 5 YRS
244
                                 N
                                      X7489 Q32A: ECON PERF OVER NEXT YEAR
                                 N
                                      X302 Q33: EXPECT INT RATES HIGHER/LOWER
245
                                 N
246
                                      X7100 Q34: HOW MUCH SHOP FR CRED/BORROWING?
                                      X7101 Q36M1: INFO USE FR BORROW DECISION 1
247
                                 N
248
       X7102 Q36M2
                                      X7102 Q36M2: INFO USE FR BORROW DECISION 2
                                 N
                                 N
       X7103 Q36M3
                                      X7103 Q36M3: INFO USE FR BORROW DECISION 3
249
250
        X7104 Q36M4
                                 N
                                      X7104 Q36M4: INFO USE FR BORROW DECISION 4
251
         X7105 036M5
                                      X7105 Q36M5: INFO USE FR BORROW DECISION 5
                                 N
252
       X7106 Q36M6
                                      X7106 Q36M6: INFO USE FR BORROW DECISION 6
                                 N
       X7107 Q36M7
                                 N
                                      X7107 Q36M7: INFO USE FR BORROW DECISION 7
253
                                 N
254
       X7108 Q36M8
                                      X7108 Q36M8: INFO USE FR BORROW DECISION 8
                                      X7109 Q36M9: INFO USE FR BORROW DECISION 9
255
         X7109 Q36M9
                                 N
256
         X7110 Q36M10
                                 N
                                      X7110 Q36M10: INFO USE FR BORROW DECISION 10
                               N
N
                                      X6849 Q36M11: INFO USE FR BORROW DECISION 11
         X6849 Q36M11
257
                                      X6861 Q36M12: INFO USE FR BORROW DECISION 12
258
         X6861 Q36M12
         X6862 Q36M13
259
                                 N
                                      X6862 Q36M13: INFO USE FR BORROW DECISION 13
       X6863 Q36M14
260
                                 N
                                      X6863 Q36M14: INFO USE FR BORROW DECISION 14
                                 C V X6864 Q37: INFO BORROW DEC OTH SP
261
        X6864 Q37
       X7111 Q38
                                 N
                                      X7111 Q38: HOW MUCH SHOP FR INVESTMENT?
262
                                      X7112 Q39M1: INFO USE FR INVST DECISION 1
263
       X7112 Q39M1
                                 N
       X7113 Q39M2
                                      X7113 Q39M2: INFO USE FR INVST DECISION 2
264
                                 N
       X7114 Q39M3
                                 N
                                      X7114 Q39M3: INFO USE FR INVST DECISION 3
265
266
         X7115 Q39M4
                                 N
                                      X7115 Q39M4: INFO USE FR INVST DECISION 4
267
         X7116 Q39M5
                                 N
                                     X7116 Q39M5: INFO USE FR INVST DECISION 5
                                 N
                                     X7117 Q39M6: INFO USE FR INVST DECISION 6
268
        X7117 Q39M6
                                 N
         X7118 Q39M7
269
                                      X7118 Q39M7: INFO USE FR INVST DECISION 7
```

```
X7119 Q39M8
                                       X7119 Q39M8: INFO USE FR INVST DECISION 8
270
                                  N
                                       X7120 Q39M9: INFO USE FR INVST DECISION 9
271
         X7120 Q39M9
                                       X7121 Q39M10: INFO USE FR INVST DECISION 10
272
         X7121 Q39M10
                                  N
273
         X6865 Q39M11
                                       X6865 Q39M11: INFO USE FR INVST DECISION 11
                                  N
         X6866 Q39M12
                                       X6866 Q39M12: INFO USE FR INVST DECISION 12
274
275
         X6867 Q39M13
                                  N
                                       X6867 Q39M13: INFO USE FR INVST DECISION 13
                                       X6868 Q39M14: INFO USE FR INVST DECISION 14
276
         X6868 Q39M14
277
         X6869 Q40
                                  C V X6869 Q40: INFO INV DEC OTH SP
                                  N
278
         X6497 Q1641
                                       X6497 Q1641: USE COMPUTER TO MANAGE MONEY
279
         X305A Q41
                                       X305A Q41: # INSTS (ONE/EXACT/SOME)
                                  N
280
         X8300 NULL
                                       X8300 Q42: INFERRED # INSTITUTIONS
         X305 Q42
                                  N
                                       X305 Q42: # INSTITUTIONS
281
         X305B Q44A1
                                  С
282
                                       X305B Q44A1: INST 1: NAME
283
         X311 Q46A1
                                  N
                                       X311 Q46A1: INST 1: ANOTH INST?
                                       X311B Q44A2: INST 2: NAME
284
         X311B Q44A2
                                  С
                                       X315_Q46A2: INST \overline{2}: ANOTH INST?
                                  N
         X315 Q46A2
285
                                C
                                       X315B Q44A3: INST 3: NAME
286
         X315B Q44A3
         X319 Q46A3
                                       X319 \overline{Q}46A3: INST \overline{3}: ANOTH INST?
287
                                  N
288
         X319B 044A4
                                       X319B Q44A4: INST 4: NAME
                                  N
         X323 Q46A4
                                       X323 Q46A4: INST 4: ANOTH INST?
289
         X323B Q44A5
                                  С
                                       X323B Q44A5: INST_5: NAME
290
                                  N
291
         X327 Q46A5
                                       X327 Q46A5: INST 5: ANOTH INST?
292
         X327B Q44A6
                                       X327B Q44A6: INST 6: NAME
         X331 Q46A6
                                  N
                                       X331 Q46A6: INST 6: ANOTH INST?
293
                                       X331B_Q44A7: INST_7: NAME
                                  С
         X331B Q44A7
294
                                       X335 Q46A7: INST 7: ANOTH INST?
295
         X335 Q46A7
                                  N
       X6707 NULL
295.1
                                  N
                                       X6707: COLUMN WHERE INSTIT ADDED
         X305C InstNameA1
X311C InstNameA2
                                  С
                                       X305C InstNameA1: ADDED INST : POSITION 1
296
                                       X311C InstNameA2: ADDED INST: POSITION 2
297
        X315C InstNameA3
                                  С
                                       X315C InstNameA3: ADDED INST : POSITION 3
298
299
        X319C InstNameA4
                                       X319C InstNameA4: ADDED INST: POSITION 4
        X323C InstNameA5
X327C InstNameA6
                                  С
                                       X323C InstNameA5: ADDED INST : POSITION 5
300
                                  С
301
                                       X327C_InstNameA6: ADDED INST_: POSITION 6
         X331C InstNameA7
                                  С
                                       X331C InstNameA7: ADDED INST : POSITION 7
302
303
        X308 Q48A1
                                  N
                                       X308 Q48A1: INST 1: TYPE?
       X308 Q49A1
X7036 Q5800A1
X6600 Q50A1M1
                                  C V X308_Q49A1: INST_1: TYPE? OTH SP
N X7036_Q5800A1: INST_1: OFFICES IN > 1 STATE
304
                                  N
305
                                       X6600 Q50A1M1: INST 1: HOW DO BUS 1
                                  N
306
        X6601 Q50A1M2
                                  N
                                       X6601 Q50A1M2: INST 1: HOW DO BUS 2
307
        X6602 Q50A1M3
X6603 Q50A1M4
                                  N
                                       X6602_Q50A1M3: INST_1: HOW DO BUS 3
308
309
                                  N
                                       X6603 Q50A1M4: INST 1: HOW DO BUS 4
       X6604 Q50A1M5
                                  N
                                       X6604 Q50A1M5: INST 1: HOW DO BUS 5
310
311
        X6605 Q50A1M6
                                  N
                                       X6605 Q50A1M6: INST 1: HOW DO BUS 6
       X6606 Q50A1M7
X6607 Q50A1M8
                                  N
                                       X6606 Q50A1M7: INST 1: HOW DO BUS 7
312
                                  N
                                       X6607 Q50A1M8: INST 1: HOW DO BUS 8
313
                                  N
314
        X6870 Q50A1M9
                                       X6870 Q50A1M9: INST 1: HOW DO BUS 9
                                  N
                                       X6871 Q50A1M10: INST 1: HOW DO BUS 10
315
        X6871 Q50A1M10
         X6872 NULL
                                  N
                                       X6872 Q50A1M10: INST 1: HOW DO BUS 11
316
                                C V X6873_Q51A1: INST_1: HOW DO BUSOTH SP
N X310A_Q52A1: INST_1: DIST FROM H/WRK?
         X6873 Q51A1
317
318
         X310A Q52A1
         X310 Q53A1
                                  N
319
                                       X310 Q53A1: INST 1: # MILES TO?
                              С
         CHKPT Q1613A1
320
                                       CHKPT Q1613A1: STR1 Q50A1B12 A7: INST 1: HOW
DO BUS
                                       X312 Q48A2: INST 2:TYPE?
321
         X312
               Q48A2
                                  N
         X312
                                  C V X312 Q49A2: INST 2:TYPE? OTH SP
322
               Q49A2
         X7038 Q5800A2
                                  N x7038_{Q}5800A2: \overline{INST}_{2}: OFFICES IN > 1 STATE
323
324
         X6608 Q50A2M1
                                  N
                                       X6608_Q50A2M1: INST_2: HOW DO BUS 1
325
         X6609 Q50A2M2
                                  N X6609 Q50A2M2: INST 2: HOW DO BUS 2
                                  N X6610 Q50A2M3: INST 2: HOW DO BUS 3
326
        X6610 Q50A2M3
                                       X6611 Q50A2M4: INST 2: HOW DO BUS 4
327
         X6611 Q50A2M4
```

```
N X6612_Q50A2M5: INST_2: HOW DO BUS 5
N X6613_Q50A2M6: INST_2: HOW DO BUS 6
N X6614_Q50A2M7: INST_2: HOW DO BUS 7
N X6615_Q50A2M8: INST_2: HOW DO BUS 8
N X6874_Q50A2M9: INST_2: HOW DO BUS 9
N X6875_Q50A2M10: INST_2: HOW DO BUS 10
N X6876_Q50A2M10: INST_2: HOW DO BUS 11
C V X6877_Q51A2: INST_2: HOW DO BUSOTH SP
N X314A_Q52A2: INST_2: DIST_FROM H/WRK?
N X314_Q53A2: INST_2: # MILES TO?
C CHKPT_Q1613A2: STR12_Q50A2B12_A7: INST
                                        X6612 Q50A2M5
    328
   329
                                        X6613 Q50A2M6
                             X6614 Q50A2M6
X6615 Q50A2M8
X6874 Q50A2M9
X6875 Q50A2M10
X6876 NULL
   330
   331
   332
   333
   334
                                   X6877 Q51A2
X314A Q52A2
   335
   336
   337
                                        X314 Q53A2
   338 CHKPT Q1613A2
                                                                                                                                                                  CHKPT Q1613A2: STR12 Q50A2B12 A7: INST 2:
 HOW DO BUS
357 X320 Q48A4
358 X320 Q49A4
359 X7042 Q5800A4
360 X6624 Q50A4M1
361 X6625 Q50A4M2
362 X6626 Q50A4M3
363 X6627 Q50A4M4
364 X6628 Q50A4M5
365 X6629 Q50A4M5
366 X6630 Q50A4M7
367 X6631 Q50A4M7
367 X6631 Q50A4M8
368 X6882 Q50A4M9
369 X6883 Q50A4M9
369 X6883 Q50A4M10
370 X6884 NULL
371 X6885 Q51A4
372 X322A Q52A4
                                                                                                                           N X320_Q48A4: INST_4: TYPE?
C V X320_Q49A4: INST_4:TYPE? OTH SP
N X7042_Q5800A4: INST_4: OFFICES IN > 1 STATE
N X6624_Q50A4M1: INST_4: HOW DO BUS 1
N X6625_Q50A4M2: INST_4: HOW DO BUS 2
N X6626_Q50A4M3: INST_4: HOW DO BUS 3
N X6627_Q50A4M4: INST_4: HOW DO BUS 4
N X6628_Q50A4M5: INST_4: HOW DO BUS 5
N X6629_Q50A4M6: INST_4: HOW DO BUS 6
N X6630_Q50A4M6: INST_4: HOW DO BUS 7
N X6631_Q50A4M8: INST_4: HOW DO BUS 7
N X6631_Q50A4M8: INST_4: HOW DO BUS 9
N X6882_Q50A4M10: INST_4: HOW DO BUS 9
N X6883_Q50A4M10: INST_4: HOW DO BUS 11
C V X6885_Q51A4: INST_4: HOW DO BUS 0TH SP
N X322A_Q52A4: INST_4: DIST_FROM H/WRK?
N X322_Q53A4: INST_4: # MILES TO?
C CHKPT_Q1613A4: STR14_Q50A4B12_A7; INST_4:
                       X322A Q52A4
X322 Q53A4
CHKPT Q1613A4
   373
   374
   HOW DO BUS
                                  X324 Q48A5
X324 Q49A5
X7044 Q5800A5
                                                                                                                            N X324_Q48A5: INST_5: TYPE?
C V X324_Q49A5: INST_5:TYPE? OTH SP
N X7044_Q5800A5: INST_5: OFFICES IN > 1 STATE
N X6632_Q50A5M1: INST_5: HOW DO BUS 1
N X6633_Q50A5M2: INST_5: HOW DO BUS 2
N X6634_Q50A5M3: INST_5: HOW DO BUS 3
N X6635_Q50A5M4: INST_5: HOW DO BUS 4
N X6636_Q50A5M5: INST_5: HOW DO BUS 5
N X6637_Q50A5M6: INST_5: HOW DO BUS 6
N X6638_Q50A5M7: INST_5: HOW DO BUS 7
   375
   376

      377
      X7044
      Q5800A5

      378
      X6632
      Q50A5M1

      379
      X6633
      Q50A5M2

      380
      X6634
      Q50A5M3

      381
      X6635
      Q50A5M4

      382
      X6636
      Q50A5M5

      383
      X6637
      Q50A5M6

      384
      X6638
      Q50A5M7

   377
                                                                                                                                           N X6638 Q50A5M7: INST_5: HOW DO BUS 7
```

```
X6639_Q50A5M8: INST_5: HOW DO BUS 8
385
         X6639 Q50A5M8
                                 N
                                       X6886 Q50A5M9: INST 5: HOW DO BUS 9
386
         X6886 Q50A5M9
                                       X6887 Q50A5M10: INST 5: HOW DO BUS 10
387
         X6887 Q50A5M10
                                  N
                                       X6888 Q50A5M10: INST 5: HOW DO BUS 11
         X6888 NULL
388
                                  C V X6889_Q51A5: INST_5: HOW DO BUS OTH SP
         X6889 Q51A5
389
                                       X326A Q52A5: INST 5: DIST?
390
         X326A Q52A5
                                  N
                                       X326 Q53A5: INST \overline{5}: \# MILES TO?
391
         X326 Q53A5
                                С
392
         CHKPT Q1613A5
                                       CHKPT Q1613A5: STR15 Q50A5B12 A7: HOW DO BUS
                                  N
                                       X328 Q48A6: INST 6: TYPE?
393
         X328 Q48A6
                                  C V X328 Q49A6: INST 6:TYPE? OTH SP
394
         X328
               Q49A6
                                       X7046 Q5800A6: INST 6: OFFICES IN > 1 STATE
395
         X7046 Q5800A6
         X6640 Q50A6M1
X6641 Q50A6M2
                                  N
                                       X6640 Q50A6M1: INST 6: HOW DO BUS 1
396
                                  N
                                       X6641_Q50A6M2: INST_6: HOW DO BUS 2
397
                                  N
398
       X6642 Q50A6M3
                                       X6642 Q50A6M3: INST 6: HOW DO BUS 3
399
       X6643 Q50A6M4
                                       X6643 Q50A6M4: INST 6: HOW DO BUS 4
       X6644 Q50A6M5
                                  N
                                       X6644 Q50A6M5: INST 6: HOW DO BUS 5
400
                                 N
       X6645 Q50A6M6
                                       X6645 Q50A6M6: INST 6: HOW DO BUS 6
401
       X6646 Q50A6M7
                                  N
                                       X6646 Q50A6M7: INST 6: HOW DO BUS 7
402
403
       X6647 Q50A6M8
                                       X6647 Q50A6M8: INST 6: HOW DO BUS 8
       X6890 Q50A6M9
X6891 Q50A6M10
X6892 NULL
                                  N
                                       X6890 Q50A6M9: INST 6: HOW DO BUS 9
404
                               N
                                       X6891_Q50A6M10: INST_6: HOW DO BUS 10
405
                                       X6892 Q50A6M10: INST 6: HOW DO BUS 11
406
                                  N
                                C V X6893_Q51A6: INST_6: HOW DO BUS OTH SP
N X330A_Q52A6: INST_6: DIST FROM H/WRK
N X330_Q53A6: INST_6: # MILES TO?
407
       X6893 Q51A6
        X330A Q52A6
X330 Q53A6
408
409
                               С
                                       CHKPT Q1613A6: STR16 Q50A6B12 - A7. HOW DO
410
        CHKPT Q1613A6
BUS
      X332 Q48A7
X332 Q49A7
X7048 Q5800A7
                                       X332 Q48A7: INST 7: TYPE?
411
                                  N
                                  C V X332 Q49A7: INST 7:TYPE? OTH SP
412
                                       X7048 Q5800A7: INST 7: OFFICES IN > 1 STATE
413
                                  N
       X6656 Q50A7M1
414
                                       X6656 Q50A7M1: INST 7: HOW DO BUS 1
                                  N
                                       X6657_Q50A7M2: INST_7: HOW DO BUS 2
                                  N
        X6657 Q50A7M2
415
        X6658 Q50A7M3
416
                                  N
                                       X6658_Q50A7M3: INST_7: HOW DO BUS 3
                                       X6659 Q50A7M4: INST 7: HOW DO BUS 4
417
        X6659 Q50A7M4
                                  N
      X6660 Q50A7M5
X6661 Q50A7M6
X6662 Q50A7M7
X6663 Q50A7M8
                                  N
                                       X6660 Q50A7M5: INST 7: HOW DO BUS 5
418
                                  N
                                       X6661 Q50A7M6: INST 7: HOW DO BUS 6
419
                                  N
                                       X6662 Q50A7M7: INST 7: HOW DO BUS 7
420
                                  N
421
                                       X6663 Q50A7M8: INST 7: HOW DO BUS 8
422
       X6894 Q50A7M9
                                  N
                                       X6894 Q50A7M9: INST 7: HOW DO BUS 9
                                N
N
C V
N
                                       X6895_Q50A7M10: INST_7: HOW DO BUS 10
       X6895 Q50A7M10
423
424
       X6896 NULL
                                       X6896_Q50A7M10: INST_7: HOW DO BUS 11
                                  C V X6897 Q51A7: INST 7: HOW DO BUS OTH SP
425
       X6897 Q51A7
                                       X334A Q52A7: INST 7: DIST FROM H/WRK?
       X334A Q52A7
426
       X334 Q53A7
CHKPT Q1613A7
                                       X334 \overline{Q}53A7: INST 7: # MILES TO?
                                  N
427
                              С
428
                                       CHKPT Q1613A7: STR17 Q50A7B12 - A7. HOW DO
BUS
429
        CHKPT Q57
                                       CHKPT Q57: INSTVER
                                  N
                                  N
                                       X306 Q58: HAVE CASH CRDS?
430
         X306
                058
                                  N
                                       X7582 Q71: USE DEBIT CRDS?
431
         X7582 Q71
432
         X7122 072
                                  N
                                       X7122 Q72: HAVE DIRECT DEPOSITS?
433
        X7123A Q73M1
                                  N
                                       X7123A Q73M1: KINDS OF DIRECT DEPOSITS
434
         X7123 NULL
                                  N
                                       X7123 Q73M1: PAYCHECK DIRECT DEPOSITS
         X7124A Q73M2
                                       X7124A Q73M2: KINDS OF DIRECT DEPOSITS
435
                                  N
                                       X7124 Q73M2: SOCIAL SEC DIRECT DEPOSITS
436
         X7124 NULL
                                  N
                                       X6858A Q73M3: KINDS OF DIRECT DEPOSITS
437
         X6858A Q73M3
                                  N
        X6858 NULL
                                  N
438
                                       X6858 Q73M3: PENSION OR OTHER RETIREMENT
DIRECT DEPOSITS
439
      X6859A Q73M4
                                  N
                                       X6859A Q73M4: KINDS OF DIRECT DEPOSITS
         X6859 NULL
440
                                       X6859 Q73M4: ROYALTIES AND INVESTMENT DIRECT
DEPOSITS
```

```
X6912A Q73M5
441
442
                                      X6912A Q73M5: KINDS OF DIRECT DEPOSITS
                                 N
                                      X6912 Q73M5: TRANSFERS TO ACCT FROM OTHER
         X6912 NULL
ACCT
443 X7125A Q73M6
                                      X7125A Q73M3: KINDS OF DIRECT DEPOSITS
                                 N
443.9995 X7125 NULL
                                  N X7125 NULL: KIND DEPOSITS OTH SP
444 X7125 Q74
                                 C V X7125 Q74: KIND DEPOSITS OTH SP
        X6913 NULL
                                      X6913 NULL: KIND DEPOSITS OTH SP
444.1
444.2
       X6914 NULL
                                  N
                                      X6914 NULL: KIND DEPOSITS OTH SP
        X7126 Q75
X7127A Q487M1
445
                                      X7126 Q75: DO YOU MAKE AUTO BILL PMTS?
                                  N
446
                                  N
                                      X7127A Q487M1: SORTS OF AUTOMATIC PAYMENTS
447
         X7127 NULL
                                      X7127 Q487A1: UTILITY BILL AUTOMATIC
PAYMENTS
448
450
         X7128A Q487M2
                                 N
                                      X7128A Q487M2: SORTS OF AUTOMATIC PAYMENTS
                                      X7128 Q487A2: MORTGAGE/RENT AUTOMATIC
         X7128 NULL
                                 N
PAYMENTS
451 X6790A Q487M3
                                      X6790A Q487M3: SORTS OF AUTOMATIC PAYMENTS
                                 N
451.1
        X6790 NULL
                                  Ν
                                      X6790 Q487A3: INSURANCE AUTOMATIC PAYMENTS
452
       X6854A Q487M4
                                 N
                                      X6854A Q487M4: SORTS OF AUTOMATIC PAYMENTS
       X6854 NULL
                                      X6854 Q487A3: AUTOMATIC TRANSFERS FROM THIS
ACCOUNT
                              N
454 X6855A Q487M5
455 X6855 NULL
                                      X6855A Q487M5: SORTS OF AUTOMATIC PAYMENTS
                                      X6855 Q487A3: OTHER IRREGULAR BILL AUTOMATIC
                                 N
PAYMENTS
       X6856A Q487M6
                                      X6856A Q487M6: SORTS OF AUTOMATIC PAYMENTS
456
                                 N
        X6856 NULL
457
                                 N
                                      X6856 Q487A3: CAR LOAN AUTOMATIC PAYMENTS
458
        X7129A Q487M7
                                      X7129A Q487M47 SORTS OF AUTOMATIC PAYMENTS
                                 N
458.9995 X7129 NULL
                                      X7129 NULL: KIND OF AUTOMAT PMTS OTH SP
459 X7129 Q498
                                 C V X7129 Q498: KIND OF AUTOMAT PMTS OTH SP
       X6857 NULL
                                 N
                                      X6857_Q487A7: OTHER AUTOMATIC PAYMENTS
460
       X6860 NULL
                                      X6860 Q487A7: OTHER AUTOMATIC PAYMENTS
461
                                 N
462
               ADATE
                ATIME
                                      ATIME: END TIME - SECTION A
463
                                 N
      X401 Q60
X402 Q62A1
X403 Q62A2
X404 Q62A3
X405 Q62A4
X406 Q62A5
464
                                 N
                                     X401 Q60: OK TO BUY ON INSTALLMENT?
                                     X402 Q62A1: OK BORROW FR VAC?
465
                                 N
                                 N X403 Q62A2: OK BORROW TO COVR LIVING EXP?
466
                                 N
                                     X404 Q62A3: OK BORROW TO PURCH FUR/JEWLRY?
467
                                 N
468
                                      X405 Q62A4: OK BORROW TO PURCH CAR?
                                      X406 Q62A5: OK BORROW FR EDUC EXP?
469
                                 N
       X7131 Q63
470
                                      X7131 Q63: APPLY FR CRED/LN IN LAST YR?
                                 N
                Q64
                                      X407 \overline{Q}64: TURND DWN FR CRED IN LAST 5 YRS?
471
       X407
                                 N
472
       X408
               Q65
                              N X408_Q65: OBTAIN FULL AMT REQUECT V X7585_Q66: REASONS TURNED DOWN
                                 N X408 Q65: OBTAIN FULL AMT REQUEST?
473
       X7585 Q66
474
       X7585 Q66
                                 N X7585 Q66: REASONS TURNED DOWN
       X7584
                Q68
                                 C V X7584 Q68: TYPE CREDIT OTH SP
475
                                 N
                                      X7584 Q67: TYPE CRED APPLY FR
476
       X7584
                Q67
477
       X409
                Q69
                                      X409 Q69: EVER THINK MIGHT BE TRNED DWN?
        X7583 Q70
                                 C V X7583 Q70: REASONS THOUGHT MIGHT BE TURNED
478
DOWN?
        X7583 Q70
                                      X7583 Q70: REASONS THOUGHT MIGHT BE TURNED
479
                                 N
DOWN?
480
         X410
              0.76
                                 N
                                      X410 Q76: CC BANK: HAVE CRED CRDS?
481
         X7973 Q78A1
                                 N
                                      X7973 Q78A1: CC BANK: HAVE VISA/MC/DISC/AMEX
        X411 Q79A1
                                      X411 Q79A1: CC BANK: HOW MANY?
482
                                 N
       X412
                                      X412 Q80A1: CC BANK: AMT NEW CHARG
483
                Q80A1
                                 N
                                      P8 Q80A1 X412: $PROBE: GIVE RANGE:
484
                P8 Q80A1
OWN/CARD/NO
485
                P9 Q80A1
                                 N
                                     P9 Q80A1 X412: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                P10 Q80A1
                                      P10 Q80A1 X412: $PROBE: TREE: MIDPOINT
486
                                 N
                                 N
                                      P11 Q80A1 X412: $PROBE: TREE: MIDPOINT+1
487
                P11 Q80A1
```

```
P12_Q80A1
                                   N P12_Q80A1_X412: $PROBE: TREE: MIDPOINT+2
N P13_Q80A1_X412: $PROBE: TREE: MIDPOINT+3
488
                  P13 Q80A1
489
490
                 P14 Q80A1
                                    N P14 Q80A1 X412: $PROBE: TREE: BOTTOM
                 P15_Q80A1
                                    N P15 Q80A1 X412: $PROBE: TREE: BOTTOM+1
491
                 P16_Q80A1
                                    N
                                          P16 Q80A1 X412: $PROBE: TREE: BOTTOM+2
492
                 P17 Q80A1
                                    С
                                          P17 Q80A1 X412: $PROBE: RANGE CARD LETTER
493
                 P19 Q80A1
                                          P19 Q80A1 X412: $PROBE: OWN RANGE: LB
493.1
493.2
                                    N
                                          P20 Q80A1 X412: $PROBE: OWN RANGE: UB
                  P20 Q80A1
                                          P21 Q80A1 X412: $PROBE: VALUE/MIDPOINT OF
494
                  P21 Q80A1
                                    N
RANGE
495
                  MOAMT_Q80A1 C
                                         MOAMT Q80A1: $P: MONTHY AMOUNT
                  P32 Q80A1
                                    N
                                         P32 Q80A1 X412: $PROBE: CONFIRM SCREEN
496
                  P33 Q80A1
                                     С
                                          P33 Q80A1 X412: $PROBE: QUESTION 33
497
                  STARTTIME Q80A1 N
500
                                          STARTTIME Q80A1 X412: $PROBE: QUESTION START
TIME
                  ENDTIME Q80A1
                                          ENDTIME Q80A1 X412: $PROBE: QUESTION END
501
                                    N
TIME
      X413
                  082A1
                                          X413 Q82A1: CC BANK: AMT STILL OWE
502
                                     Ν
                  P8 Q82A1
                                          P8 Q82A1 X413: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q82A1
                                          P9 Q82A1 X413: $PROBE: [F9] RANGE TYPE:
504
OWN/CARD
                 P10_Q82A1
P11_Q82A1
P12_Q82A1
505
                                    N
                                         P10 Q82A1 X413: $PROBE: TREE: MIDPOINT
                                   N P11_Q82A1_X413: $PROBE: TREE: MIDPOINT+1
N P12_Q82A1_X413: $PROBE: TREE: MIDPOINT+2
N P13_Q82A1_X413: $PROBE: TREE: MIDPOINT+3
506
507
508
                 P13 Q82A1
                P14_Q82A1
P15_Q82A1
P16_Q82A1
P17_Q82A1
509
                                    N P14 Q82A1 X413: $PROBE: TREE: BOTTOM
                                    N P15_Q82A1_X413: $PROBE: TREE: BOTTOM+1
N P16_Q82A1_X413: $PROBE: TREE: BOTTOM+2
510
511
                                    С
                                          P17 Q82A1 X413: $PROBE: RANGE CARD LETTER
512
                                   N P21 Q82A1 X413: $PROBE: VALUE/MIDPOINT OF
513
                 P21 Q82A1
RANGE
                MOAMT_Q82A1 C MOAMT_Q82A1: $P:MONTHLY AMOUNT
P32_Q82A1 N P32_Q82A1_X413: $PROBE: CONFIRM SCREEN
514
515
                 P33 Q82A1
                                    C P33 Q82A1 X413: $PROBE: QUESTION 33
516
                 P19 Q82A1
                                    N P19 Q82A1 X413: $PROBE: OWN RANGE: LB
517
                  P20_Q82A1
                                    N
                                         P20 Q82A1 X413: $PROBE: OWN RANGE: UB
518
                  STARTTIME Q82A1 N
                                          STARTTIME Q82A1 X413: $PROBE: QUESTION START
519
TIME
                                          ENDTIME Q82A1 X413: $PROBE: QUESTION END
520
                  ENDTIME Q82A1 N
TIME
                                    N X414 Q84A1: CC BANK: LIMIT?
        X414
521
                  084A1
522
                  Q84A1 CHK1
                                    N X414 Q84A1: EDT: CC BANK: LIMIT?
                  Q84A1_CHK1 N X414_Q84A1: EDT: CC_BANK: LIMIT? Q84A1_CHK1CMT C V X414_Q84A1: EDT: CC_BANK: LIMIT?
523
                  Q84A1 CHK2
                                    N X414_Q84A1: EDT: CC BANK: LIMIT?
524
                  Q84A1 CHK2CMT C V X414 Q84A1: EDT: CC BANK: LIMIT?
525
                  Q84A1 CHK3
                                    N X414 Q84A1: EDT: X414 Q84A1: EDT: CC BANK:
526
LIMIT?
                  Q84A1 CHK3CMT C V X414 Q84A1: EDT: CC BANK: LIMIT?
527
528
                  P8 Q84A1
                                     N P8 Q84A1 X414: $PROBE: GIVE RANGE:
OWN/CARD/NO
529
                  P9 Q84A1
                                     Ν
                                          P9 Q84A1 X414: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                  P10 Q84A1
                                          P10 Q84A1 X414: $PROBE: TREE: MIDPOINT
530
                                    N
                 P11_Q84A1
P12_Q84A1
P13_Q84A1
                                          P11 Q84A1 X414: $PROBE: TREE: MIDPOINT+1
531
                                    N
                                          P12 Q84A1 X414: $PROBE: TREE: MIDPOINT+2
                                    N
532
533
                                    N
                                          P13 Q84A1 X414: $PROBE: TREE: MIDPOINT+3
534
                 P14 Q84A1
                                    N P14 Q84A1 X414: $PROBE: TREE: BOTTOM
                  P15 Q84A1
                                    N P15 Q84A1 X414: $PROBE: TREE: BOTTOM+1
535
                                    N
                  P16 Q84A1
                                          P16 Q84A1 X414: $PROBE: TREE: BOTTOM+2
536
```

```
P17_Q84A1 C P17_Q84A1_X414: $PROBE: RANGE CARD LETTER P21_Q84A1 N P21_Q84A1_X414: $PROBE: VALUE/MIDPOINT OF
537
538
RANGE
                                С
539
               MOAMT Q84A1
                                       MOAMT Q84A1: $P:MONTHLY AMOUNT
                                  N
                                       P32 Q84A1 X414: $PROBE: CONFIRM SCREEN
540
                P32 Q84A1
                                       P33 Q84A1 X414: $PROBE: QUESTION 33
541
               P33 Q84A1
                                  С
               P19_Q84A1
542
                                       P19 Q84A1 X414: $PROBE: OWN RANGE: LB
543
                P20 Q84A1
                                  N
                                       P20 Q84A1 X414: $PROBE: OWN RANGE: UB
                 STARTTIME Q84A1
                                       STARTTIME Q84A1 X414: $PROBE: QUESTION START
544
TIME
545
                 ENDTIME Q84A1
                                       ENDTIME Q84A1 X414: $PROBE: QUESTION END
TIME
546
         X7132 086A1
                                       X7132 Q86A1: CC BANK: INT RATE ON CARD W/HI
                                   Ν
BAL
         X415 Q88A1M1
                                       X415 Q88A1M1: CC BANK: INSTITUTION 1
547
                                   Ν
         X9082 NULL
                                       X9082: RECODED INSTITUTION TYPE FOR X415
548
                                   Ν
549
         X416 Q88A1M2
                                   Ν
                                       X416 Q88A1M2: CC BANK: INSTITUTION 2
         X9151 NULL
                                       X9151: RECODED INSTITUTION TYPE FOR X416
550
                                  N
551
         X417 088A1M3
                                       X417 Q88A1M3: CC BANK: INSTITUTION 3
         X9152 NULL
                                  N
                                       X9152: RECODED INSTITUTION TYPE FOR X417
552
                                  N
         X418 Q88A1M4
553
                                       X418 Q88A1M4: CC BANK: INSTITUTION 4
554
         X9153 NULL
                                  N
                                       X9153: RECODED INSTITUTION TYPE FOR X418
555
         X7500 Q88A1M5
                                       X7500 Q88A1M5: CC BANK: INSTITUTION 5
         X9202 NULL
                                  N
                                       X9202: RECODED INSTITUTION TYPE FOR X7500
555.1
         X6648 Q88A1M6
                                       X6648 Q88A1M6: CC BANK: INSTITUTION 6
556
                                  N
557
         X9216 NULL
                                  N
                                       X9216: RECODED INSTITUTION TYPE FOR X6648
558
         X6649 Q88A1M7
                                       X6649 Q88A1M7: CC BANK: INSTITUTION 7
                                  N
         X9221 NULL
                                  N
                                       X9221: RECODED INSTITUTION TYPE FOR X6649
559
        X6720 Q88A1M8
                                 N
560
                                       X6720 Q88A1M8: CC BANK: INSTITUTION 8
                                  N
                                       X9222: RECODED INSTITUTION TYPE FOR X6720
561
        X9222 NULL
562
        X7500D Q88A1M9
                                  N
                                       X7500D Q88A1M9: CC BANK: INSTITUTION 9
        X7500E Q88A1M10
X7500F Q88A1M11
                                 N
                                       X7500E Q88A1M10: CC BANK: INSTITUTION 10
563
                                       X7500F Q88A1M11: CC_BANK: INSTITUTION 11
564
                                  N
                                       X7500G Q88A1M12: CC BANK: INSTITUTION 12
565
         X7500G Q88A1M12
                                  N
         X7500H Q88A1M13
                                  N
                                       X7500H Q88A1M13: CC BANK: INSTITUTION 13
566
         X7500I Q88A1M14
X7500J Q88A1M15
                                  N
                                       X75001 Q88A1M14: CC BANK: INSTITUTION 14
567
                                  N
                                       X7500J Q88A1M15: CC BANK: INSTITUTION 15
568
569
         X7500K Q88A1M16
                                  N
                                       X7500K Q88A1M16: CC BANK: INSTITUTION 16
570
         X7500 Q89A1
                                  C V X7500 Q89A1: INST OTH SP
                                  N
                                       X7974 Q78A2: CC STORE: HAVE OTH STORE CRDS?
572
         X7974 Q78A2
         X419 Q79A2
                                  N
                                       X419 Q79A2: CC STORE: HOW MANY?
573
         X420 080A2
                                       X420 Q80A2: CC STORE: AMT NEW CHRGS
574
                                  N
                 P8 Q80A2
                                       P8 Q80A2 X420: $PROBE: GIVE RANGE:
OWN/CARD/NO
576
                 P9 Q80A2
                           N
                                       P9 Q80A2 X420: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q80A2
                                       P10 Q80A2 X420: $PROBE: TREE: MIDPOINT
577
                                  N
                                       P11 Q80A2 X420: $PROBE: TREE: MIDPOINT+1
                 P11 Q80A2
578
                                   Ν
                 P12 Q80A2
                                  N
                                       P12 Q80A2 X420: $PROBE: TREE: MIDPOINT+2
579
                P13 Q80A2
580
                                       P13 Q80A2 X420: $PROBE: TREE: MIDPOINT+3
581
                P14 Q80A2
                                  N
                                       P14 Q80A2 X420: $PROBE: TREE: BOTTOM
582
                P15 Q80A2
                                  N
                                       P15 Q80A2 X420: $PROBE: TREE: BOTTOM+1
                                       P16 Q80A2 X420: $PROBE: TREE: BOTTOM+2
583
                P16 Q80A2
                                  N
                                       P17 Q80A2 X420: $PROBE: RANGE CARD LETTER
584
               P17 Q80A2
                                       P21 Q80A2 X420: $PROBE: VALUE/MIDPOINT OF
                                  N
585
                P21 Q80A2
RANGE
                MOAMT_Q80A2 C
P32_Q80A2 N
                                       MOAMT Q80A2: $P:MONTHLY AMOUNT
586
587
                                       P32 Q80A2 X420: $PROBE: CONFIRM SCREEN
                P33 Q80A2
                                  С
                                       P33 Q80A2 X420: $PROBE: QUESTION 33
588
                                  N
                 P19 Q80A2
                                       P19 Q80A2 X420: $PROBE: OWN RANGE: LB
589
```

```
590
                                               P20_Q80A2 N
STARTTIME_Q80A2 N
                                                                                                         P20 Q80A2 X420: $PROBE: OWN RANGE: UB
591
                                                                                                             STARTTIME Q80A2 X420: $PROBE: QUESTION START
TIME
592
                                               ENDTIME Q80A2 N
                                                                                                             ENDTIME Q80A2 X420: $PROBE: QUESTION END
TIME
593 X421 Q82A2
                                                                                                             X421 Q82A2: CC STORE: AMT STILL OWE
                                                                                                 N
                                               P8 Q82A2
                                                                                                             P8 Q82A2 X421: $PROBE: GIVE RANGE:
594
OWN/CARD/NO
                                               P9 Q82A2
                                                                                                             P9 Q82A2 X421: $PROBE: [F9] RANGE TYPE:
595
                                                                                               N
OWN/CARD

      P10_Q82A2
      N
      P10_Q82A2_X421: $PROBE: TREE: MIDPOINT

      P11_Q82A2
      N
      P11_Q82A2_X421: $PROBE: TREE: MIDPOINT+1

      P12_Q82A2
      N
      P12_Q82A2_X421: $PROBE: TREE: MIDPOINT+2

      P13_Q82A2
      N
      P13_Q82A2_X421: $PROBE: TREE: MIDPOINT+3

      P14_Q82A2
      N
      P14_Q82A2_X421: $PROBE: TREE: BOTTOM

      P15_Q82A2
      N
      P15_Q82A2_X421: $PROBE: TREE: BOTTOM+1

      P16_Q82A2
      N
      P16_Q82A2_X421: $PROBE: TREE: BOTTOM+2

      P17_Q82A2
      C
      P17_Q82A2_X421: $PROBE: RANGE CARD LETTER

      P21_Q82A2
      N
      P21_Q82A2_X421: $PROBE: VALUE/MIDPOINT OF

596
597
598
599
600
601
602
603
604
RANGE
                                     MOAMT_Q82A2 C MOAMT_Q82A2: $P:MONTHLY AMOUNT
P32_Q82A2 N P32_Q82A2_X421: $PROBE: CONFIRM SCREEN
P33_Q82A2 C P33_Q82A2_X421: $PROBE: QUESTION 33
P19_Q82A2 N P19_Q82A2_X421: $PROBE: OWN RANGE: LB
P20_Q82A2 N P20_Q82A2_X421: $PROBE: OWN RANGE: UB
STARTTIME_Q82A2 N STARTTIME_Q82A2_X421: $PROBE: QUESTION START
605
606
607
608
609
610
TIME
                                              ENDTIME Q82A2 N ENDTIME Q82A2 X421: $PROBE: QUESTION END
611
TIME

        612
        NULL
        Q84A2
        N
        NULL_Q84A2:
        B9: CC_STORE:
        LIMIT?

        613
        NULL
        Q84A2_CHK1
        N
        NULL_Q84A2:
        EDT: B9: CC_STORE:
        LIMIT?

        614
        NULL
        Q84A2_CHK1CMT
        C
        V
        NULL_Q84A2:
        EDT: B9: CC_STORE:
        LIMIT?

        615
        NULL
        Q84A2_CHK2
        N
        NULL_Q84A2:
        EDT: B9: CC_STORE:
        LIMIT?

        616
        NULL
        Q84A2_CHK2CMT
        C
        V
        NULL_Q84A2:
        EDT: B9: CC_STORE:
        LIMIT?

        617
        NULL
        Q84A2_CHK3
        N
        NULL_Q84A2:
        EDT: NULL_Q84A2:
        EDT: B9:

CC STORE: LIMIT?
            NULL Q84A2_CHK3CMT C V NULL_Q84A2: EDT: B9: CC_STORE: LIMIT? P8_Q84A2 NULL: $PROBE: GIVE RANGE:
618
619
OWN/CARD/NO
                                                                                           N P9 Q84A2 NULL: $PROBE: [F9] RANGE TYPE:
620
                                               P9 Q84A2
OWN/CARD

      P10_Q84A2
      N
      P10_Q84A2_NULL: $PROBE: TREE: MIDPOINT

      P11_Q84A2
      N
      P11_Q84A2_NULL: $PROBE: TREE: MIDPOINT+1

      P12_Q84A2
      N
      P12_Q84A2_NULL: $PROBE: TREE: MIDPOINT+2

      P13_Q84A2
      N
      P13_Q84A2_NULL: $PROBE: TREE: MIDPOINT+3

      P14_Q84A2
      N
      P14_Q84A2_NULL: $PROBE: TREE: BOTTOM

      P15_Q84A2
      N
      P15_Q84A2_NULL: $PROBE: TREE: BOTTOM+1

      P16_Q84A2
      N
      P16_Q84A2_NULL: $PROBE: TREE: BOTTOM+2

      P17_Q84A2
      C
      P17_Q84A2_NULL: $PROBE: RANGE CARD LETTER

      P21_Q84A2
      N
      P21_Q84A2_NULL: $PROBE: VALUE/MIDPOINT OF

621
622
623
624
625
626
627
628
629
RANGE
                                         MOAMT_Q84A2 C MOAMT_Q84A2: $P:MONTHLY AMOUNT
P32_Q84A2 N P32_Q84A2_NULL: $PROBE: CONFIRM SCREEN
630
631
                                            P33 Q84A2
                                                                                               C P33 Q84A2 NULL: $PROBE: QUESTION 33
632
                                           P19_Q84A2 N P19_Q84A2_NULL: $PROBE: OWN RANGE: LB
P20_Q84A2 N P20_Q84A2_NULL: $PROBE: OWN RANGE: UB
STARTTIME_Q84A2 N STARTTIME_Q84A2_NULL: $PROBE: QUESTION START
633
634
635
TIME
                               ENDTIME Q84A2 N ENDTIME Q84A2 NULL: $PROBE: QUESTION END
636
TIME
```

```
NULL Q86A2
                                                     NULL Q86A2: B9 1. INT ON CARD W/HI BAL
637
                                             N
                                                     NULL Q88A2M1: B10. WHICH INSTITUTION
638
            NULL Q88A2M1
                                  N
NULL_Qb.
NULL_Qb.
NULL_Q88A2h.
NULL_Q88A2M7: L
NULL_Q88A2M8: B10_2
NULL_Q88A2M9: B10_25
NULL_Q88A2M10: B10_26
NULL_Q88A2M11: B10_27
NULL_Q88A2M12: B10_28
NULL_Q88A2M13: B10_29
NULL_Q88A2M13: B10_29
NULL_Q88A2M14: B10_30
NULL_Q88A2M15: B10_31
NULL_Q88A2M15: B10_31
NULL_Q88A2M16: B10_32
C V NULL_Q908A1M1: N42.TRUST, MANAGED INVESTMENT

N X7976_Q78A4: CC_AMEX/DINE/BLANC: HAVE ANY?
X7976_Q78A4: EDT: CC_AMEX/DINE/BLANC: HAVE

Q78A4: EDT: CC_AMEX/DINE/BLANC: HAVE

^C_AMEX/DINE/BLANC: HOW MANY?
^*%X/DINE/BLANC: AMT NEW

^*VEX/DINE/BLANC: AMT NEW
639
                                                     NULL Q88A2M2: B10 18
            NULL Q88A2M2
         NULL Q88A2M3

NULL Q88A2M4

NULL Q88A2M5

NULL Q88A2M6
                                              N
640
                                                     NULL Q88A2M3: B10 19
641
642
643
         NULL Q88A2M7
NULL Q88A2M8
NULL Q88A2M9
644
645
646
647
            NULL Q88A2M10
         NULL Q88A2M11
NULL Q88A2M12
NULL Q88A2M13
648
649
650
651
          NULL Q88A2M14
          NULL Q88A2M15
NULL Q88A2M16
652
653
            NULL Q89A2
654
ACCT?
        X7976 Q78A4
655
                      Q78A4 CHK1 N
656
ANY?
657
                       Q78A4 CHK1CMT C
ANY?
           X425
658
                     079A4
            X426
659
                       Q80A4
CHRGS
                       P8 Q80A4
660
OWN/CARD/NO
                       P9 Q80A4
                                   N
                                                     P9 Q80A4 X426: $PROBE: [F9] RANGE TYPE:
661
OWN/CARD
                                            N P10_Q80A4_X426: $PROBE: TREE: MIDPOINT
N P11_Q80A4_X426: $PROBE: TREE: MIDPOINT+1
N P12_Q80A4_X426: $PROBE: TREE: MIDPOINT+2
                       P10 Q80A4
662
663
                       P11 Q80A4
664
                       P12 Q80A4
665
                      P13 Q80A4
                                              N P13 Q80A4 X426: $PROBE: TREE: MIDPOINT+3
                                           N P14_Q80A4_X426: $PROBE: TREE: BOTTOM
N P15_Q80A4_X426: $PROBE: TREE: BOTTOM+
N P16_Q80A4_X426: $PROBE: TREE: BOTTOM+
                      P14_Q80A4
666
                       P15 Q80A4
                                                     P15 Q80A4 X426: $PROBE: TREE: BOTTOM+1
667
                      P16 Q80A4
                                                     P16 Q80A4 X426: $PROBE: TREE: BOTTOM+2
668
669
                      P17 Q80A4
                                              С
                                                     P17 Q80A4 X426: $PROBE: RANGE CARD LETTER
                                              N P21 Q80A4 X426: $PROBE: VALUE/MIDPOINT OF
670
                      P21 Q80A4
RANGE
                       MOAMT_Q80A4 C MOAMT_Q80A4: $P:MONTHLY AMOUNT
P32 Q80A4 N P32 Q80A4 X426: $PROBE: CONFIRM SCREEN
671
672
                      P33 Q80A4
                                              С
                                                     P33 Q80A4 X426: $PROBE: QUESTION 33
673
                                              N
                       P19_Q80A4
P20_Q80A4
674
                                                     P19 Q80A4 X426: $PROBE: OWN RANGE: LB
                                                     P20 Q80A4 X426: $PROBE: OWN RANGE: UB
675
                                              N
                       STARTTIME_Q80A4 N
676
                                                     STARTTIME Q80A4 X426: $PROBE: QUESTION START
TIME
                       ENDTIME Q80A4 N
                                                     ENDTIME Q80A4 X426: $PROBE: QUESTION END
677
TIME
           X427 Q82A4
                                            N
678
                                                     X427 Q82A4: CC AMEX/DINE/BLANC: BAL STILL
OWED
                       P8 Q82A4 N
                                                     P8 Q82A4 X427: $PROBE: GIVE RANGE:
679
OWN/CARD/NO
                       P9 Q82A4
                                      N P9 Q82A4 X427: $PROBE: [F9] RANGE TYPE:
680
OWN/CARD
                                            N P10_Q82A4_X427: $PROBE: TREE: MIDPOINT N P11 Q82A4 X427: $PROBE: TREE: MIDPOINT
                       P10 _Q82A4
681
682
                       P11 Q82A4
                                                     P11 Q82A4 X427: $PROBE: TREE: MIDPOINT+1
                       P12 Q82A4
                                              N P12 Q82A4 X427: $PROBE: TREE: MIDPOINT+2
683
                                              N
                       P13 Q82A4
                                                     P13 Q82A4 X427: $PROBE: TREE: MIDPOINT+3
684
```

```
N P14_Q82A4_X427: $PROBE: TREE: BOTTOM
N P15_Q82A4_X427: $PROBE: TREE: BOTTOM+1
N P16_Q82A4_X427: $PROBE: TREE: BOTTOM+2
                 P14 Q82A4
685
686
                 P15 Q82A4
                 P16 Q82A4
687
                                  С
                                       P17 Q82A4 X427: $PROBE: RANGE CARD LETTER
                 P17 Q82A4
688
                 P21 Q82A4 N
689
                                       P21 Q82A4 X427: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q82A4 C
                                       MOAMT Q82A4: $P:MONTHLY AMOUNT
690
                                  N
691
                P32 Q82A4
                                       P32 Q82A4 X427: $PROBE: CONFIRM SCREEN
                                       P33 Q82A4 X427: $PROBE: QUESTION 33
                 P33 Q82A4
                                  С
692
                                       P19 Q82A4 X427: $PROBE: OWN RANGE: LB
693
                 P19 Q82A4
                                  N
                                       P20 Q82A4 X427: $PROBE: OWN RANGE: UB
694
                 P20 Q82A4
                 STARTTIME Q82A4 N
                                       STARTTIME Q82A4 X427: $PROBE: QUESTION START
695
TIME
696
                 ENDTIME Q82A4
                                       ENDTIME Q82A4 X427: $PROBE: QUESTION END
                                  N
TIME
                                       NULL Q84A4: B9: CC AMEX/DINE/BLANC: LIMIT
        NULL Q84A4
697
                                   Ν
                                       NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
698
         NULL Q84A4 CHK1
                                   Ν
LIMIT
699
         NULL Q84A4 CHK1CMT C V NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
LIMIT
         NULL Q84A4 CHK2 N
                                       NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
700
LIMIT
        NULL
                Q84A4 CHK2CMT
                                  C V NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
LIMIT
                 Q84A4 CHK3
                                       NULL Q84A4: EDT: NULL Q84A4: EDT: B9:
702
        NULL
                                   N
CC AMEX/DINE/BLAN
703 NULL
                 Q84A4 CHK3CMT C V NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
LIMIT
704
                 P8 Q84A4
                                   N
                                       P8 Q84A4 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
705
                 P9 Q84A4
                                       P9 Q84A4 NULL: $PROBE: [F9] RANGE TYPE:
                                  N
OWN/CARD
                                 N P10_Q84A4_NULL: $PROBE: TREE: MIDPOINT
706
                 P10 Q84A4
                                  N P11 Q84A4 NULL: $PROBE: TREE: MIDPOINT+1
707
                P11 Q84A4
708
                P12 Q84A4
                                  N P12 Q84A4 NULL: $PROBE: TREE: MIDPOINT+2
                P13 Q84A4
                                  N P13 Q84A4 NULL: $PROBE: TREE: MIDPOINT+3
709
                                  N
                P14 Q84A4
                                       P14 Q84A4 NULL: $PROBE: TREE: BOTTOM
710
                                  N
                                       P15 Q84A4 NULL: $PROBE: TREE: BOTTOM+1
711
                P15 Q84A4
712
                P16 Q84A4
                                  N
                                       P16 Q84A4 NULL: $PROBE: TREE: BOTTOM+2
                P17 Q84A4
                                 С
                                       P17 Q84A4 NULL: $PROBE: RANGE CARD LETTER
713
714
                P21 Q84A4
                                  N P21 Q84A4 NULL: $PROBE: VALUE/MIDPOINT OF
RANGE
                               C MOAMT_Q84A4: $P:MONTHLY AMOUNT
N P32 Q84A4 NULL: $PROBE: CONFIRM
715
                MOAMT Q84A4
                P32 Q84A4
                                       P32 Q84A4 NULL: $PROBE: CONFIRM SCREEN
716
717
                 P33 Q84A4
                                  С
                                       P33 Q84A4 NULL: $PROBE: QUESTION 33
                                       P19 Q84A4 NULL: $PROBE: OWN RANGE: LB
718
                P19 Q84A4
                                  N
                 P20 Q84A4
719
                                  N
                                       P20 Q84A4 NULL: $PROBE: OWN RANGE: UB
                 STARTTIME Q84A4 N
720
                                       STARTTIME Q84A4 NULL: $PROBE: QUESTION START
TIME
721
                 ENDTIME Q84A4 N
                                       ENDTIME Q84A4 NULL: $PROBE: QUESTION END
TIME
         NULL Q86A4
NULL Q88A4M1
722
                                       NULL Q86A4: B9 1. INT ON CARD W/HI BAL
                                   Ν
                                       NULL Q88A4M1: B10. WHICH INSTITUTION
723
                                   N
                                       NULL Q88A4M2: B10 50
724
        NULL Q88A4M2
                                  N
       NULL Q88A4M3
NULL Q88A4M4
NULL Q88A4M5
725
                                       NULL Q88A4M3: B10 51
                                  N
                                  N
                                       NULL_Q88A4M4: B10_52
726
                                  N
727
         NULL Q88A4M5
                                       NULL Q88A4M5: B10 53
728
         NULL Q88A4M6
                                  N
                                       NULL Q88A4M6: B10 54
729
        NULL Q88A4M7
                                       NULL Q88A4M7: B10 55
                                  N
         NULL Q88A4M8
                                  N
730
                                       NULL Q88A4M8: B10 56
```

```
N NULL_Q88A4M9: B10_57

N NULL_Q88A4M10: B10_58

N NULL_Q88A4M11: B10_59

N NULL_Q88A4M12: B10_60

N NULL_Q88A4M13: B10_61

N NULL_Q88A4M14: B10_62

N NULL_Q88A4M15: B10_63

N NULL_Q88A4M16: B10_64

C V NULL_Q908A1M1: N42.TRUST, MANAGED INVESTMENT

    NULL
    Q88A4M9

    NULL
    Q88A4M10

    NULL
    Q88A4M11

    NULL
    Q88A4M12

    NULL
    Q88A4M13

    NULL
    Q88A4M14

    NULL
    Q88A4M15

731 NULL Q88A4M9
732 NULL Q88A4M10
733
734
735
736
737
          NULL Q88A4M16
NULL Q89A4
738
739
ACCT?
        X7977 Q78A5
X7490 Q78AA5
                                                 X7977 Q78A5: CC OTH: HAVE OTH CRED CRDS?
740
741
                                           C V X7490 Q78AA5: TYPE OF OTH CRED CRDS
742
                     Q78A5 CHK1
                                                  X7977 Q78A5: EDT: CC OTH: HAVE OTH CRED
CRDS?
                     Q78A5 CHK1CMT C
                                                  X7977 Q78A5: EDT: CC OTH: HAVE OTH CRED
743
CRDS?
744
           X428
                  Q79A5
                                             Ν
                                                  X428 Q79A5: CC OTH: HOW MANY?
745
           X429
                                             Ν
                                                  X429 Q80A5: CC OTH: AMT NEW CHRGS
                     Q80A5
                                                  P8 Q80A5 X429: $PROBE: GIVE RANGE:
                      P8 Q80A5
OWN/CARD/NO
                      P9 Q80A5
                                                  P9 Q80A5 X429: $PROBE: [F9] RANGE TYPE:
747
                                 N
                                       N P10_Q80A5_X429: $PROBE: TREE: MIDPOINT
N P11_Q80A5_X429: $PROBE: TREE: MIDPOINT+1
N P12_Q80A5_X429: $PROBE: TREE: MIDPOINT+2
N P13_Q80A5_X429: $PROBE: TREE: MIDPOINT+3
N P14_Q80A5_X429: $PROBE: TREE: BOTTOM
N P15_Q80A5_X429: $PROBE: TREE: BOTTOM+1
N P16_Q80A5_X429: $PROBE: TREE: BOTTOM+1
C P17_Q80A5_X429: $PROBE: TREE: BOTTOM+1
OWN/CARD
                     P10 Q80A5 N
748
749
                     P11 Q80A5
750
                     P12_Q80A5
                    P13 Q80A5
751
752
                    P14 Q80A5
                   P15_Q80A5
P16_Q80A5
P17_Q80A5
753
754
                                       C P17_Q80A5_X429: $PROBE: RANGE CARD LETTER
N P21_Q80A5_X429: $PROBE: VALUE/MIDPOINT OF
755
                                                  P17 Q80A5 X429: $PROBE: RANGE CARD LETTER
756
                     P21 Q80A5
RANGE
                   MOAMT_Q80A5 C MOAMT_Q80A5: $P:MONTHLY AMOUNT
P32_Q80A5 N P32_Q80A5_X429: $PROBE: CONFIRM SCREEN
757
758
759
                    P33 Q80A5
                                           C P33 Q80A5 X429: $PROBE: QUESTION 33
760
                     P19 Q80A5
                                           N
                                                 P19 Q80A5 X429: $PROBE: OWN RANGE: LB
                     P20_Q80A5
761
                                           N
                                                  P20 Q80A5 X429: $PROBE: OWN RANGE: UB
762
                      STARTTIME Q80A5 N
                                                  STARTTIME Q80A5 X429: $PROBE: QUESTION START
TIME
                                                  ENDTIME Q80A5 X429: $PROBE: QUESTION END
763
                     ENDTIME Q80A5 N
TIME
          X430 082A5
                                                  X430 Q82A5: CC OTH: BAL STILL OWED
764
                                             Ν
765
                      P8 Q82A5
                                                  P8 Q82A5 X430: $PROBE: GIVE RANGE:
OWN/CARD/NO
766
                      P9 Q82A5
                                  N
                                                  P9 Q82A5 X430: $PROBE: [F9] RANGE TYPE:
OWN/CARD
767
                      P10 Q82A5
                                                  P10 Q82A5 X430: $PROBE: TREE: MIDPOINT
                                           N
                      P11 Q82A5
                                                  P11 Q82A5 X430: $PROBE: TREE: MIDPOINT+1
768
                                           N
                                           N
                      P12 Q82A5
                                                  P12 Q82A5 X430: $PROBE: TREE: MIDPOINT+2
769
                                           N
                                                  P13 Q82A5 X430: $PROBE: TREE: MIDPOINT+3
770
                     P13 Q82A5
771
                     P14 Q82A5
                                           N
                                                  P14 Q82A5 X430: $PROBE: TREE: BOTTOM
                                           N
N
                     P15_Q82A5
772
                                                  P15 Q82A5 X430: $PROBE: TREE: BOTTOM+1
                     P16 Q82A5
773
                                                  P16 Q82A5 X430: $PROBE: TREE: BOTTOM+2
                                        C
N
                                                  P17 Q82A5 X430: $PROBE: RANGE CARD LETTER
774
                     P17 Q82A5
                                                 P21 Q82A5 X430: $PROBE: VALUE/MIDPOINT OF
775
                     P21 Q82A5
RANGE
                     MOAMT_Q82A5 C
P32_Q82A5 N
                                                 MOAMT Q82A5: $P:MONTHLY AMOUNT
776
777
                                                  P32 Q82A5 X430: $PROBE: CONFIRM SCREEN
                     P33 Q82A5
                                           C P33 Q82A5 X430: $PROBE: QUESTION 33
778
                                       N
779
                      P19 Q82A5
                                                  P19 Q82A5 X430: $PROBE: OWN RANGE: LB
```

```
P20_Q82A5 N
STARTTIME_Q82A5 N
780
                                                                                                           P20 Q82A5 X430: $PROBE: OWN RANGE: UB
781
                                                                                                              STARTTIME Q82A5 X430: $PROBE: QUESTION START
TIME
782
                                                ENDTIME Q82A5 N
                                                                                                              ENDTIME Q82A5 X430: $PROBE: QUESTION END
TIME
783 NULL Q84A5 N NULL_Q84A5: B9.CRED LIMIT
784 NULL Q84A5_CHK1 N NULL_Q84A5: EDT: B9.CRED LIMIT
785 NULL Q84A5_CHK1CMT C V NULL_Q84A5: EDT: B9.CRED LIMIT
786 NULL Q84A5_CHK2 N NULL_Q84A5: EDT: B9.CRED LIMIT
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
                NULL Q84A5_CHK3CMT C V NULL_Q84A5: EDT: B9.CRED LIMIT P8_Q84A5 N P8_Q84A5_NULL: $PROBE: GIVE RAI
789
790
                                                                                                N P8 Q84A5 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                               P9 Q84A5
                                                                                N P9 Q84A5 NULL: $PROBE: [F9] RANGE TYPE:
791
OWN/CARD

      P10_Q84A5
      N
      P10_Q84A5_NULL: $PROBE: TREE: MIDPOINT

      P11_Q84A5
      N
      P11_Q84A5_NULL: $PROBE: TREE: MIDPOINT+1

      P12_Q84A5
      N
      P12_Q84A5_NULL: $PROBE: TREE: MIDPOINT+2

      P13_Q84A5
      N
      P13_Q84A5_NULL: $PROBE: TREE: MIDPOINT+3

      P14_Q84A5
      N
      P14_Q84A5_NULL: $PROBE: TREE: BOTTOM

      P15_Q84A5
      N
      P15_Q84A5_NULL: $PROBE: TREE: BOTTOM+1

      P16_Q84A5
      N
      P16_Q84A5_NULL: $PROBE: TREE: BOTTOM+2

      P17_Q84A5
      C
      P17_Q84A5_NULL: $PROBE: RANGE CARD LETTER

      P21_Q84A5
      N
      P21_Q84A5_NULL: $PROBE: VALUE/MIDPOINT OF

792
793
794
795
796
797
798
799
800
RANGE
                                       MOAMT_Q84A5 C MOAMT_Q84A5: $P:MONTHLY AMOUNT
P32_Q84A5 N P32_Q84A5_NULL: $PROBE: CONFIRM SCREEN
P33_Q84A5 C P33_Q84A5_NULL: $PROBE: QUESTION 33
P19_Q84A5 N P19_Q84A5_NULL: $PROBE: OWN RANGE: LB
P20_Q84A5 N P20_Q84A5_NULL: $PROBE: OWN RANGE: UB
STARTTIME_Q84A5 N STARTTIME_Q84A5_NULL: $PROBE: QUESTION START
801
802
803
804
805
806
TIME
807
                                               ENDTIME_Q84A5 N
                                                                                                              ENDTIME Q84A5 NULL: $PROBE: QUESTION END
                NULL Q86A5 N NULL_Q86A5: B9_1. INT ON CARD W/HI BAL
NULL Q88A5M1 N NULL_Q88A5M1: B10. WHICH INSTITUTION
NULL Q88A5M2 N NULL_Q88A5M2: B10_66
NULL Q88A5M3 N NULL_Q88A5M3: B10_67
NULL Q88A5M4 N NULL_Q88A5M4: B10_68
NULL Q88A5M5 N NULL_Q88A5M5: B10_69
NULL Q88A5M6 N NULL_Q88A5M6: B10_70
NULL Q88A5M6 N NULL_Q88A5M7: B10_71
NULL Q88A5M7 N NULL_Q88A5M8: B10_72
NULL Q88A5M8 N NULL_Q88A5M8: B10_72
NULL Q88A5M9 N NULL_Q88A5M9: B10_73
NULL Q88A5M9 N NULL_Q88A5M9: B10_73
NULL Q88A5M1 N NULL_Q88A5M10: B10_74
NULL Q88A5M1 N NULL_Q88A5M10: B10_74
NULL Q88A5M1 N NULL_Q88A5M11: B10_75
NULL Q88A5M1 N NULL_Q88A5M12: B10_76
NULL Q88A5M13 N NULL_Q88A5M12: B10_76
NULL Q88A5M14 N NULL_Q88A5M14: B10_77
NULL Q88A5M15 N NULL_Q88A5M14: B10_78
NULL Q88A5M15 N NULL_Q88A5M15: B10_79
NULL Q88A5M16 N NULL_Q88A5M16: B10_80
NULL Q88A5M16 N NULL_Q908A1M1: N42.TRUST, MANAGED INVESTMENT
TIME
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
ACCT?

      826
      X432
      Q90

      827
      X7577
      Q91

      828
      X7576
      Q92

      829
      X7575
      Q93

                                                            N
N
N
                                                                                                               X432 Q90: CC OTH: HOW OFTEN PAY TOT BAL?
                                                                                                              X7577 Q91: CHRG ACCT: HAVE CHRG ACCTS?
                                                                                                              X7576 Q92: CHRG ACCT: HOW MANY W/BAL?
                                                                                                              X7575 Q93: CHRG ACCT: BAL OWE
```

```
830
                 P8 Q93
                                       P8 Q93 X7575: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q93
                                       P9 Q93 X7575: $PROBE: [F9] RANGE TYPE:
OWN/CARD
832
                 P10 Q93
                                  N
                                       P10 Q93 X7575: $PROBE: TREE: MIDPOINT
                                       P11 Q93 X7575: $PROBE: TREE: MIDPOINT+1
833
                 P11 Q93
                                  N
                                       P12 Q93 X7575: $PROBE: TREE: MIDPOINT+2
834
                 P12 Q93
                                  N
                                       P13 Q93 X7575: $PROBE: TREE: MIDPOINT+3
835
                P13 Q93
                                  N
                                  N
                                       P14 Q93 X7575: $PROBE: TREE: BOTTOM
836
                 P14 Q93
                P15 Q93
                                       P15 Q93 X7575: $PROBE: TREE: BOTTOM+1
837
                                  N
838
                 P16 Q93
                                  N
                                       P16 Q93 X7575: $PROBE: TREE: BOTTOM+2
                 P17 Q93
                                  С
                                       P17 Q93 X7575: $PROBE: RANGE CARD LETTER
839
840
                 P21 Q93
                                  N
                                       P21 Q93 X7575: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q93
                                  С
                                       MOAMT Q93: $P:MONTHLY AMOUNT
                 P32 Q93
                                       P32 Q93 X7575: $PROBE: CONFIRM SCREEN
842
                                   N
843
                 P33 Q93
                                   С
                                       P33 Q93 X7575: $PROBE: QUESTION 33
                 P19 Q93
                                       P19 Q93 X7575: $PROBE: OWN RANGE: LB
844
                                   Ν
845
                 P20 Q93
                                   Ν
                                       P20 Q93 X7575: $PROBE: OWN RANGE: UB
                 STARTTIME Q93 N
846
                                       STARTTIME Q93 X7575: $PROBE: QUESTION START
TIME
                                       ENDTIME Q93 X7575: $PROBE: QUESTION END TIME
847
                 ENDTIME Q93
                                  N
848
                 BDATE
                                   Ν
849
                 BTIME
                                       BTIME: END TIME - SECTION B
                                   Ν
               Q95
850
         X501
                                   N
                                       X501 Q95: HU: LIVES IN FARM/RANCH, MOBL, OTH
851
         X502 Q97
                                   Ν
                                       X502 Q97: F/R: # ACRES?
         X503 098
                                       X503 Q98: F/R: FARM/RANCH BUS?
852
                                   Ν
        X504
                                       X504 Q99: F/R: RENT OUT PROPERTY?
853
              Q99
                                   Ν
854
        X505
               Q100
                                   Ν
                                       X505 Q100: F/R: AMT RENT COLLECT
855
                 P8 Q100
                                       P8 Q100 X505: $PROBE: GIVE RANGE:
                                   Ν
OWN/CARD/NO
856
                 P9 Q100
                                  N
                                       P9 Q100 X505: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                                 N
857
                 P10 Q100
                                       P10 Q100 X505: $PROBE: TREE: MIDPOINT
                 P11 Q100
                                       P11 Q100 X505: $PROBE: TREE: MIDPOINT+1
858
                                  N
                P12 Q100
                                  N
                                       P12 Q100 X505: $PROBE: TREE: MIDPOINT+2
859
                                  N
860
                                       P13 Q100 X505: $PROBE: TREE: MIDPOINT+3
                P13 Q100
                                  N
                                       P14 Q100 X505: $PROBE: TREE: BOTTOM
861
                P14 Q100
                                 N
N
C
                P15 Q100
                                       P15 Q100 X505: $PROBE: TREE: BOTTOM+1
862
                                       P16 Q100 X505: $PROBE: TREE: BOTTOM+2
863
                P16 Q100
                                       P17 Q100 X505: $PROBE: RANGE CARD LETTER
864
                 P17 Q100
865
                P21 Q100
                                  N
                                       P21 Q100 X505: $PROBE: VALUE/MIDPOINT OF
RANGE
                             С
                 MOAMT Q100
                                       MOAMT Q100: $P:MONTHLY AMOUNT
866
867
                 P32 Q100
                                  N
                                       P32 Q100 X505: $PROBE: CONFIRM SCREEN
868
                P33 Q100
                                  С
                                       P33 Q100 X505: $PROBE: QUESTION 33
                 P19 Q100
                                       P19 Q100 X505: $PROBE: OWN RANGE: LB
869
                                  N
                 P20 Q100
                                  N
                                       P20 Q100 X505: $PROBE: OWN RANGE: UB
870
                 STARTTIME_Q100 N
                                       STARTTIME Q100 X505: $PROBE: QUESTION START
871
TIME
872
                 ENDTIME Q100 N
                                       ENDTIME Q100 X505: $PROBE: QUESTION END TIME
873
         X506
                                       X506 Q102: F/R: FREQ RENT COLLECT
                Q102
                                   N
                                   C V X506 Q103: $P: FREQ OTH SP
874
         X506 Q103
                                       X507A Q104: F/R: WHAT PART USE TO F/R?
875
         X507A Q104
                                  N
                                       X507_Q105: F/R: PERCENT USE TO F/R
876
         X507
                Q105
                                  N
         X7574 Q106
X508 Q107
X508 Q108
877
                                  Ν
                                       X7574 Q106: F/R: # ACRES USE TO F/R
878
                                  N
                                       X508 Q107: F/R: LEGAL OWN STATUS?
879
                                  C V X508 Q108: F/R: OWN STAT? OTH SP
880
         X509 Q109
                                       X509 Q109: F/R OWN ALL: BUS PAY RENT TO R?
                                  N
         X510
              Q110
                                       X510 Q110: F/R OWN ALL: AMT RENT PAID BY BUS
881
```

```
882
                  P8 Q110
                                         P8 Q110 X510: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q110 X510: $PROBE: [F9] RANGE TYPE:
883
                  P9 Q110
OWN/CARD
884
                  P10 Q110
                                     Ν
                                         P10 Q110 X510: $PROBE: TREE: MIDPOINT
                                         P11 Q110 X510: $PROBE: TREE: MIDPOINT+1
885
                  P11 Q110
                                     Ν
                                         P12 Q110 X510: $PROBE: TREE: MIDPOINT+2
886
                  P12 Q110
                                         P13 Q110 X510: $PROBE: TREE: MIDPOINT+3
887
                  P13 Q110
                                     Ν
                                         P14 Q110 X510: $PROBE: TREE: BOTTOM
888
                  P14 Q110
                                     Ν
889
                  P15 Q110
                                         P15 Q110 X510: $PROBE: TREE: BOTTOM+1
                                     Ν
890
                  P16 Q110
                                         P16 Q110 X510: $PROBE: TREE: BOTTOM+2
                  P17 Q110
                                     С
                                         P17 Q110 X510: $PROBE: RANGE CARD LETTER
891
892
                  P21 Q110
                                         P21 Q110 X510: $PROBE: VALUE/MIDPOINT OF
RANGE
                                         MOAMT Q110: $P:MONTHLY AMOUNT
893
                  MOAMT Q110
                                     С
                  P32 Q110
                                         P32 Q110 X510: $PROBE: CONFIRM SCREEN
894
                                     N
                                         P33 Q110 X510: $PROBE: QUESTION 33
895
                  P33 Q110
                                     С
                  P19 Q110
                                         P19 Q110 X510: $PROBE: OWN RANGE: LB
896
                                     Ν
897
                  P20 Q110
                                     Ν
                                         P20 Q110 X510: $PROBE: OWN RANGE: UB
                                         STARTTIME Q110 X510: $PROBE: QUESTION START
898
                  STARTTIME Q110
                                     Ν
TIME
                                         ENDTIME Q110 X510: $PROBE: QUESTION END TIME
899
                  ENDTIME Q110
                                     N
900
          X511
                  Q112
                                         X511 Q112: F/R OWN ALL: FREQ RENT PAID BY
BUS
901
          X511
                  0113
                                     C V X511 Q113: $P: FREQ OTH SP
                                         X513 Q114: F/R OWN ALL: VAL LAND & BUILDING
902
          X513
                  Q114
                                     Ν
                                         X513 Q114: EDT: F/R OWN ALL: VAL LAND &
903
                  Q114 CHK
BUILDING
904
                  Q114 CHKCMT
                                     C V X513 Q114: EDT: F/R OWN ALL: VAL LAND &
BUILDING
                  P8 Q114
                                         P8 Q114 X513: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
906
                  P9 Q114
                                     Ν
                                         P9 Q114 X513: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                  P10 Q114
                                         P10 Q114 X513: $PROBE: TREE: MIDPOINT
907
                                     N
                  P11 Q114
                                         P11 Q114 X513: $PROBE: TREE: MIDPOINT+1
908
                                     Ν
                                         P12 Q114 X513: $PROBE: TREE: MIDPOINT+2
909
                  P12 Q114
                                     Ν
                  P13 Q114
                                         P13 Q114 X513: $PROBE: TREE: MIDPOINT+3
910
                                    N
                 P14 Q114
                                         P14 Q114 X513: $PROBE: TREE: BOTTOM
911
                                    N
                                         P15 Q114 X513: $PROBE: TREE: BOTTOM+1
912
                  P15 Q114
                                     Ν
                  P16 Q114
                                         P16 Q114 X513: $PROBE: TREE: BOTTOM+2
913
                                     N
                                     С
914
                  P17 Q114
                                         P17 Q114 X513: $PROBE: RANGE CARD LETTER
915
                  P21 Q114
                                         P21 Q114 X513: $PROBE: VALUE/MIDPOINT OF
RANGE
916
                  MOAMT Q114
                                     С
                                         MOAMT Q114: $P:MONTHLY AMOUNT
                  P32 Q114
917
                                     N
                                         P32 Q114 X513: $PROBE: CONFIRM SCREEN
                  P33 Q114
                                     С
                                         P33 Q114 X513: $PROBE: QUESTION 33
918
                                         P19 Q114 X513: $PROBE: OWN RANGE: LB
                  P19 Q114
919
                                     Ν
                                         P20 Q114 X513: $PROBE: OWN RANGE: UB
920
                  P20 Q114
                                     Ν
921
                  STARTTIME Q114
                                         STARTTIME Q114 X513: $PROBE: QUESTION START
TIME
922
                  ENDTIME Q114
                                         ENDTIME Q114 X513: $PROBE: QUESTION END TIME
                                     Ν
                                         X514 Q116: F/R BUS OWN: R PAYS BUS RENT?
923
          X514
                  Q116
                                     Ν
                                         X515 Q117: F/R BUS OWN: MONTH MOVED IN?
924
          X515
                                     Ν
                  Q117
                                         X516 Q118: F/R BUS OWN: YR MOVED IN?
925
          X516
                  Q118
                                     Ν
                                         X517 Q119: F/R OWN PART: BUS PAY RENT TO R?
926
          X517
                  Q119
                                     Ν
927
          X518
                  Q120
                                     N
                                         X518 Q120: F/R OWN PART: RENT BUS PAYS R?
928
                  P8 Q120
                                         P8 Q120 X518: $PROBE: GIVE RANGE:
                                    N
OWN/CARD/NO
```

```
929
                  P9 Q120
                                        P9 Q120 X518: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                                 N P10_Q120_X518: $PROBE: TREE: MIDPOINT
N P11_Q120_X518: $PROBE: TREE: MIDPOINT+1
                  P10 Q120
930
                  P11 Q120
931
                                     N
932
                  P12 Q120
                                          P12 Q120 X518: $PROBE: TREE: MIDPOINT+2
                                    N
                                          P13 Q120 X518: $PROBE: TREE: MIDPOINT+3
933
                  P13 Q120
934
                  P14 Q120
                                          P14 Q120 X518: $PROBE: TREE: BOTTOM
                                   N
N
935
                  P15 Q120
                                          P15 Q120 X518: $PROBE: TREE: BOTTOM+1
                                          P16 Q120 X518: $PROBE: TREE: BOTTOM+2
936
                  P16 Q120
937
                  P17 Q120
                                     С
                                          P17 Q120 X518: $PROBE: RANGE CARD LETTER
938
                  P21 Q120
                                          P21 Q120 X518: $PROBE: VALUE/MIDPOINT OF
RANGE
939
                  MOAMT_Q120 C
                                          MOAMT Q120: $P:MONTHLY AMOUNT
940
                  P32 Q120
                                     N
                                          P32 Q120 X518: $PROBE: CONFIRM SCREEN
941
                  P33_Q120
                                     С
                                          P33 Q120 X518: $PROBE: QUESTION 33
                  P19 Q120
                                     N
                                          P19 Q120 X518: $PROBE: OWN RANGE: LB
942
943
                  P20 Q120
                                     N
                                          P20 Q120 X518: $PROBE: OWN RANGE: UB
                  STARTTIME_Q120 N
                                          STARTTIME Q120 X518: $PROBE: QUESTION START
944
TIME
                                          ENDTIME Q120 X518: $PROBE: QUESTION END TIME
945
                  ENDTIME Q120
                                N
          X519
946
                  Q122
                                          X519 Q122: F/R OWN PART: FREQ BUS PAYS R
RENT
947
         X519 Q123
                                     C V X519 Q123: $P: FREQ OTH SP
                                          X520 Q124: F/R OWN PART: R PAYS BUS RENT?
          X520
                  Q124
948
                                      Ν
949
          X521
                  0125
                                      Ν
                                          X521_Q125: F/R_OWN_PART: AMT RENT PAID BY R
                                          P8 Q125 X521: $PROBE: GIVE RANGE:
950
                  P8 Q125
                                     N
OWN/CARD/NO
                  P9 Q125
                                          P9 Q125 X521: $PROBE: [F9] RANGE TYPE:
951
                             N
OWN/CARD
952
                  P10_Q125
                                          P10 Q125 X521: $PROBE: TREE: MIDPOINT
                                     N
953
                  P11 Q125
                                          P11 Q125 X521: $PROBE: TREE: MIDPOINT+1
                                     N
                                  N P11_Q125_X521: $PROBE: TREE: MIDPOINT+1
N P12_Q125_X521: $PROBE: TREE: MIDPOINT+2
N P13_Q125_X521: $PROBE: TREE: MIDPOINT+3
N P14_Q125_X521: $PROBE: TREE: BOTTOM
N P15_Q125_X521: $PROBE: TREE: BOTTOM+1
N P16_Q125_X521: $PROBE: TREE: BOTTOM+2
                  P12 Q125
954
955
                  P13_Q125
956
                 P14 Q125
                 P15 Q125
957
                                    N
C
                  P16 Q125
958
959
                  P17 Q125
                                          P17 Q125 X521: $PROBE: RANGE CARD LETTER
                               N
                                          P21 Q125 X521: $PROBE: VALUE/MIDPOINT OF
960
                  P21 Q125
RANGE
                                   С
961
                  MOAMT Q125
                                          MOAMT Q125: $P:MONTHLY AMOUNT
                  P32 Q125
                                     N P32 Q125 X521: $PROBE: CONFIRM SCREEN
962
                                     C P33 Q125 X521: $PROBE: QUESTION 33
963
                  P33 Q125
                                     N P19 Q125 X521: $PROBE: OWN RANGE: LB
                  P19 Q125
964
                  P20_Q125 N
STARTTIME_Q125 N
                                          P20 Q125 X521: $PROBE: OWN RANGE: UB
965
966
                                          STARTTIME Q125 X521: $PROBE: QUESTION START
TIME
                                          ENDTIME Q125 X521: $PROBE: QUESTION END TIME
967
                  ENDTIME Q125
                                      N
                                      N
                                          X522 Q127: F/R OWN PART: FREQ R PAYS RENT
          X522
968
                  0127
                                      C V X522 Q128: $P: FREQ OTH SP
969
          X522
                  Q128
                                          X523A Q129: F/R OWN PART: PERCENT PROP OWNED
970
          X523A Q129
BY R
971
          X523
                 Q130
                                          X523 Q130: F/R OWN PART: PERCENT OWN
                                     N
                                          X7573 Q131: F/R OWN PART: ACRE OWN
972
         X7573
                  Q131
                                     N
                                          X526 Q132: F/R OWN PART: VAL LAND OWNED
973
         X526
                  Q132
                                     N
                  Q132 CHK
                                          X526 Q132: EDT: F/R OWN PART: VAL LAND OWNED
974
                                     N
                  Q132_CHKCMT C V X526_Q132: EDT: F/R_OWN_PART: VAL LAND OWNED P8_Q132 N P8_Q132_X526: $PROBE: GIVE RANGE:
975
976
OWN/CARD/NO
977
                  P9 Q132 N P9 Q132 X526: $PROBE: [F9] RANGE TYPE:
OWN/CARD
```

```
978
                 P10 Q132
                                    Ν
                                        P10 Q132 X526: $PROBE: TREE: MIDPOINT
979
                 P11 Q132
                                    N
                                        P11 Q132 X526: $PROBE: TREE: MIDPOINT+1
                                        P12 Q132 X526: $PROBE: TREE: MIDPOINT+2
980
                 P12 Q132
                 P13 Q132
                                        P13 Q132 X526: $PROBE: TREE: MIDPOINT+3
981
                                   N
982
                 P14 Q132
                                    N
                                        P14 Q132 X526: $PROBE: TREE: BOTTOM
                                        P15 Q132 X526: $PROBE: TREE: BOTTOM+1
983
                 P15 Q132
                                   N
984
                 P16 Q132
                                        P16 Q132 X526: $PROBE: TREE: BOTTOM+2
985
                 P17 Q132
                                    С
                                        P17 Q132 X526: $PROBE: RANGE CARD LETTER
                                        P21 Q132 X526: $PROBE: VALUE/MIDPOINT OF
986
                 P21 Q132
RANGE
987
                 MOAMT Q132
                                        MOAMT Q132: $P:MONTHLY AMOUNT
                 P32 Q132
                                        P32 Q132 X526: $PROBE: CONFIRM SCREEN
988
                                    N
                                        P33 Q132 X526: $PROBE: QUESTION 33
989
                 P33_Q132
                                    С
                                        P19 Q132 X526: $PROBE: OWN RANGE: LB
990
                 P19 Q132
                                    Ν
991
                 P20 Q132
                                        P20 Q132 X526: $PROBE: OWN RANGE: UB
                                        STARTTIME Q132 X526: $PROBE: QUESTION START
992
                 STARTTIME Q132
                                    Ν
TIME
                                        ENDTIME Q132 X526: $PROBE: QUESTION END TIME
993
                 ENDTIME Q132
                                    Ν
994
         X601
                                        X601 Q134: MOBL: OWN ALL/OWN PART/RENT
                 Q134
995
                                        X602 Q135: MOBL RENTHM OWNSIT: AMT RENT
         X602
                 Q135
                                    Ν
996
                 P8 Q135
                                        P8 Q135 X602: $PROBE: GIVE RANGE:
OWN/CARD/NO
997
                 P9 Q135
                                        P9 Q135 X602: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/CARD
998
                 P10 Q135
                                    N
                                        P10 Q135 X602: $PROBE: TREE: MIDPOINT
                 P11 Q135
999
                                    N
                                        P11 Q135 X602: $PROBE: TREE: MIDPOINT+1
                 P12 Q135
                                        P12 Q135 X602: $PROBE: TREE: MIDPOINT+2
1000
                                    N
                 P13 Q135
                                        P13 Q135 X602: $PROBE: TREE: MIDPOINT+3
1001
                                   N
1002
                 P14 Q135
                                   N
                                        P14 Q135 X602: $PROBE: TREE: BOTTOM
                                        P15 Q135 X602: $PROBE: TREE: BOTTOM+1
                 P15 Q135
1003
                                   N
1004
                 P16 Q135
                                   N
                                        P16 Q135 X602: $PROBE: TREE: BOTTOM+2
                 P17 Q135
                                        P17 Q135 X602: $PROBE: RANGE CARD LETTER
1005
                                   С
                 P21 Q135
                                   N
                                        P21 Q135 X602: $PROBE: VALUE/MIDPOINT OF
1006
RANGE
                 MOAMT Q135
                                   C
                                        MOAMT Q135: $P:MONTHLY AMOUNT
1007
                                        P32 Q135 X602: $PROBE: CONFIRM SCREEN
                 P32 Q135
                                    N
1008
                                        P33 Q135 X602: $PROBE: QUESTION 33
                 P33 Q135
                                    С
1009
                 P19 Q135
                                        P19 Q135 X602: $PROBE: OWN RANGE: LB
1010
                                    N
                                        P20 Q135 X602: $PROBE: OWN RANGE: UB
1011
                 P20 Q135
                                    N
                                        STARTTIME Q135 X602: $PROBE: QUESTION START
1012
                 STARTTIME Q135
                                   N
TIME
                                        ENDTIME Q135 X602: $PROBE: QUESTION END TIME
1013
                 ENDTIME Q135
                                    N
                                        X603 Q137: MOBL RENTHM OWNSIT: FREQ RENT
1014
         X603
                 Q137
                                    N
                                    C V X603 Q138: $P: FREQ OTH SP
1015
         X603
                 Q138
1016
         X604
                 Q139
                                    Ν
                                        X604 Q139: MOBL RENTHM OWNSIT: CURR SITE VAL
                                        P8 Q139 X604: $PROBE: GIVE RANGE:
1017
                 P8 Q139
                                    Ν
OWN/CARD/NO
                 P9 Q139
                                    Ν
                                        P9 Q139 X604: $PROBE: [F9] RANGE TYPE:
1018
OWN/CARD
1019
                 P10 Q139
                                    Ν
                                        P10 Q139 X604: $PROBE: TREE: MIDPOINT
1020
                 P11 Q139
                                    Ν
                                        P11 Q139 X604: $PROBE: TREE: MIDPOINT+1
                 P12 Q139
                                        P12 Q139 X604: $PROBE: TREE: MIDPOINT+2
1021
                                    N
                                        P13 Q139 X604: $PROBE: TREE: MIDPOINT+3
1022
                 P13 Q139
                                   N
                 P14 Q139
                                        P14 Q139 X604: $PROBE: TREE: BOTTOM
1023
                                        P15 Q139 X604: $PROBE: TREE: BOTTOM+1
1024
                 P15 Q139
                                   N
                                        P16 Q139 X604: $PROBE: TREE: BOTTOM+2
1025
                 P16_Q139
                                   N
1026
                 P17 Q139
                                    С
                                        P17 Q139 X604: $PROBE: RANGE CARD LETTER
1027
                 P21 Q139
                                   N
                                        P21 Q139 X604: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q139 C
1028
                                        MOAMT Q139: $P:MONTHLY AMOUNT
```

```
N P32_Q139_X604: $PROBE: CONFIRM SCREEN C P33_Q139_X604: $PROBE: QUESTION 33
1029
                 P32 Q139
1030
                 P33 Q139
                 P19 Q139
                                  N P19 Q139 X604: $PROBE: OWN RANGE: LB
1031
                                  N
                 P20 Q139
                                       P20 Q139 X604: $PROBE: OWN RANGE: UB
1032
                 STARTTIME_Q139 N
                                       STARTTIME_Q139_X604: $PROBE: QUESTION START
1033
TIME
                                       ENDTIME Q139 X604: $PROBE: QUESTION END TIME
1034
                 ENDTIME Q139
                                  N
1035
        X608
                 Q141
                                       X608 Q141: MOBL RENTHM OWNSIT:
GFT/INHER/PURCH
                                       X605 Q142: MOBL RENTHM OWNSIT: MO PURCH/REC
1036 X605 Q142
                                   Ν
                                       X606 Q143: MOBL RENTHM OWNSIT: YR PURCH/REC
1037
        X606 Q143
        X607
                                       X607 Q144: MOBL RENTHM OWNSIT: ORIG COST
1038
                 Q144
                                   Ν
                 P8 Q144
                                       P8 Q144 X607: $PROBE: GIVE RANGE:
1039
OWN/CARD/NO
1040
                 P9 Q144
                                       P9 Q144 X607: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                                N P10_Q144_X607: $PROBE: TREE: MIDPOINT
N P11_Q144_X607: $PROBE: TREE: MIDPOINT+1
1041
                 P10 Q144
1042
                 P11 Q144
1043
                P12 Q144
                                  N P12 Q144 X607: $PROBE: TREE: MIDPOINT+2
1044
1045
                                  N P13 Q144 X607: $PROBE: TREE: MIDPOINT+3
                P13 Q144
                                  N
                                       P14 Q144 X607: $PROBE: TREE: BOTTOM
                P14_Q144
                P15 Q144
                                  N
                                       P15 Q144 X607: $PROBE: TREE: BOTTOM+1
1046
                                 N
C
1047
                P16 Q144
                                       P16 Q144 X607: $PROBE: TREE: BOTTOM+2
                P17 Q144
                                       P17 Q144 X607: $PROBE: RANGE CARD LETTER
1048
                                  N
1049
                P21 Q144
                                       P21 Q144 X607: $PROBE: VALUE/MIDPOINT OF
RANGE
                              C MOAMT_Q144: $P:MONTHLY AMOUNT
N P32_Q144_X607: $PROBE: CONFIRM SCREEN
               MOAMT Q144
1050
                P32 Q144
1051
1052
                                  С
                                       P33 Q144 X607: $PROBE: QUESTION 33
                 P33 Q144
                P19 Q144
                                       P19 Q144 X607: $PROBE: OWN RANGE: LB
1053
                                  N
1054
                 P20 Q144
                                  N
                                       P20 Q144 X607: $PROBE: OWN RANGE: UB
                 STARTTIME Q144 N
                                       STARTTIME Q144 X607: $PROBE: QUESTION START
1055
TIME
1056
                 ENDTIME Q144
                                   N
                                       ENDTIME Q144 X607: $PROBE: QUESTION END TIME
                                   C V X609 Q146: MOBL NEITH OWN/RENT: HOW?
1057
         X609
                 Q146
                                       X609 Q146: MOBL NEITH OWN/RENT: HOW?
         X609 Q146
                                   N
1058
         X610 Q147
1059
                                   Ν
                                       X610 Q147: MOBL NE OWN NOR RENT: MO MOVE TO
MH
       X611 Q148
                                       X611 Q148: MOBL NE OWN NOR RENT: YR MOVED TO
1060
                                   Ν
MH
       X612
                0149
                                       X612 Q149: MOBL OWNHM RENTSIT: AMT RENT SITE
1061
                                   Ν
                 P8 Q149
                                       P8 Q149 X612: $PROBE: GIVE RANGE:
1062
                                   Ν
OWN/CARD/NO
                 P9 Q149
                                       P9 Q149 X612: $PROBE: [F9] RANGE TYPE:
1063
                           N
OWN/CARD
1064
                 P10_Q149
                                  N
                                       P10 Q149 X612: $PROBE: TREE: MIDPOINT
                                       P11 Q149 X612: $PROBE: TREE: MIDPOINT+1
1065
                 P11 Q149
                                  N
                                       P12 Q149 X612: $PROBE: TREE: MIDPOINT+2
                 P12 Q149
                                  N
1066
                                  N
                                       P13 Q149 X612: $PROBE: TREE: MIDPOINT+3
1067
                 P13 Q149
1068
                P14 Q149
                                       P14 Q149 X612: $PROBE: TREE: BOTTOM
1069
                P15 Q149
                                  N
                                       P15 Q149 X612: $PROBE: TREE: BOTTOM+1
                                  N
C
                P16 Q149
                                       P16 Q149 X612: $PROBE: TREE: BOTTOM+2
1070
                                       P17 Q149 X612: $PROBE: RANGE CARD LETTER
1071
                 P17 Q149
                                       P21 Q149 X612: $PROBE: VALUE/MIDPOINT OF
1072
                P21 Q149
RANGE
                                C
N
C
1073
                 MOAMT Q149
                                       MOAMT Q149: $P:MONTHLY AMOUNT
1074
                 P32 Q149
                                       P32 Q149 X612: $PROBE: CONFIRM SCREEN
1075
                P33 Q149
                                       P33 Q149 X612: $PROBE: QUESTION 33
                                  N
                                       P19 Q149 X612: $PROBE: OWN RANGE: LB
1076
                 P19 Q149
                                       P20 Q149 X612: $PROBE: OWN RANGE: UB
1077
                 P20 Q149
```

```
1078
                  STARTTIME Q149
                                         STARTTIME Q149 X612: $PROBE: QUESTION START
TIME
                                         ENDTIME Q149 X612: $PROBE: QUESTION END TIME
1079
                  ENDTIME Q149
                                         X613 Q151: MOBL OWNHM RENTSIT: FREQ RENT
1080
         X613
                  Q151
                                    Ν
SITE
1081
         X613
                 0152
                                    C V X613 Q152: $P: FREQ OTH SP
1082
         X614
                  Q153
                                         X614 Q153: MOBL OWNHM RENTSIT: CURR VAL HU
                                    Ν
1083
                  P8 Q153
                                         P8 Q153 X614: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q153 X614: $PROBE: [F9] RANGE TYPE:
1084
                  P9 Q153
                                    Ν
OWN/CARD
                  P10 Q153
                                         P10 Q153 X614: $PROBE: TREE: MIDPOINT
1085
                                    Ν
1086
                  P11 Q153
                                    Ν
                                         P11 Q153 X614: $PROBE: TREE: MIDPOINT+1
                 P12 Q153
                                    N
                                         P12 Q153 X614: $PROBE: TREE: MIDPOINT+2
1087
1088
                 P13 Q153
                                         P13 Q153 X614: $PROBE: TREE: MIDPOINT+3
                 P14 Q153
                                         P14 Q153 X614: $PROBE: TREE: BOTTOM
1089
                                    Ν
1090
                 P15 Q153
                                    Ν
                                         P15 Q153 X614: $PROBE: TREE: BOTTOM+1
                 P16 Q153
1091
                                    N
                                         P16 Q153 X614: $PROBE: TREE: BOTTOM+2
1092
                  P17_Q153
                                    С
                                         P17 Q153 X614: $PROBE: RANGE CARD LETTER
                                         P21 Q153 X614: $PROBE: VALUE/MIDPOINT OF
1093
                 P21 Q153
                                    N
RANGE
                 MOAMT Q153
                                        MOAMT Q153: $P:MONTHLY AMOUNT
1094
                                    С
1095
                 P32 Q153
                                    N
                                         P32 Q153 X614: $PROBE: CONFIRM SCREEN
                 P33 Q153
                                         P33 Q153 X614: $PROBE: QUESTION 33
1096
                                    С
                                         P19_Q153_X614: $PROBE: OWN RANGE: LB
1097
                  P19_Q153
                                    Ν
1098
                  P20 Q153
                                    Ν
                                         P20 Q153 X614: $PROBE: OWN RANGE: UB
                  STARTTIME Q153
                                         STARTTIME Q153 X614: $PROBE: QUESTION START
1099
TIME
1100
                  ENDTIME Q153
                                         ENDTIME Q153 X614: $PROBE: QUESTION END TIME
                                    Ν
1101
                                         X618 Q155: MOBL OWNHM RENTSIT:
                  0155
                                    Ν
         X618
GIFT/INHER/PURCH?
                 Q156
1102
         X615
                                    Ν
                                         X615 Q156: MOBL OWNHM RENTSIT: MO PURCH/REC
         X616
                                         X616 Q157: MOBL OWNHM RENTSIT: YR PURCH/REC
1103
                  Q157
                                    Ν
1104
         X617
                  Q158
                                    Ν
                                         X617 Q158: MOBL OWNHM RENTSIT: ORIG COST MH?
                                         P8 Q158 X617: $PROBE: GIVE RANGE:
1105
                  P8 Q158
OWN/CARD/NO
                  P9 Q158
                                         P9 Q158 X617: $PROBE: [F9] RANGE TYPE:
1106
                                    Ν
OWN/CARD
                  P10 Q158
                                         P10 Q158 X617: $PROBE: TREE: MIDPOINT
1107
                                    Ν
1108
                  P11 Q158
                                         P11 Q158 X617: $PROBE: TREE: MIDPOINT+1
                                    Ν
                 P12 Q158
                                         P12 Q158 X617: $PROBE: TREE: MIDPOINT+2
1109
                                    N
1110
                 P13 Q158
                                    N
                                         P13 Q158 X617: $PROBE: TREE: MIDPOINT+3
                 P14 Q158
                                         P14 Q158 X617: $PROBE: TREE: BOTTOM
1111
                                    N
                                         P15 Q158 X617: $PROBE: TREE: BOTTOM+1
                 P15 Q158
                                   N
1112
1113
                 P16 Q158
                                    Ν
                                         P16 Q158 X617: $PROBE: TREE: BOTTOM+2
1114
                 P17 Q158
                                    С
                                         P17 Q158 X617: $PROBE: RANGE CARD LETTER
                                         P21 Q158 X617: $PROBE: VALUE/MIDPOINT OF
1115
                 P21 Q158
                                    N
RANGE
                 MOAMT Q158
                                    С
                                        MOAMT Q158: $P:MONTHLY AMOUNT
1116
1117
                 P32 Q158
                                        P32 Q158 X617: $PROBE: CONFIRM SCREEN
1118
                 P33 Q158
                                    С
                                         P33 Q158 X617: $PROBE: QUESTION 33
                 P19 Q158
                                    N
                                         P19 Q158 X617: $PROBE: OWN RANGE: LB
1119
                                         P20 Q158 X617: $PROBE: OWN RANGE: UB
1120
                  P20 Q158
                                    N
                  STARTTIME Q158
                                         STARTTIME Q158 X617: $PROBE: QUESTION START
1121
TIME
                  ENDTIME Q158
1122
                                    Ν
                                         ENDTIME Q158 X617: $PROBE: QUESTION END TIME
1123
         X619
                  0160
                                    Ν
                                         X619 Q160: MOBL RENTHM & SIT: AMT RENT
1124
                  P8 Q160
                                         P8 Q160 X619: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
```

```
1125
                 P9 Q160
                                        P9 Q160 X619: $PROBE: [F9] RANGE TYPE:
OWN/CARD
1126
                 P10 Q160
                                        P10 Q160 X619: $PROBE: TREE: MIDPOINT
                 P11 Q160
                                        P11 Q160 X619: $PROBE: TREE: MIDPOINT+1
1127
                                   N
1128
                 P12_Q160
                                   N
                                        P12 Q160 X619: $PROBE: TREE: MIDPOINT+2
1129
                                        P13 Q160 X619: $PROBE: TREE: MIDPOINT+3
                 P13 Q160
                                   N
1130
                 P14 Q160
                                        P14 Q160 X619: $PROBE: TREE: BOTTOM
1131
                 P15 Q160
                                   N
                                        P15 Q160 X619: $PROBE: TREE: BOTTOM+1
                                        P16 Q160 X619: $PROBE: TREE: BOTTOM+2
1132
                 P16 Q160
                                    Ν
                                    С
                                        P17 Q160 X619: $PROBE: RANGE CARD LETTER
1133
                 P17 Q160
1134
                 P21 Q160
                                        P21 Q160 X619: $PROBE: VALUE/MIDPOINT OF
RANGE
1135
                 MOAMT Q160
                                    С
                                        MOAMT Q160: $P:MONTHLY AMOUNT
                                        P32 Q160 X619: $PROBE: CONFIRM SCREEN
                 P32 Q160
1136
                                    N
1137
                 P33_Q160
                                   С
                                        P33 Q160 X619: $PROBE: QUESTION 33
                 P19 Q160
                                        P19 Q160 X619: $PROBE: OWN RANGE: LB
1138
                                    N
1139
                 P20 Q160
                                    Ν
                                        P20 Q160 X619: $PROBE: OWN RANGE: UB
1140
                 STARTTIME Q160
                                    N
                                        STARTTIME Q160 X619: $PROBE: QUESTION START
TIME
                                        ENDTIME Q160 X619: $PROBE: QUESTION END TIME
1141
                 ENDTIME Q160
                                    N
1142
         X620
                 Q162
                                        X620 Q162: MOBL RENTHM & SIT: FREQ RENT BOTH
                                    N
                                    C V X620 Q163: $P: FREQ OTH SP
1143
         X620 Q163
1144
         X621
                Q164
                                        X621 Q164: MOBL RENTHM & SIT: MO MOVED TO HU
                                    Ν
                                        X622 Q165: MOBL RENTHM & SIT: YR MOVED TO HU
         X622
1145
                 Q165
                                    Ν
                                        X623_Q166: MOBL_OWNHM_&_SIT: TOT CURR VAL
         X623
1146
                 0166
                                    Ν
1147
                 P8 Q166
                                    Ν
                                        P8 Q166 X623: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q166
                                        P9 Q166 X623: $PROBE: [F9] RANGE TYPE:
1148
                                    Ν
OWN/CARD
                 P10 Q166
                                        P10 Q166 X623: $PROBE: TREE: MIDPOINT
1149
                                    Ν
                 P11 Q166
1150
                                        P11 Q166 X623: $PROBE: TREE: MIDPOINT+1
                                    Ν
                 P12 Q166
                                        P12 Q166 X623: $PROBE: TREE: MIDPOINT+2
1151
                                    Ν
1152
                 P13_Q166
                                        P13_Q166_X623: $PROBE: TREE: MIDPOINT+3
                                   N
1153
                 P14 Q166
                                   N
                                        P14 Q166 X623: $PROBE: TREE: BOTTOM
                 P15 Q166
                                        P15 Q166 X623: $PROBE: TREE: BOTTOM+1
1154
                                   N
                                   N
                                        P16 Q166 X623: $PROBE: TREE: BOTTOM+2
                 P16 Q166
1155
                 P17 Q166
                                        P17 Q166 X623: $PROBE: RANGE CARD LETTER
1156
                                   С
1157
                 P21 Q166
                                   N
                                        P21 Q166 X623: $PROBE: VALUE/MIDPOINT OF
RANGE
                                   С
                 MOAMT Q166
                                        MOAMT Q166: $P:MONTHLY AMOUNT
1158
                 P32 Q166
                                        P32 Q166 X623: $PROBE: CONFIRM SCREEN
1159
                                    Ν
                                    С
1160
                 P33 Q166
                                        P33 Q166 X623: $PROBE: QUESTION 33
                 P19 Q166
                                        P19 Q166 X623: $PROBE: OWN RANGE: LB
1161
                                   N
                                        P20 Q166 X623: $PROBE: OWN RANGE: UB
1162
                 P20 Q166
                                    Ν
                 STARTTIME_Q166
1163
                                        STARTTIME Q166 X623: $PROBE: QUESTION START
TIME
                                        ENDTIME Q166 X623: $PROBE: QUESTION END TIME
1164
                 ENDTIME Q166
                                    N
                                        X624 Q168: MOBL OWNHM & SIT: BOUGHT SEP?
         X624
1165
                 0168
                                    Ν
         X628
                                        X628 Q169: MOBL OWNHM & SIT: GFT/INHER/PURCH
1166
                 Q169
                                    Ν
HU?
1167
         X625
                Q170
                                    Ν
                                        X625 Q170: MOBL OWNHM & SIT: MO PURCH/REC HU
         X626
                                        X626 Q171: MOBL OWNHM & SIT: YR PURCH/REC HU
1168
                 Q171
                                    Ν
                                        X627 Q172: MOBL OWNHM & SIT: ORIG COST OF HU
1169
         X627
                 Q172
                                    Ν
                                        P8 Q172 X627: $PROBE: GIVE RANGE:
1170
                 P8 Q172
                                    Ν
OWN/CARD/NO
1171
                 P9_Q172
                                    Ν
                                        P9 Q172 X627: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q172
                                        P10 Q172 X627: $PROBE: TREE: MIDPOINT
1172
                                    Ν
                                        P11 Q172 X627: $PROBE: TREE: MIDPOINT+1
1173
                 P11 Q172
                                    N
                                        P12 Q172 X627: $PROBE: TREE: MIDPOINT+2
1174
                 P12 Q172
```

```
N P13_Q172_X627: $PROBE: TREE: MIDPOINT+3
N P14_Q172_X627: $PROBE: TREE: BOTTOM
1175
                 P13 Q172
                 P13_Q172
P14_Q172
1176
                 P15 Q172
                                  N P15 Q172 X627: $PROBE: TREE: BOTTOM+1
1177
                 P16 Q172
                                  N
                                       P16 Q172 X627: $PROBE: TREE: BOTTOM+2
1178
1179
                 P17_Q172
                                       P17 Q172 X627: $PROBE: RANGE CARD LETTER
                                       P21 Q172 X627: $PROBE: VALUE/MIDPOINT OF
1180
                 P21 Q172
                                  N
RANGE
1181
                 MOAMT Q172
                                  С
                                       MOAMT Q172: $P:MONTHLY AMOUNT
                                  N
                                       P32 Q172 X627: $PROBE: CONFIRM SCREEN
1182
                 P32 Q172
                                       P33 Q172 X627: $PROBE: QUESTION 33
                 P33 Q172
                                  С
1183
1184
                 P19 Q172
                                       P19 Q172 X627: $PROBE: OWN RANGE: LB
                 P20 Q172
                                       P20 Q172 X627: $PROBE: OWN RANGE: UB
                                  N
1185
                 STARTTIME Q172 N
1186
                                       STARTTIME Q172 X627: $PROBE: QUESTION START
TIME
                                       ENDTIME Q172 X627: $PROBE: QUESTION END TIME
1187
                 ENDTIME Q172
                                  N
         X632
                                       X632 Q174: MOBL OWNHM & SIT: GFT/INHER/PURCH
1188
                 Q174
                                   N
SITE?
         X629
                Q175
                                       X629 Q175: MOBL OWNHM & SIT: MO PURCH/REC
1189
                                   Ν
SITE
                                       X630 Q176: MOBL OWNHM & SIT: YR PURCH/REC
1190
         X630 Q176
                                   Ν
SITE
      X631 Q177
                                       X631 Q177: MOBL OWNHM & SIT: ORIG COST OF
1191
                                   Ν
SITE
                                       P8 Q177 X631: $PROBE: GIVE RANGE:
1192
                 P8 Q177
                                   Ν
OWN/CARD/NO
                                       P9 Q177 X631: $PROBE: [F9] RANGE TYPE:
1193
                 P9 Q177
                                  N
OWN/CARD
                              N
                 P10 Q177
                                       P10 Q177 X631: $PROBE: TREE: MIDPOINT
1194
1195
                 P11 Q177
                                  N
                                       P11 Q177 X631: $PROBE: TREE: MIDPOINT+1
                                       P12 Q177 X631: $PROBE: TREE: MIDPOINT+2
1196
                P12 Q177
                                  N
1197
                P13 Q177
                                       P13 Q177 X631: $PROBE: TREE: MIDPOINT+3
                                  N
                P14 Q177
                                  N P14 Q177 X631: $PROBE: TREE: BOTTOM
1198
1199
                P15_Q177
                                  N
                                       P15_Q177_X631: $PROBE: TREE: BOTTOM+1
                P16 Q177
1200
                                  N
                                       P16 Q177 X631: $PROBE: TREE: BOTTOM+2
                P17 Q177
                                  С
                                       P17 Q177 X631: $PROBE: RANGE CARD LETTER
1201
                 P21 Q177
                                 N
                                       P21 Q177 X631: $PROBE: VALUE/MIDPOINT OF
1202
RANGE
1203
                                       MOAMT Q177: $P:MONTHLY AMOUNT
                MOAMT Q177
                                 С
1204
                P32 Q177
                                       P32 Q177 X631: $PROBE: CONFIRM SCREEN
                                  N
                P33 Q177
                                       P33 Q177 X631: $PROBE: QUESTION 33
1205
                                  С
                 P19 Q177
                                       P19 Q177 X631: $PROBE: OWN RANGE: LB
1206
                                  N
                                       P20 Q177 X631: $PROBE: OWN RANGE: UB
1207
                 P20 Q177
                                  N
                 STARTTIME Q177 N
                                       STARTTIME Q177 X631: $PROBE: QUESTION START
1208
TIME
1209
                 ENDTIME Q177
                               N
                                       ENDTIME Q177 X631: $PROBE: QUESTION END TIME
1210
         X636
                Q179
                                   N
                                       X636 Q179: MOBL OWNHM & SIT: GFT/INHER/PURCH
BOTH?
         X633
                Q180
                                       X633 Q180: MOBL OWNHM & SIT: MO PURCH/REC
1211
                                   Ν
BOTH
1212
         X634 Q181
                                   Ν
                                       X634 Q181: MOBL OWNHM & SIT: YR PURCH/REC
BOTH
      X635
1213
                 Q182
                                       X635 Q182: MOBL OWNHM & SIT: ORIG COST BOTH
                                   Ν
                                       P8 Q182 X635: $PROBE: GIVE RANGE:
1214
                 P8 Q182
                                   N
OWN/CARD/NO
                 P9 Q182
                                       P9 Q182 X635: $PROBE: [F9] RANGE TYPE:
1215
                                  N
OWN/CARD
                                N
N
1216
                 P10 Q182
                                       P10 Q182 X635: $PROBE: TREE: MIDPOINT
1217
                 P11 Q182
                                       P11 Q182 X635: $PROBE: TREE: MIDPOINT+1
                 P12 Q182
                                       P12 Q182 X635: $PROBE: TREE: MIDPOINT+2
1218
                                  N
                                       P13 Q182 X635: $PROBE: TREE: MIDPOINT+3
1219
                 P13 Q182
```

```
N P14_Q182_X635: $PROBE: TREE: BOTTOM
N P15_Q182_X635: $PROBE: TREE: BOTTOM+1
N P16_Q182_X635: $PROBE: TREE: BOTTOM+2
1220
                 P14 Q182
                 P15 Q182
1221
1222
                 P16 Q182
                                   С
                 P17 Q182
                                        P17 Q182 X635: $PROBE: RANGE CARD LETTER
1223
1224
                 P21 Q182
                                        P21 Q182 X635: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q182
                                        MOAMT Q182: $P:MONTHLY AMOUNT
1225
                                   С
                                   N
1226
                 P32 Q182
                                        P32 Q182 X635: $PROBE: CONFIRM SCREEN
                 P33_Q182
                                    С
                                        P33 Q182 X635: $PROBE: QUESTION 33
1227
                 P19 Q182
                                   N P19 Q182 X635: $PROBE: OWN RANGE: LB
1228
1229
                 P20 Q182
                                        P20 Q182 X635: $PROBE: OWN RANGE: UB
                 STARTTIME Q182 N
                                        STARTTIME Q182 X635: $PROBE: QUESTION START
1230
TIME
                                        ENDTIME Q182 X635: $PROBE: QUESTION END TIME
1231
                 ENDTIME Q182 N
                                        X701 Q184: HU OTH: OWN/RENT CONDO/CO-OP/OTH
1232
         X701
HU?
1233
                 Exit1
                                        Exit1: TERMINATE - HOMEOWNERSHIP
                                    Ν
                                    C V X705 Q193: HOW IS HOUSING PROVIDED?
1234
         X705
                 Q193
1235
         X705 Q193
                                   N X705 Q193: HOW IS HOUSING PROVIDED?
1236
         X7133 Q185
                                        X7133 Q185: HU OTH: OWN PART?
                                   N
         X7134 Q186
                                        X7134_Q186: HU_OTH: PERCENT OWN?
1237
                                   N
         X7572 Q187
                                        X7572 Q187: HU OTH: REQUIRED PAY FEES?
1238
                                   N
                 Q188
1239
        X703
                                    N
                                        X703 Q188: HU OTH: HOW MUCH ARE FEES?
                 P8 Q188
1240
                                        P8 Q188 X703: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
1241
                 P9 Q188
                                   N
                                       P9 Q188 X703: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                           N
N
                 P10 Q188
                                        P10 Q188 X703: $PROBE: TREE: MIDPOINT
1242
1243
                 P11 Q188
                                   N
                                        P11 Q188 X703: $PROBE: TREE: MIDPOINT+1
                                        P12 Q188 X703: $PROBE: TREE: MIDPOINT+2
1244
                P12 Q188
                                   N
1245
                P13 Q188
                                        P13 Q188 X703: $PROBE: TREE: MIDPOINT+3
                                  N
                                 N P14_Q188_X703: $PROBE: TREE: BOTTOM
N P15_Q188_X703: $PROBE: TREE: BOTTOM-
N P16_Q188_X703: $PROBE: TREE: BOTTOM-
                P14 Q188
1246
                P15_Q188
                                        P15_Q188_X703: $PROBE: TREE: BOTTOM+1
1247
                P16 Q188
1248
                                        P16 Q188 X703: $PROBE: TREE: BOTTOM+2
                 P17 Q188
                                   С
                                        P17 Q188 X703: $PROBE: RANGE CARD LETTER
1249
                                  N
                                        P21 Q188 X703: $PROBE: VALUE/MIDPOINT OF
1250
                 P21 Q188
RANGE
1251
                 MOAMT Q188
                                        MOAMT Q188: $P:MONTHLY AMOUNT
                                  С
                 P32 Q188
                                        P32 Q188 X703: $PROBE: CONFIRM SCREEN
1252
                                   N
                                        P33 Q188 X703: $PROBE: QUESTION 33
1253
                 P33 Q188
                                   С
                                   N P19 Q188 X703: $PROBE: OWN RANGE: LB
1254
                 P19 Q188
                                        P20 Q188 X703: $PROBE: OWN RANGE: UB
1255
                 P20 Q188
                                   N
                 STARTTIME Q188 N
                                        STARTTIME Q188 X703: $PROBE: QUESTION START
1256
TIME
1257
                 ENDTIME Q188
                                   N
                                        ENDTIME Q188 X703: $PROBE: QUESTION END TIME
                                        X704 Q1\overline{9}0: HU OTH: FREQ FEE PMT
1258
         X704
                 Q190
                                    N
         X704
                                    C V X704 Q191: $P: FREQ OTH SP
1259
                 Q191
                                        X702 Q192: HU OTH: MUTIPLE HU STRUC
1260
         X702
                 0192
                                    Ν
              Q194
                                        X706 Q194: HU OTH: MO MOVED TO HU
1261
         X706
                                    Ν
1262
         X707
              0195
                                        X707 Q195: HU OTH: YR MOVED TO HU
1263
         X708
                 Q196
                                    Ν
                                        X708 Q196: HU OTH: AMT RENT
                 P8 Q196
                                        P8 Q196 X708: $PROBE: GIVE RANGE:
1264
                                    Ν
OWN/CARD/NO
                 P9 Q196
                                   N
                                        P9 Q196 X708: $PROBE: [F9] RANGE TYPE:
1265
OWN/CARD
1266
                 P10 Q196
                                   N
                                        P10 Q196 X708: $PROBE: TREE: MIDPOINT
1267
                 P11 Q196
                                   N
                                        P11 Q196 X708: $PROBE: TREE: MIDPOINT+1
                 P12 Q196
                                   N
                                        P12 Q196 X708: $PROBE: TREE: MIDPOINT+2
1268
                                        P13 Q196 X708: $PROBE: TREE: MIDPOINT+3
                 P13 Q196
                                   N
1269
                                        P14 Q196 X708: $PROBE: TREE: BOTTOM
1270
                 P14 Q196
```

```
1271
                 P15 Q196
                                  N
                                      P15 Q196 X708: $PROBE: TREE: BOTTOM+1
1272
                 P16 Q196
                                  N
                                       P16 Q196 X708: $PROBE: TREE: BOTTOM+2
                                  С
                                       P17 Q196 X708: $PROBE: RANGE CARD LETTER
1273
                 P17_Q196
                 P21 Q196
                                  N
                                       P21 Q196 X708: $PROBE: VALUE/MIDPOINT OF
1274
RANGE
                 MOAMT Q196
                                       MOAMT Q196: $P:MONTHLY AMOUNT
1275
                                   С
                 P32 Q196
                                       P32 Q196 X708: $PROBE: CONFIRM SCREEN
1276
1277
                 P33 Q196
                                   С
                                       P33 Q196 X708: $PROBE: QUESTION 33
                                       P19 Q196 X708: $PROBE: OWN RANGE: LB
1278
                 P19 Q196
                                   Ν
                 P20 Q196
                                       P20 Q196 X708: $PROBE: OWN RANGE: UB
1279
                                   Ν
1280
                 STARTTIME Q196
                                        STARTTIME Q196 X708: $PROBE: QUESTION START
TIME
1281
                 ENDTIME Q196
                                   N
                                       ENDTIME Q196 X708: $PROBE: QUESTION END TIME
         X709
                 0198
                                   N
                                       X709 Q198: HU OTH: FREQ RENT
1282
                                   C V X709 Q199: $P: FREQ OTH SP
1283
         X709
                 Q199
         X710
                                       X710 Q200: HU OTH: INCL ALL/SOME UTILIT?
1284
                Q200
                                   Ν
              Q201
                                       X711_Q201: HU OTH: FURN/UNFURN?
1285
         X711
                                   Ν
                                       X712 Q202: HU OTH: MO MOVED IN
1286
         X712 Q202
                                   Ν
1287
         X713 Q203
                                       X713 Q203: HU OTH: YR MOVED IN
                                   Ν
         X714 Q204
                                       X714 Q204: HU OTH: OWN ENTIRE BUILDING OR
1288
                                   N
UNIT?
         X715 Q205
                                       X715 Q205: HU OTH: HOW MANY UNITS IN BUILD?
1289
                                   N
1290
         X7135 Q206
                                   N
                                       X7135 Q206: HU OTH: OWN SEP FROM REMAIN BLDG
                                       X716 Q207: HU OTH: CURR VAL HM/LAND
1291
         X716
                 Q207
                                   Ν
1292
                 Q207 CHK
                                   N
                                       X716_Q207: EDT: HU_OTH: CURR VAL HM/LAND
                                  C V X716 Q207: EDT: HU OTH: CURR VAL HM/LAND
1293
                 Q207 CHKCMT
                 P8 Q207
                                       P8 Q207 X716: $PROBE: GIVE RANGE:
1294
                                   N
OWN/CARD/NO
1295
                 P9 Q207
                                       P9 Q207 X716: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CARD
1296
                 P10 Q207
                                       P10 Q207 X716: $PROBE: TREE: MIDPOINT
                                   Ν
                 P11 Q207
                                       P11 Q207 X716: $PROBE: TREE: MIDPOINT+1
1297
                                   Ν
                 P12_Q207
                                       P12_Q207_X716: $PROBE: TREE: MIDPOINT+2
1298
                                   Ν
1299
                 P13 Q207
                                   Ν
                                       P13 Q207 X716: $PROBE: TREE: MIDPOINT+3
                 P14 Q207
                                       P14 Q207 X716: $PROBE: TREE: BOTTOM
1300
                                  N
                P15 Q207
                                  N
                                       P15 Q207 X716: $PROBE: TREE: BOTTOM+1
1301
                 P16_Q207
                                       P16 Q207 X716: $PROBE: TREE: BOTTOM+2
1302
                                   N
                                   С
                                       P17 Q207 X716: $PROBE: RANGE CARD LETTER
1303
                 P17 Q207
                                       P21 Q207 X716: $PROBE: VALUE/MIDPOINT OF
1304
                 P21 Q207
                                  N
RANGE
                 MOAMT Q207
                                  С
                                       MOAMT Q207: $P:MONTHLY AMOUNT
1305
                 P32 Q207
                                       P32 Q207 X716: $PROBE: CONFIRM SCREEN
1306
                                  N
                 P33 Q207
                                  С
                                       P33 Q207 X716: $PROBE: QUESTION 33
1307
                                       P19 Q207 X716: $PROBE: OWN RANGE: LB
                 P19 Q207
                                  N
1308
1309
                 P20 Q207
                                   N
                                       P20 Q207 X716: $PROBE: OWN RANGE: UB
                 STARTTIME_Q207
1310
                                        STARTTIME_Q207_X716: $PROBE: QUESTION START
TIME
                 ENDTIME Q207
                                   Ν
                                       ENDTIME Q207 X716: $PROBE: QUESTION END TIME
1311
                                        X718 Q209: HU OTH: GIFT/INHERIT OR R PURCH
1312
         X718
                 0209
                                   Ν
1313
         X719
                 Q210
                                       X719 Q210: HU OTH: MO PURCHD/REC
1314
         X720
                 Q211
                                   Ν
                                       X720 Q211: HU OTH: YR PURCHD/REC
1315
         X717
                                       X717 Q212: HU OTH: ORIGINAL COST OF HM
                 Q212
                                   Ν
1316
                 P8 Q212
                                   Ν
                                        P8 Q212 X717: $PROBE: GIVE RANGE:
OWN/CARD/NO
1317
                 P9 Q212
                                   N
                                       P9 Q212 X717: $PROBE: [F9] RANGE TYPE:
OWN/CARD
1318
                 P10 Q212
                                   Ν
                                       P10 Q212 X717: $PROBE: TREE: MIDPOINT
                 P11 Q212
                                       P11 Q212 X717: $PROBE: TREE: MIDPOINT+1
1319
                                   Ν
                 P12 Q212
                                       P12 Q212 X717: $PROBE: TREE: MIDPOINT+2
1320
                                   N
                                       P13 Q212 X717: $PROBE: TREE: MIDPOINT+3
1321
                 P13 Q212
```

```
N P14_Q212_X717: $PROBE: TREE: BOTTOM
N P15_Q212_X717: $PROBE: TREE: BOTTOM+1
N P16_Q212_X717: $PROBE: TREE: BOTTOM+2
1322
                 P14 Q212
                 P14_Q212
P15_Q212
1323
1324
                 P16 Q212
                                  С
                 P17 Q212
                                       P17 Q212 X717: $PROBE: RANGE CARD LETTER
1325
1326
                 P21 Q212
                                        P21 Q212 X717: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q212
                                       MOAMT Q212: $P:MONTHLY AMOUNT
                                  С
1328
                 P32 Q212
                                   N
                                       P32 Q212 X717: $PROBE: CONFIRM SCREEN
                 P33_Q212
                                        P33 Q212 X717: $PROBE: QUESTION 33
                                    С
1329
                 P19 Q212
                                       P19 Q212 X717: $PROBE: OWN RANGE: LB
1330
                                   N
1331
                 P20 Q212
                                        P20 Q212 X717: $PROBE: OWN RANGE: UB
                 STARTTIME Q212 N
                                        STARTTIME Q212 X717: $PROBE: QUESTION START
1332
TIME
1333
                                        ENDTIME Q212 X717: $PROBE: QUESTION END TIME
                 ENDTIME Q212
                                  N
1334
         X6770A Q1168
                                        X6770A Q1168: YRS LIVED W/IN 25 MILES
         X6770 Q1471
                                        X6770 Q1471: YRS LIVED W/IN 25 MI
1335
                                    Ν
1336
         X7136 Q773
                                       X7136 Q773: CHANCE STAY AT ADDRESS NEXT 2
YRS
1337
        X7052 Q5801
                                       X7052 Q5801: OWN HOME IN PAST?
1338 X721 Q214
                                   N
                                       X721 Q214: HU OTH: AMT REAL ESTATE TAXES
                                        X721 Q214: EDT: HU OTH: AMT REAL ESTATE
1339
                 TAX CHK
                                   N
TAXES
1340
                 TAX CHKCMT
                                   C V X721 Q214: EDT: HU OTH: AMT REAL ESTATE
TAXES
                 P8 Q214
                                   N
                                       P8 Q214 X721: $PROBE: GIVE RANGE:
1341
OWN/CARD/NO
                 P9 Q214
                                        P9 Q214 X721: $PROBE: [F9] RANGE TYPE:
                            N
OWN/CARD
1343
                 P10 Q214
                           N
                                       P10 Q214 X721: $PROBE: TREE: MIDPOINT
                P11 Q214
                                       P11 Q214 X721: $PROBE: TREE: MIDPOINT+1
1344
                                  N
1345
                P12 Q214
                                  N P12 Q214 X721: $PROBE: TREE: MIDPOINT+2
                                 N P13_Q214_X721: $PROBE: TREE: MIDPOINT+3
N P14_Q214_X721: $PROBE: TREE: BOTTOM
N P15_Q214_X721: $PROBE: TREE: BOTTOM+1
1346
1347
                P13 Q214
                P14_Q214
1348
                P15 Q214
                P16 Q214
                                  N P16 Q214 X721: $PROBE: TREE: BOTTOM+2
1349
                P17 Q214
                                  С
                                       P17 Q214 X721: $PROBE: RANGE CARD LETTER
1350
                                  N
                 P21 Q214
                                        P21 Q214 X721: $PROBE: VALUE/MIDPOINT OF
1351
RANGE
                 MOAMT Q214
                                  C MOAMT Q214: $P:MONTHLY AMOUNT
1352
1353
                 P32 Q214
                                  N P32 Q214 X721: $PROBE: CONFIRM SCREEN
                 P33 Q214
                                   С
                                      P33 Q214 X721: $PROBE: QUESTION 33
1354
                 P19 Q214
                                  N P19 Q214 X721: $PROBE: OWN RANGE: LB
1355
                 P20 Q214
                                   N P20 Q214 X721: $PROBE: OWN RANGE: UB
1356
                 STARTTIME Q214 N
                                        STARTTIME Q214 X721: $PROBE: QUESTION START
1357
TIME
1358
                 ENDTIME Q214
                                   N
                                        ENDTIME Q214 X721: $PROBE: QUESTION END TIME
         X722
                                        X722 Q216: HU OTH: FREQ REAL ESTATE TAXES
1359
                 Q216
                                    C V X722 Q217: $P: FREQ OTH SP
1360
         X722
                 0217
                                       X723 Q218: MORT 1: HAVE MORT/LAND CONTRACT?
1361
         X723 Q218
                                   N
1362
         X724 Q219
                                        X724 Q219: MORT 1: FED GUARRANT MORT?
1363
         X725 Q220
                                  N
                                       X725 Q220: MORT 1: PRIVATE MORT INS?
        X726 Q221
X726 Q222
                                   N
                                        X726 Q221: MORT 1: FHA/VA/OTH PGM?
1364
                                  C V X726 Q222: MORT 1: FHA/VA PGM? OTH SP
1365
                                  C V X727 Q223: WHY CHOSE THIS TYPE OF LOAN?
1366
        X727 Q223
                                N
N
N
N
                                       X727 Q223: WHY CHOSE THIS TYPE OF LOAN?
1367
         X727 Q223
         X801 Q225A1
X802 Q226A1
                                        X801_Q225A1: MORT_1: MO OBTND
1368
1369
                                       X802_Q226A1: MORT_1: YR OBTND
1370
         X803 Q227A1
                                       X803 Q227A1: MORT 1: ASSUMED FROM PREV
OWNER?
                        N
      X7137 Q228A1
                                        X7137 Q228A1: MORT 1: REFINANCE/ROLLOVER?
1371
```

```
X7138 Q802A1: MORT 1: HOW MUCH ADDITIONAL
1372
         X7138
               Q802A1
BORROWED?
                 Q802A1 CHK
                                        X7138 Q802A1: EDT: MORT 1: HOW MUCH
                                  N
ADDITIONAL BORROWED
1374
                 Q802A1 CHKCMT C V X7138 Q802A1: EDT: MORT 1: HOW MUCH
ADDITIONAL BORROWED
                 P8 Q802A1
                                        P8 Q802A1 X7138: $PROBE: GIVE RANGE:
                                  N
OWN/CARD/NO
                 P9 Q802A1
                                        P9 Q802A1 X7138: $PROBE: [F9] RANGE TYPE:
1376
                                   N
OWN/CAR
1377
                 P10 Q802A1
                                        P10 Q802A1 X7138: $PROBE: TREE: MIDPOINT
                 P11 Q802A1
                                        P11 Q802A1 X7138: $PROBE: TREE: MIDPOINT+1
1378
                                   N
                 P12 Q802A1
                                        P12 Q802A1 X7138: $PROBE: TREE: MIDPOINT+2
1379
                                   N
                                        P13 Q802A1 X7138: $PROBE: TREE: MIDPOINT+3
1380
                 P13 Q802A1
                                   N
1381
                 P14 Q802A1
                                        P14 Q802A1 X7138: $PROBE: TREE: BOTTOM
                 P15 Q802A1
                                        P15 Q802A1 X7138: $PROBE: TREE: BOTTOM+1
1382
                                   N
1383
                 P16 Q802A1
                                   N
                                        P16 Q802A1 X7138: $PROBE: TREE: BOTTOM+2
                                   С
                                        P17_Q802A1_X7138: $PROBE: RANGE CARD LETTER
1384
                 P17 Q802A1
                                        P21 Q802A1 X7138: $PROBE: VALUE/MIDPOINT OF
1385
                 P21 Q802A1
RANGE
                 MOAMT Q802A1 C
                                        MOAMT Q802A1: $P:MONTHLY AMOUNT
1386
                 P32 Q802A1
                                        P32 Q802A1 X7138: $PROBE: CONFIRM SCREEN
1387
                                   N
1388
                 P33 Q802A1
                                   С
                                        P33 Q802A1 X7138: $PROBE: QUESTION 33
                 P19 Q802A1
                                   N
                                        P19 Q802A1 X7138: $PROBE: OWN RANGE: LB
1389
                                        P20 Q802A1 X7138: $PROBE: OWN RANGE: UB
1390
                 P20 Q802A1
                                   N
                                        STARTTIME Q802A1 X7138: $PROBE: QUESTION
1391
                 STARTTIME Q802A1 N
START TIME
                 ENDTIME Q802A1 N
                                        ENDTIME Q802A1 X7138: $PROBE: QUESTION END
1392
TIME
                                   C V X6723 Q229A1: MORT 1: LOAN PURPOSE
1393
         X6723 Q229A1
1394
         X6723
                 Q229A1
                                        X6723 Q229A1: MORT 1: LOAN PURPOSE
                                        X804 Q230A1: MORT 1: TOTAL AMT
1395
         X804
                 Q230A1
                                   N
BORROWED/REFINANCED
1396
                 P8 Q230A1
                                   N
                                       P8 Q230A1 X804: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q230A1
                                        P9 Q230A1 X804: $PROBE: [F9] RANGE TYPE:
1397
                                  N
OWN/CAR
                 P10 Q230A1
                                        P10 Q230A1 X804: $PROBE: TREE: MIDPOINT
1398
                                   N
1399
                 P11 Q230A1
                                        P11 Q230A1 X804: $PROBE: TREE: MIDPOINT+1
                                   N
                 P12 Q230A1
                                        P12 Q230A1 X804: $PROBE: TREE: MIDPOINT+2
1400
                                   N
1401
                 P13_Q230A1
                                        P13 Q230A1 X804: $PROBE: TREE: MIDPOINT+3
                                   N
                 P14 Q230A1
                                        P14 Q230A1 X804: $PROBE: TREE: BOTTOM
1402
                                   N
                 P15 Q230A1
                                        P15 Q230A1 X804: $PROBE: TREE: BOTTOM+1
1403
                                   N
                                        P16 Q230A1 X804: $PROBE: TREE: BOTTOM+2
                 P16 Q230A1
1404
                                   N
1405
                 P17 Q230A1
                                   С
                                        P17 Q230A1 X804: $PROBE: RANGE CARD LETTER
1406
                 P21 Q230A1
                                   N
                                        P21 Q230A1 X804: $PROBE: VALUE/MIDPOINT OF
RANGE
                                   С
                 MOAMT Q230A1
                                       MOAMT Q230A1: $P:MONTHLY AMOUNT
1407
                 P32 Q230A1
                                        P32 Q230A1 X804: $PROBE: CONFIRM SCREEN
1408
                                   Ν
                                   С
                                        P33 Q230A1 X804: $PROBE: QUESTION 33
1409
                 P33 Q230A1
1410
                 P19 Q230A1
                                   N
                                        P19 Q230A1 X804: $PROBE: OWN RANGE: LB
1411
                 P20 Q230A1
                                   N
                                        P20 Q230A1 X804: $PROBE: OWN RANGE: UB
                 STARTTIME Q230A1
                                        STARTTIME Q230A1 X804: $PROBE: QUESTION
1412
START TIME
                 ENDTIME Q230A1
                                        ENDTIME Q230A1 X804: $PROBE: QUESTION END
1413
                                   N
TIME
1414
         X805
                 0232A1
                                   N
                                       X805 Q232A1: MORT 1: AMT STILL OWED
1415
                 P8 Q232A1
                                        P8 \sqrt{2}32A1 X805: $\frac{1}{2}PROBE: GIVE RANGE:
                                   N
OWN/CARD/NO
```

```
P9 Q232A1 X805: $PROBE: [F9] RANGE TYPE:
1416
                 P9 Q232A1
OWN/CAR
                                       P10 Q232A1 X805: $PROBE: TREE: MIDPOINT
1417
                 P10 Q232A1
                 P11 Q232A1
                                       P11 Q232A1 X805: $PROBE: TREE: MIDPOINT+1
1418
                                  N
                                       P12 Q232A1 X805: $PROBE: TREE: MIDPOINT+2
1419
                 P12 Q232A1
                                  N
                                       P13 Q232A1 X805: $PROBE: TREE: MIDPOINT+3
1420
                P13 Q232A1
                                  N
1421
                P14 Q232A1
                                       P14 Q232A1 X805: $PROBE: TREE: BOTTOM
1422
                P15 Q232A1
                                  N
                                       P15 Q232A1 X805: $PROBE: TREE: BOTTOM+1
                                       P16 Q232A1 X805: $PROBE: TREE: BOTTOM+2
1423
                 P16 Q232A1
                                  N
                 P17 Q232A1
                                  С
                                       P17 Q232A1 X805: $PROBE: RANGE CARD LETTER
1424
1425
                 P21 Q232A1
                                       P21 Q232A1 X805: $PROBE: VALUE/MIDPOINT OF
RANGE
1426
                 MOAMT Q232A1
                               С
                                       MOAMT Q232A1: $P:MONTHLY AMOUNT
                 P32 Q232A1
                                       P32 Q232A1 X805: $PROBE: CONFIRM SCREEN
1427
                                   N
1428
                 P33 Q232A1
                                  С
                                       P33 Q232A1 X805: $PROBE: QUESTION 33
                 P19 Q232A1
                                       P19 Q232A1 X805: $PROBE: OWN RANGE: LB
1429
                                  N
                                       P20 Q232A1 X805: $PROBE: OWN RANGE: UB
1430
                 P20 Q232A1
                                   N
                 STARTTIME Q232A1 N
                                       STARTTIME Q232A1 X805: $PROBE: QUESTION
1431
START TIME
                                       ENDTIME Q232A1 X805: $PROBE: QUESTION END
1432
                 ENDTIME Q232A1 N
TIME
                 Q232A1 CHK
                                  N X805 Q232A1: EDT: MORT 1: AMT STILL OWED
1432.01
1432.02
                 Q232A1 CHKCMT
                                   C V X805 Q232A1: EDT: MORT 1: AMT STILL OWED
                                       X806A Q234A1: MORT 1: YRS, PMTS, NO SET #
                 Q234A1
                                   N
1433
         X806A
                                       X806_Q235A1: MORT_1: # YRS
1434
         X806
                Q235A1
                                   Ν
                                       X9154: MORTGAGE1: CALCULATED TERM OF LOAN IN
1435
         X9154
                NULL
                                   Ν
MONTHS
1436
                                       X807 Q236A1: MORT 1: # PMTS
         X807
                 Q236A1
                                   Ν
1437
         X808
                 Q237A1
                                   Ν
                                       X808 Q237A1: MORT 1: AMT REG PMT
                                       P8 Q237A1 X808: $PROBE: GIVE RANGE:
1438
                 P8 Q237A1
                                   Ν
OWN/CARD/NO
                                       P9 Q237A1 X808: $PROBE: [F9] RANGE TYPE:
1439
                 P9 Q237A1
                                  N
OWN/CAR
1440
                 P10 Q237A1
                                  N
                                     P10 Q237A1 X808: $PROBE: TREE: MIDPOINT
                 P11 Q237A1
                                       P11 Q237A1 X808: $PROBE: TREE: MIDPOINT+1
1441
                                  N
                P12 Q237A1
                                  N
                                       P12 Q237A1 X808: $PROBE: TREE: MIDPOINT+2
1442
                                  N
                P13 Q237A1
                                       P13 Q237A1 X808: $PROBE: TREE: MIDPOINT+3
1443
                                       P14 Q237A1 X808: $PROBE: TREE: BOTTOM
1444
                P14 Q237A1
                                  N
                P15 Q237A1
                                       P15 Q237A1 X808: $PROBE: TREE: BOTTOM+1
1445
                                  N
                                       P16 Q237A1 X808: $PROBE: TREE: BOTTOM+2
1446
                P16 Q237A1
                                  N
                                  С
                                       P17 Q237A1 X808: $PROBE: RANGE CARD LETTER
1447
                 P17 Q237A1
                                       P21 Q237A1 X808: $PROBE: VALUE/MIDPOINT OF
                 P21 Q237A1
1448
RANGE
                 MOAMT Q237A1 C
                                       MOAMT Q237A1: $P:MONTHLY AMOUNT
1449
1450
                 P32 Q237A1
                                   N
                                       P32 Q237A1 X808: $PROBE: CONFIRM SCREEN
1451
                 P33 Q237A1
                                  С
                                       P33 Q237A1 X808: $PROBE: QUESTION 33
                 P19 Q237A1
                                       P19 Q237A1 X808: $PROBE: OWN RANGE: LB
1452
                                  N
                                       P20 Q237A1 X808: $PROBE: OWN RANGE: UB
                 P20 Q237A1
                                  N
1453
                                       STARTTIME Q237A1 X808: $PROBE: QUESTION
1454
                 STARTTIME Q237A1 N
START TIME
1455
                 ENDTIME Q237A1 N
                                       ENDTIME Q237A1 X808: $PROBE: QUESTION END
TIME
                                       X809 Q239A1: MORT 1: FREQ REG PMT
1456
         X809
                Q239A1
                                   Ν
         X809
                                   C V X809 Q240A1: $P: FREQ OTH SP
1457
                 Q240A1
                                       X813 Q241A1: MORT 1: AMT TYP PMT
1458
         X813
                 0241A1
                                   Ν
                                       P8 Q241A1 X813: $PROBE: GIVE RANGE:
1459
                 P8 Q241A1
                                   Ν
OWN/CARD/NO
                 P9 Q241A1
                                  N
                                       P9 Q241A1 X813: $PROBE: [F9] RANGE TYPE:
1460
OWN/CAR
                 P10 Q241A1 N
                                       P10 Q241A1 X813: $PROBE: TREE: MIDPOINT
1461
```

```
P11_Q241A1
                                    P11 Q241A1 X813: $PROBE: TREE: MIDPOINT+1
1462
                                 N P12 Q241A1 X813: $PROBE: TREE: MIDPOINT+2
1463
                P12 Q241A1
                                 N P13 Q241A1 X813: $PROBE: TREE: MIDPOINT+3
1464
                P13 Q241A1
                P14 Q241A1
                                 N
                                      P14 Q241A1 X813: $PROBE: TREE: BOTTOM
1465
                                 N
1466
                P15 Q241A1
                                      P15 Q241A1 X813: $PROBE: TREE: BOTTOM+1
                                      P16 Q241A1 X813: $PROBE: TREE: BOTTOM+2
1467
                P16 Q241A1
                                 N
1468
                P17 Q241A1
                                      P17 Q241A1 X813: $PROBE: RANGE CARD LETTER
1469
                P21 Q241A1
                                 N
                                      P21 Q241A1 X813: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT_Q241A1
P32_Q241A1
                               С
                                      MOAMT Q241A1: $P:MONTHLY AMOUNT
1470
1471
                                      P32 Q241A1 X813: $PROBE: CONFIRM SCREEN
                P33 Q241A1
                                 С
                                      P33 Q241A1 X813: $PROBE: QUESTION 33
1472
                                 N
                                      P19 Q241A1 X813: $PROBE: OWN RANGE: LB
1473
                P19_Q241A1
                P20_Q241A1
1474
                                 N
                                      P20 Q241A1 X813: $PROBE: OWN RANGE: UB
1475
                STARTTIME Q241A1 N
                                      STARTTIME Q241A1 X813: $PROBE: QUESTION
START TIME
1476
                ENDTIME Q241A1 N
                                      ENDTIME Q241A1 X813: $PROBE: QUESTION END
TIME
1477
         X814
               0243A1
                                 N X814 Q243A1: MORT 1: FREQ TYP PMT
              Q244A1
                                 C V X814 Q244A1: $P: FREQ OTH SP
1478
         X814
                                      X810_Q245A1: MORT 1: PMT INCL TAX/INS?
              Q245A1
1479
         X810
                Q245A1 CHK
                                      X810 Q245A1: EDT: MORT 1: PMT INCL TAX/INS?
1480
                                 N
1481
                Q245A1 CHKCMT
                                 C V X810 Q245A1: EDT: MORT 1: PMT INCL TAX/INS?
                                  N X811_Q246A1: MORT 1: BALLOON PMT?
         X811
1482
                Q246A1
                                      X812_Q247A1: MORT_1: AMT BALLOON PMT
         X812
                0247A1
                                  N
1483
                                 N X812 Q247A1: EDT: MORT 1: AMT BALLOON PMT
1484
                Q247A1 CHK1
                Q247A1 CHK1CMT
                                C X812_Q247A1: EDT: MORT_1: AMT BALLOON PMT
1485
                                 N
                Q247A1 CHK2
                                      X812 Q247A1: MORT 1: EDT: AMT BALLOON PMT
1486
                                 С
                                      X812 Q247A1: MORT 1: EDT: AMT BALLOON PMT
1487
                Q247A1 CHK2CMT
                P8 Q247A1
                                      P8 Q247A1 X812: $PROBE: GIVE RANGE:
1488
                                 N
OWN/CARD/NO
                                      P9 Q247A1 X812: $PROBE: [F9] RANGE TYPE:
1489
                P9 Q247A1
                                 N
OWN/CAR
                P10_Q247A1
1490
                                 N
                                      P10 Q247A1 X812: $PROBE: TREE: MIDPOINT
                P11 Q247A1
                                      P11 Q247A1 X812: $PROBE: TREE: MIDPOINT+1
1491
                                 N
1492
                P12 Q247A1
                                 N
                                      P12 Q247A1 X812: $PROBE: TREE: MIDPOINT+2
                                 N
               P13 Q247A1
                                      P13 Q247A1 X812: $PROBE: TREE: MIDPOINT+3
1493
               P14 Q247A1
                                      P14 Q247A1 X812: $PROBE: TREE: BOTTOM
1494
                                 N
               P15 Q247A1
                                 N
                                      P15 Q247A1 X812: $PROBE: TREE: BOTTOM+1
1495
                P16 Q247A1
                                      P16 Q247A1 X812: $PROBE: TREE: BOTTOM+2
1496
                                 N
                                 С
                                      P17 Q247A1 X812: $PROBE: RANGE CARD LETTER
1497
                P17 Q247A1
                                      P21 Q247A1 X812: $PROBE: VALUE/MIDPOINT OF
1498
                P21 Q247A1
                                 N
RANGE
                MOAMT_Q247A1 C
                                      MOAMT Q247A1: $P:MONTHLY AMOUNT
1499
1500
                P32 Q247A1
                                  N
                                      P32 Q247A1 X812: $PROBE: CONFIRM SCREEN
                                 С
1501
                P33 Q247A1
                                      P33 Q247A1 X812: $PROBE: QUESTION 33
                P19 Q247A1
                                      P19 Q247A1 X812: $PROBE: OWN RANGE: LB
1502
                                 N
                                      P20 Q247A1 X812: $PROBE: OWN RANGE: UB
                                 N
                P20 Q247A1
1503
                                      STARTTIME Q247A1 X812: $PROBE: QUESTION
1504
                STARTTIME Q247A1 N
START TIME
1505
                ENDTIME Q247A1 N
                                      ENDTIME Q247A1 X812: $PROBE: QUESTION END
TIME
                                      X7571 Q249A1: MORT 1: ON/AHEAD/BEHIND SCHED?
1506
         X7571 Q249A1
                                  Ν
                                      X815 Q250A1: MORT 1: YR EXPECT REPAY LN
1507
         X815 Q250A1
                                  N
                                      X816 Q251A1: MORT 1: ANNUAL INT RATE ON LN
1508
         X816 Q251A1
                                  N
                                      X817_Q252A1: MORT_1: INSTITUTION
1509
         X817
               Q252A1
                                  Ν
         X817
1510
               Q254A1
                                 C V X817 Q254A1: MORT: INST 1 OTH SP
1511
         X9083 NULL
                                 N
                                      X9083: RECODED INSTITUTION TYPE FOR X817
                                      X7568 Q255A1: MORT 1: SAME INST AS ORIG LN?
1512
         X7568 Q255A1
                                 N
                                      X7580 Q804A1: MORT 1: ORIG INSTITUTION
1513
         X7580 Q804A1
```

```
C V X7580 Q1610A1: MORT: INST 1 OTH SP
1514
         X7580 Q1610A1
         X9258
1515
                 NULL
                                   N X9258: RECODED INSTITUTION TYPE FOR X7580
         X6442A Q1645A1
                                        X6442A Q1645A1: MORT 1: DIST ORIG MORT
1516
INSTITUTION
1517
         X6442
                 O1646A1
                                        X6442 Q1646A1: MORT 1: MILES TO ORIG MORT
INSTITUTION
                                       NULL Q256A1: LN USE TO PURCH HM?
1518
         NULL
                 Q256A1
                                   N
                                        X819 Q258A1: MORT 1: REASON CHOSE LENDER
1519
         X819
                 Q258A1
                                   N
                                   C V X819 Q259A1: MORT 1: WHY CHOSE LEN OTH SP
1520
         X819
                 Q259A1
                                        X820_Q260A1: MORT 1: ADJUST RATE LOAN?
         X820
                Q260A1
1521
                                   N
1522
         X821
                 Q261A1
                                        X821 Q261A1: MORT 1: RATE DEPEND ON OTH
RATE?
1523
         X7053
                0262A1
                                   Ν
                                        X7053_Q262A1: MORT_1: HAS INT RATE CHANGED?
1524
         X7054
                 Q269A1
                                   N
                                       X7054 Q269A1: MORT 1: INT RATE WHEN TOOK OUT
                                       X7054 Q269A1: EDT: MORT 1: INT RATE WHEN
1525
                 Q269A1 CHK
TOOK OUT
1526
                 Q269A1 CHKCMT
                                   C V X7054 Q269A1: EDT: MORT 1: INT RATE WHEN
TOOK OUT
                                        X7055 Q5879A1: MORT 1: YEAR RATE CAN FIRST
1527
         X7055 05879A1
CHANGE
                                        X7056 Q263A1: MORT 1: #TIMES RATE CAN CHANGE
1528
         X7056
                 Q263A1
1529
         X7057 Q264A1
                                       X7057 Q264A1: MORT 1: FREQ RATE CAN CHANGE
                                   N
1530
         X7057 Q266A1
                                   C V X7057 Q266A1: MORT 1: FREQ RT CHG OTH SP
         X7058 Q268A1
                                       X7058 Q268A1: MORT 1: MAX RATE CAN RISE AT
1531
                                   N
ONCE
        X7059 Q270A1
                                       X7059 Q270A1: MORT 1: MAX RATE CAN BE
1532
                                   Ν
CHARGED
                 Q270A1 CHK
                                       X7059 Q270A1: EDT: MORT 1: MAX RATE CAN BE
1533
                                  N
CHARGED
                                   C V X7059 Q270A1: EDT: MORT 1: MAX RATE CAN BE
1534
                 Q270A1 CHKCMT
CHARGED
                                   N X7059_Q270A1: EDT: MORT 1: MAX RATE CAN BE
                 Q270AA1 CHK
1535
CHARGED
                                   C V X7059 Q270A1: EDT: MORT 1: MAX RATE CAN BE
1536
                 Q270AA1 CHKCMT
CHARGED
         X825
                                       X825 Q267A1: MORT 1: SIZE PMTS CHANGE W/RT?
1537
                 Q267A1
                                   Ν
                                       X7060 Q271A1: MORT 1: ADJ RATE MORT
         X7060
                 Q271A1
1538
CONVERTIBLE?
                 Q5877A1
                                       X7061 Q5877A1: MORT 1: ANY OTHER TERMS
1539
      X7061
                                   Ν
SCHEDULED TO CHA
         X7062
                 Q5878A1
                                   C V X7062 Q5878A1: MORT 1: WHAT TERMS WILL
1540
CHANGE/HOW?
                                        X7062 Q5878A1: MORT 1: WHAT TERMS WILL
         X7062
                 Q5878A1
CHANGE/HOW?
1542
         X830
                 Q272A1
                                   Ν
                                        X830 Q272A1: MORT 1: HAVE 2ND MORT/LAND
CONTR ON PROP
                Q273A1
                                        X931 Q273A1: MORT 2: HAVE OTH LN W/THIS PROP
1543
         X931
                                   Ν
AS COLLAT
                Q225A2
                                        X901 Q225A2: MORT 2: MO MORT OBTND
1544
         X901
                                   Ν
1545
         X902
                 Q226A2
                                        X902 Q226A2: MORT 2: YR OBTND
1546
         X903
                 Q227A2
                                   Ν
                                        X903 Q227A2: MORT 2: ASSUMED FROM PREV
OWNER?
                Q228A2
                                        NULL Q228A2: REFINANCE/ROLLOVER
1547
         NULL
                                   Ν
                                        Q802A2: MORT 2: HOW MUCH ADDITIONAL
1548
                 Q802A2
BORROWED?
                                   N NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1549
         NULL
                Q802A2 CHK
ACCT?
1550
         NULL Q802A2 CHKCMT
                                  C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
ACCT?
```

```
1551
                 P8 Q802A2
                                       P8 Q802A2 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q802A2
                                        P9 Q802A2 NULL: $PROBE: [F9] RANGE TYPE:
1552
                                 N
OWN/CAR
1553
                 P10 Q802A2
                                   N
                                        P10 Q802A2 NULL: $PROBE: TREE: MIDPOINT
                 P11 Q802A2
                                        P11 Q802A2 NULL: $PROBE: TREE: MIDPOINT+1
1554
                                   N
                 P12 Q802A2
                                        P12 Q802A2 NULL: $PROBE: TREE: MIDPOINT+2
1555
                                        P13 Q802A2 NULL: $PROBE: TREE: MIDPOINT+3
1556
                 P13 Q802A2
                                   N
                                        P14 Q802A2 NULL: $PROBE: TREE: BOTTOM
1557
                 P14 Q802A2
                                   Ν
                 P15 Q802A2
                                        P15 Q802A2 NULL: $PROBE: TREE: BOTTOM+1
1558
                                   N
1559
                 P16 Q802A2
                                        P16 Q802A2 NULL: $PROBE: TREE: BOTTOM+2
                 P17 Q802A2
                                        P17 Q802A2 NULL: $PROBE: RANGE CARD LETTER
1560
                                   С
                 P21 Q802A2
                                        P21 Q802A2 NULL: $PROBE: VALUE/MIDPOINT OF
1561
RANGE
                                       MOAMT Q802A2: $P:MONTHLY AMOUNT
1562
                 MOAMT Q802A2
                                   С
                                        P32 Q802A2 NULL: $PROBE: CONFIRM SCREEN
                 P32 Q802A2
                                   N
1563
                                        P33 Q802A2 NULL: $PROBE: QUESTION 33
1564
                 P33 Q802A2
                                   С
                 P19 Q802A2
                                       P19 Q802A2 NULL: $PROBE: OWN RANGE: LB
1565
                                   N
1566
                 P20 Q802A2
                                        P20 Q802A2 NULL: $PROBE: OWN RANGE: UB
                                        STARTTIME Q802A2 NULL: $PROBE: QUESTION
1567
                 STARTTIME Q802A2
                                  N
START TIME
                 ENDTIME Q802A2 N
                                        ENDTIME Q802A2 NULL: $PROBE: QUESTION END
1568
TIME
        NULL Q229A2
                                   C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1569
ACCT?
                 Q230A2
         X904
                                        X904 Q230A2: MORT 2: AMT BORROWED/REFINANCE
1570
                                   Ν
                                        P8 \overline{Q230A2} X904: $PROBE: GIVE RANGE:
                 P8 Q230A2
1571
OWN/CARD/NO
1572
                 P9 Q230A2
                                   Ν
                                        P9 Q230A2 X904: $PROBE: [F9] RANGE TYPE:
OWN/CAR
1573
                 P10 Q230A2
                                        P10 Q230A2 X904: $PROBE: TREE: MIDPOINT
                                   N
                 P11 Q230A2
                                   N
                                       P11 Q230A2 X904: $PROBE: TREE: MIDPOINT+1
1574
1575
                 P12_Q230A2
                                   Ν
                                       P12_Q230A2_X904: $PROBE: TREE: MIDPOINT+2
1576
                 P13 Q230A2
                                   N
                                       P13 Q230A2 X904: $PROBE: TREE: MIDPOINT+3
                 P14 Q230A2
                                        P14 Q230A2 X904: $PROBE: TREE: BOTTOM
1577
                                   N
                 P15 Q230A2
                                       P15 Q230A2 X904: $PROBE: TREE: BOTTOM+1
1578
                                   N
                                        P16 Q230A2 X904: $PROBE: TREE: BOTTOM+2
1579
                 P16 Q230A2
                                   N
1580
                 P17 Q230A2
                                   С
                                        P17 Q230A2 X904: $PROBE: RANGE CARD LETTER
                                        P21 Q230A2 X904: $PROBE: VALUE/MIDPOINT OF
1581
                 P21 Q230A2
                                   N
RANGE
                 MOAMT Q230A2
                                   С
                                       MOAMT Q230A2: $P:MONTHLY AMOUNT
1582
                 P32 Q230A2
                                       P32 Q230A2 X904: $PROBE: CONFIRM SCREEN
1583
                                   N
                 P33 Q230A2
                                   С
                                        P33 Q230A2 X904: $PROBE: QUESTION 33
1584
                                   N
                                       P19 Q230A2 X904: $PROBE: OWN RANGE: LB
                 P19 Q230A2
1585
1586
                 P20 Q230A2
                                   N
                                        P20 Q230A2 X904: $PROBE: OWN RANGE: UB
1587
                 STARTTIME Q230A2 N
                                        STARTTIME Q230A2 X904: $PROBE: QUESTION
START TIME
                                        ENDTIME Q230A2 X904: $PROBE: QUESTION END
                 ENDTIME Q230A2
                                   Ν
1588
TIME
1589
         X905
                 0232A2
                                   Ν
                                        X905 Q232A2: MORT 2: AMT STILL OWED
1590
                 P8 Q232A2
                                        P8 Q232A2 X905: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q232A2
                                        P9 Q232A2 X905: $PROBE: [F9] RANGE TYPE:
1591
                                   N
OWN/CAR
                 P10 Q232A2
                                        P10 Q232A2 X905: $PROBE: TREE: MIDPOINT
1592
                                  N
                 P11_Q232A2
                                        P11 Q232A2 X905: $PROBE: TREE: MIDPOINT+1
1593
                                   Ν
1594
                 P12 Q232A2
                                  N
                                        P12 Q232A2 X905: $PROBE: TREE: MIDPOINT+2
1595
                 P13 Q232A2
                                  N
                                        P13 Q232A2 X905: $PROBE: TREE: MIDPOINT+3
                                        P14 Q232A2 X905: $PROBE: TREE: BOTTOM
1596
                 P14 Q232A2
                                   N
                 P15 Q232A2
                                        P15 Q232A2 X905: $PROBE: TREE: BOTTOM+1
1597
```

```
P16_Q232A2
                                     P16 Q232A2 X905: $PROBE: TREE: BOTTOM+2
1598
1599
                 P17 Q232A2
                                  С
                                       P17 Q232A2 X905: $PROBE: RANGE CARD LETTER
                                       P21 Q232A2 X905: $PROBE: VALUE/MIDPOINT OF
1600
                 P21 Q232A2
RANGE
1601
                 MOAMT Q232A2 C
                                       MOAMT Q232A2: $P:MONTHLY AMOUNT
                P32 Q232A2
                                       P32 Q232A2 X905: $PROBE: CONFIRM SCREEN
1602
                                   N
                P33 Q232A2
                                   С
                                       P33 Q232A2 X905: $PROBE: QUESTION 33
1603
                                   N
                                       P19 Q232A2 X905: $PROBE: OWN RANGE: LB
1604
                 P19 Q232A2
                                       P20 Q232A2 X905: $PROBE: OWN RANGE: UB
1605
                 P20 Q232A2
                                   Ν
                 STARTTIME Q232A2
                                       STARTTIME Q232A2 X905: $PROBE: QUESTION
1606
                                 N
START TIME
                 ENDTIME Q232A2 N
                                       ENDTIME Q232A2 X905: $PROBE: QUESTION END
1607
TIME
                 Q232A2 CHK
                                       X905 Q232A2: EDT: MORT 2: AMT STILL OWED
1607.01
                                  N
                                   C V X905 Q232A2: EDT: MORT 2: AMT STILL OWED
1607.02
                 Q232A2 CHKCMT
                                       X906A Q234A2: MORT 2: YRS, PMTS, NO SET #
         X906A Q234A2
1608
                                   N
                                       X906 \overline{Q}235A2: MORT \overline{2}: # YRS
1609
         X906
                 Q235A2
                                   Ν
         X9155 NULL
                                       X9155: MORTGAGE2: CALCULATED TERM OF LOAN IN
                                   Ν
1610
MONTHS
                                       X907 Q236A2: MORT 2: # PMTS
1611
         X907
                 Q236A2
                                   N
                                       X908 Q237A2: MORT 2: AMT REG PMT
1612
         X908
                 Q237A2
                                   N
                                       P8 Q237A2 X908: $PROBE: GIVE RANGE:
1613
                 P8 Q237A2
                                  N
OWN/CARD/NO
                                       P9 Q237A2 X908: $PROBE: [F9] RANGE TYPE:
                 P9 Q237A2
1614
                                  N
OWN/CAR
                                     P10 Q237A2 X908: $PROBE: TREE: MIDPOINT
1615
                 P10 Q237A2
                                  N
                 P11 Q237A2
                                       P11 Q237A2 X908: $PROBE: TREE: MIDPOINT+1
1616
                                  N
                P12 Q237A2
                                       P12 Q237A2 X908: $PROBE: TREE: MIDPOINT+2
1617
                                  N
                 P13 Q237A2
                                  N
                                       P13 Q237A2 X908: $PROBE: TREE: MIDPOINT+3
1618
                                  N
                                       P14 Q237A2 X908: $PROBE: TREE: BOTTOM
                P14 Q237A2
1619
1620
                P15 Q237A2
                                       P15 Q237A2 X908: $PROBE: TREE: BOTTOM+1
                                  N
                                  N
                                       P16 Q237A2 X908: $PROBE: TREE: BOTTOM+2
1621
                P16 Q237A2
                 P17_Q237A2
                                   С
                                       P17 Q237A2 X908: $PROBE: RANGE CARD LETTER
1622
1623
                P21 Q237A2
                                  N
                                       P21 Q237A2 X908: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q237A2
                                  С
                                       MOAMT Q237A2: $P:MONTHLY AMOUNT
1624
                                   N
1625
                 P32 Q237A2
                                       P32 Q237A2 X908: $PROBE: CONFIRM SCREEN
                 P33 Q237A2
                                   С
                                       P33 Q237A2 X908: $PROBE: QUESTION 33
1626
                 P19 Q237A2
                                       P19 Q237A2 X908: $PROBE: OWN RANGE: LB
1627
                                  N
                                       P20 Q237A2 X908: $PROBE: OWN RANGE: UB
1628
                 P20 Q237A2
                                  N
                 STARTTIME Q237A2 N
                                       STARTTIME Q237A2 X908: $PROBE: QUESTION
1629
START TIME
                 ENDTIME Q237A2 N
                                       ENDTIME Q237A2 X908: $PROBE: QUESTION END
1630
TIME
               Q239A2
1631
         X909
                                   N
                                       X909 Q239A2: MORT 2: FREQ REG PMT
1632
         X909 Q240A2
                                   C V X909 Q240A2: $P: FREQ OTH SP
         X913
                                       X913 Q241A2: MORT 2: AMT TYP PMT
1633
                 Q241A2
                                   N
                                       P8 Q241A2 X913: $PROBE: GIVE RANGE:
                 P8 Q241A2
1634
                                   Ν
OWN/CARD/NO
1635
                 P9 Q241A2
                                   Ν
                                       P9 Q241A2 X913: $PROBE: [F9] RANGE TYPE:
OWN/CAR
                 P10 Q241A2
                                       P10 Q241A2 X913: $PROBE: TREE: MIDPOINT
1636
                                   N
                                       P11 Q241A2 X913: $PROBE: TREE: MIDPOINT+1
1637
                 P11 Q241A2
                                   N
                P12 Q241A2
                                  N
                                       P12 Q241A2 X913: $PROBE: TREE: MIDPOINT+2
1638
                                       P13 Q241A2 X913: $PROBE: TREE: MIDPOINT+3
1639
                P13 Q241A2
                                  N
                                  N
                                       P14 Q241A2 X913: $PROBE: TREE: BOTTOM
1640
                P14 Q241A2
1641
                P15 Q241A2
                                  N
                                       P15 Q241A2 X913: $PROBE: TREE: BOTTOM+1
                P16 Q241A2
                                       P16 Q241A2 X913: $PROBE: TREE: BOTTOM+2
1642
                                  N
                 P17 Q241A2
                                  С
                                       P17 Q241A2 X913: $PROBE: RANGE CARD LETTER
1643
```

```
1644
                P21 Q241A2
                                    P21 Q241A2 X913: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q241A2
                                C MOAMT Q241A2: $P:MONTHLY AMOUNT
1645
                P32 Q241A2
                                 N P32 Q241A2 X913: $PROBE: CONFIRM SCREEN
1646
                                      P33 Q241A2 X913: $PROBE: QUESTION 33
1647
                P33 Q241A2
                                  С
                                      P19 Q241A2 X913: $PROBE: OWN RANGE: LB
1648
                P19 Q241A2
                                 N
1649
                P20 Q241A2
                                      P20 Q241A2 X913: $PROBE: OWN RANGE: UB
1650
                STARTTIME Q241A2 N
                                      STARTTIME Q241A2 X913: $PROBE: QUESTION
START TIME
                ENDTIME Q241A2 N
                                      ENDTIME Q241A2 X913: $PROBE: QUESTION END
1651
TIME
                                      X914 Q243A2: MORT 2: FREQ TYP PMT
         X914
               Q243A2
1652
                                  N
         X914 Q244A2
                                  C V X914_Q244A2: $P: FREQ OTH SP
1653
1654
         NULL Q245A2
                                      NULL Q245A2: D32. PMT INCL TAXES/INSURE?
                                  N
1655
         NULL Q245A2 CHK
                                      NULL Q245A2: EDT: D32. PMT INCL
TAXES/INSURE?
1656 NULL Q245A2 CHKCMT C V NULL Q245A2: EDT: D32. PMT INCL
TAXES/INSURE?
1657 X911 Q246A2
                                      X911 Q246A2: MORT 2: BALLOON PMT?
         X912 Q247A2
1658
                                  N
                                      X912 Q247A2: MORT 2: AMT BALLOON PMT
                Q247A2 CHK1
                                      X912_Q247A2: MORT_2: EDT: AMT BALLOON PMT
                                  N
1659
                                 С
                                      X912 Q247A2: MORT 2: EDT: AMT BALLOON PMT
1660
                Q247A2 CHK1CMT
1661
                Q247A2 CHK2
                                 N
                                      X912 Q247A2: MORT 2: EDT: AMT BALLOON PMT
                               C
N
                Q247A2 CHK2CMT
                                      X912 Q247A2: MORT 2: EDT: AMT BALLOON PMT
1662
                P8 Q247A2
                                      P8 Q247A2 X912: $PROBE: GIVE RANGE:
1663
OWN/CARD/NO
                P9 Q247A2
                                      P9 Q247A2 X912: $PROBE: [F9] RANGE TYPE:
                                 N
OWN/CAR
                P10 Q247A2
                                      P10 Q247A2 X912: $PROBE: TREE: MIDPOINT
1665
                                  N
                P11 Q247A2
                                      P11 Q247A2 X912: $PROBE: TREE: MIDPOINT+1
                                  N
1666
                P12 Q247A2
                                      P12 Q247A2 X912: $PROBE: TREE: MIDPOINT+2
1667
                                 N
1668
                                 N
                                      P13 Q247A2 X912: $PROBE: TREE: MIDPOINT+3
                P13 Q247A2
1669
                P14_Q247A2
                                 N
                                      P14_Q247A2_X912: $PROBE: TREE: BOTTOM
1670
                P15 Q247A2
                                 N P15 Q247A2 X912: $PROBE: TREE: BOTTOM+1
                                      P16 Q247A2 X912: $PROBE: TREE: BOTTOM+2
1671
                P16 Q247A2
                                 N
                P17 Q247A2
                                 С
                                      P17 Q247A2 X912: $PROBE: RANGE CARD LETTER
1672
                P21 Q247A2
                                      P21 Q247A2 X912: $PROBE: VALUE/MIDPOINT OF
1673
                                 N
RANGE
                MOAMT Q247A2
                                 C MOAMT Q247A2: $P:MONTHLY AMOUNT
1674
                                      P32 Q247A2 X912: $PROBE: CONFIRM SCREEN
1675
                P32 Q247A2
                                  N
                P33_Q247A2
                                  С
                                      P33 Q247A2 X912: $PROBE: QUESTION 33
1676
1677
                P19 Q247A2
                                  N
                                      P19 Q247A2 X912: $PROBE: OWN RANGE: LB
                P20 Q247A2
                                      P20 Q247A2 X912: $PROBE: OWN RANGE: UB
1678
                                  N
                                      STARTTIME Q247A2 X912: $PROBE: QUESTION
1679
                STARTTIME Q247A2
                                 N
START TIME
                                      ENDTIME_Q247A2_X912: $PROBE: QUESTION END
1680
                ENDTIME Q247A2
                                  Ν
TIME
                                      X7570 Q249A2: MORT 2: ON/AHEAD/BEHIND SCHED
         X7570 Q249A2
                                  Ν
1681
                                      X915 Q250A2: MORT 2: YR EXPECT REPAY LN
1682
         X915 Q250A2
                                  Ν
1683
         X916 Q251A2
                                      X916 Q251A2: MORT 2: ANNUAL INT RATE ON LN
1684
         X917
               Q252A2
                                 N
                                      X917 Q252A2: MORT 2: INSTITUTION
         X917
              Q254A2
                                 C V X917 Q254A2: MORT: INST 2 OTH SP
1685
         X9084 NULL
                                      X9084: RECODED INSTITUTION TYPE FOR X917
1686
                                 N
        NULL Q255A2
                                      NULL Q255A2: D36 1.SAME INST AS ORIG LN?
1687
                                 N
                                      Q804A2: MORT 2: ORIG INSTITUTION
1688
               Q804A2
                                 N
                                      NULL Q1645A2: D36DST2
                                 N
1689
         NULL Q1645A2
1690
         NULL Q1646A2
                                 N
                                      NULL Q1646A2: D36MIL2
         X918 Q256A2
                                      X918 Q256A2: MORT 2: HOW USE LOAN?
1691
                                 N
                                 C V X918 Q257A2: MORT 2: LN PURP
1692
         X918 Q257A2
         NULL Q258A2
                                      NULL Q258A2: MORT 2: REASON CHOSE LENDER
1693
```

```
C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1694
         NULL Q259A2
ACCT?
         X920 Q260A2
                                       X920 Q260A2: MORT 2: ADJUST RATE LOAN?
1695
                                      NULL Q261A2: D39 1.RATE CHANGE DEPEND ON OTH
         NULL Q261A2
                                  N
1696
                                      NULL Q262A2: MORT 2: HAS INT RATE CHANGED?
         NULL Q262A2
                                   N
1697
         NULL Q269A2
                                   N
                                       NULL Q269A2: D39 6.ORIGINAL INT RATE
1698
         NULL Q269A2 CHK
                                      NULL Q269A2: EDT: D39 6.ORIGINAL INT RATE
1699
         NULL Q269A2_CHKCMT
                                   C V NULL Q269A2: EDT: D39 6.ORIGINAL INT RATE
1700
         NULL Q5879A2
                                      NULL Q5879A2: MORT 2: YEAR RATE CAN FIRST
1701
CHANGE
1702
         NULL Q263A2
                                      NULL Q263A2: D39 3.HOW OFTEN CAN RATE CHANGE
1703
         NULL Q264A2
                                   N
                                       NULL Q264A2: D39 3F.FREQ RATE CHANGE
         NULL Q266A2
                                   C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1704
ACCT?
         NULL Q268A2
                                       NULL Q268A2: D39 5.MOST RATE CAN RISE AT ONE
1705
                                      NULL Q270A2: D39 7.HIGHEST RATE CAN GO UP
1706
         NULL Q270A2
                                   N
                                      NULL Q270A2: EDT: D39 7.HIGHEST RATE CAN GO
1707
         NULL Q270A2 CHK
                                   Ν
UP
1708
         NULL Q270A2 CHKCMT
                                   C V NULL Q270A2: EDT: D39 7.HIGHEST RATE CAN GO
UP
         NULL Q270AA2 CHK
                                      NULL Q270A2: EDT: D39 7.HIGHEST RATE CAN GO
1709
UP
1710
         NULL Q270AA2 CHKCMT
                                   C V NULL Q270A2: EDT: D39 7.HIGHEST RATE CAN GO
UP
1711
         NULL
               0267A2
                                   Ν
                                       NULL_Q267A2: D39_4.SIZE OF PMTS CHANGE
                                       NULL Q271A2: D39 8.CONVERTIBLE MORT?
1712
         NULL
                 Q271A2
                                   Ν
1713
         NULL 05877A2
                                       NULL Q5877A2: MORT 2: ANY OTHER TERMS
                                   Ν
SCHEDULED TO CHANGE?
1714
                Q5878A2
                                  С
                                       Q5878A2: MORT 2: WHAT TERMS WILL CHANGE/HOW?
1715
                                      NULL Q272A2: D40.SECOND MORT/LAND CONTRA
         NULL Q272A2
                                   N
1716
         X931A Q273A2
                                      X931A Q273A2: MORT 2: HAVE OTH LN W/THIS
PROP AS COLLAT
1717
         NULL Q1610A2
                                  C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
ACCT?
         X1001 Q225A3
                                       X1001 Q225A3: MORT 3: MO MORT OBTND
1718
                                  N
         X1002 Q226A3
                                      X1002 Q226A3: MORT 3: YR MORT OBTND
1719
                                  N
                                      NULL Q227A3: D27 1. ASSUMED FROM PREV OWNER?
1720
         NULL Q227A3
                                   Ν
                                   N
                                       NULL Q228A3: D27 2. REFINANCE OR ROLLOVER
1721
         NULL
                Q228A3
1722
                Q802A3
                                       Q802A2: MORT 3: HOW MUCH ADDITIONAL
BORROWED?
         NULL Q802A3 CHK
                                      NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1723
                                   Ν
ACCT?
         NULL
                 Q802A3 CHKCMT
                                   C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1724
ACCT?
1725
                 P8 Q802A3
                                   Ν
                                       P8 Q802A3 NULL: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q802A3
                                       P9 Q802A3 NULL: $PROBE: [F9] RANGE TYPE:
1726
                                   Ν
OWN/CAR
                 P10 Q802A3
                                       P10 Q802A3 NULL: $PROBE: TREE: MIDPOINT
1727
                                   Ν
                                       P11 Q802A3 NULL: $PROBE: TREE: MIDPOINT+1
1728
                 P11 Q802A3
1729
                 P12 Q802A3
                                   Ν
                                       P12 Q802A3 NULL: $PROBE: TREE: MIDPOINT+2
1730
                P13 Q802A3
                                       P13 Q802A3 NULL: $PROBE: TREE: MIDPOINT+3
                                  N
                                       P14 Q802A3 NULL: $PROBE: TREE: BOTTOM
1731
                 P14 Q802A3
                                  N
                                       P15 Q802A3 NULL: $PROBE: TREE: BOTTOM+1
1732
                P15 Q802A3
                                  N
                 P16 Q802A3
                                       P16 Q802A3 NULL: $PROBE: TREE: BOTTOM+2
1733
                                  N
                                  С
                                       P17 Q802A3 NULL: $PROBE: RANGE CARD LETTER
1734
                 P17_Q802A3
1735
                 P21 Q802A3
                                  N
                                       P21 Q802A3 NULL: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q802A3
                                  С
                                      MOAMT Q802A3: $P:MONTHLY AMOUNT
1736
                 P32 Q802A3
1737
                                   N
                                       P32 Q802A3 NULL: $PROBE: CONFIRM SCREEN
```

```
1738
                  P33 Q802A3
                                        P33 Q802A3 NULL: $PROBE: QUESTION 33
1739
                  P19 Q802A3
                                    N
                                        P19 Q802A3 NULL: $PROBE: OWN RANGE: LB
                                        P20 Q802A3 NULL: $PROBE: OWN RANGE: UB
1740
                  P20 Q802A3
                  STARTTIME Q802A3
                                         STARTTIME Q802A3 NULL: $PROBE: QUESTION
1741
                                    N
START TIME
                                         ENDTIME Q802A3 NULL: $PROBE: QUESTION END
1742
                  ENDTIME Q802A3
                                    Ν
TIME
1743
                                    C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
         NULL
                 Q229A3
ACCT?
                                         X1004 Q230A3: MORT 3: AMT BORROWED OR
         X1004
                 Q230A3
1744
                                    Ν
REFINANCE
                  P8 Q230A3
                                         P8 Q230A3 X1004: $PROBE: GIVE RANGE:
1745
                                    Ν
OWN/CARD/NO
                  P9 Q230A3
                                         P9 Q230A3 X1004: $PROBE: [F9] RANGE TYPE:
1746
                                    N
OWN/CAR
                  P10 Q230A3
                                        P10 Q230A3 X1004: $PROBE: TREE: MIDPOINT
1747
                                    Ν
1748
                  P11 Q230A3
                                        P11 Q230A3 X1004: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                        P12 Q230A3 X1004: $PROBE: TREE: MIDPOINT+2
1749
                  P12 Q230A3
                                    Ν
1750
                  P13 Q230A3
                                        P13 Q230A3 X1004: $PROBE: TREE: MIDPOINT+3
                  P14 Q230A3
                                        P14 Q230A3 X1004: $PROBE: TREE: BOTTOM
1751
                                    N
                                        P15 Q230A3 X1004: $PROBE: TREE: BOTTOM+1
1752
                  P15_Q230A3
                                    Ν
                                         P16 Q230A3 X1004: $PROBE: TREE: BOTTOM+2
1753
                  P16 Q230A3
                                    N
1754
                  P17 Q230A3
                                    С
                                         P17 Q230A3 X1004: $PROBE: RANGE CARD LETTER
                                        P21 Q230A3 X1004: $PROBE: VALUE/MIDPOINT OF
1755
                 P21 Q230A3
                                    Ν
RANGE
                                        MOAMT Q230A3: $P:MONTHLY AMOUNT
1756
                 MOAMT Q230A3
                                    С
                  P32 Q230A3
                                        P32 Q230A3 X1004: $PROBE: CONFIRM SCREEN
1757
                                    N
                  P33 Q230A3
                                        P33 Q230A3 X1004: $PROBE: QUESTION 33
1758
                                    С
1759
                  P19 Q230A3
                                    Ν
                                        P19 Q230A3 X1004: $PROBE: OWN RANGE: LB
                                    N
                                         P20 Q230A3 X1004: $PROBE: OWN RANGE: UB
1760
                  P20 Q230A3
1761
                  STARTTIME Q230A3
                                         STARTTIME Q230A3 X1004: $PROBE: QUESTION
START TIME
                  ENDTIME Q230A3
                                        ENDTIME Q230A3 X1004: $PROBE: QUESTION END
1762
                                    N
TIME
                                        X1005 Q232A3: MORT 3: AMT STILL OWED
1763
         X1005
                  Q232A3
                                    Ν
                                        X9156: MORTGAGE3: CALCULATED TERM OF LOAN IN
         X9156
                 NULL
1764
                                    Ν
MONTHS
                  P8 Q232A3
                                         P8 Q232A3 X1005: $PROBE: GIVE RANGE:
1765
                                    Ν
OWN/CARD/NO
                                        P9 Q232A3 X1005: $PROBE: [F9] RANGE TYPE:
1766
                  P9 Q232A3
                                    Ν
OWN/CAR
                  P10 Q232A3
                                        P10 Q232A3 X1005: $PROBE: TREE: MIDPOINT
1767
                                    N
                  P11 Q232A3
                                        P11 Q232A3 X1005: $PROBE: TREE: MIDPOINT+1
1768
                                    Ν
                                        P12 Q232A3 X1005: $PROBE: TREE: MIDPOINT+2
                  P12 Q232A3
1769
                                    Ν
1770
                  P13 Q232A3
                                    Ν
                                         P13 Q232A3 X1005: $PROBE: TREE: MIDPOINT+3
1771
                 P14 Q232A3
                                    N
                                         P14 Q232A3 X1005: $PROBE: TREE: BOTTOM
                  P15 Q232A3
                                        P15 Q232A3 X1005: $PROBE: TREE: BOTTOM+1
1772
                                    N
                                         P16 Q232A3 X1005: $PROBE: TREE: BOTTOM+2
1773
                  P16 Q232A3
                                    Ν
                                         P17 Q232A3 X1005: $PROBE: RANGE CARD LETTER
1774
                  P17 Q232A3
                                    С
1775
                  P21 Q232A3
                                        P21 Q232A3 X1005: $PROBE: VALUE/MIDPOINT OF
RANGE
1776
                  MOAMT Q232A3
                                    С
                                        MOAMT Q232A3: $P:MONTHLY AMOUNT
                  P32 Q232A3
                                        P32 Q232A3 X1005: $PROBE: CONFIRM SCREEN
1777
                                    N
                                    С
1778
                  P33 Q232A3
                                        P33 Q232A3 X1005: $PROBE: QUESTION 33
                                         P19 Q232A3 X1005: $PROBE: OWN RANGE: LB
1779
                  P19 Q232A3
                                    Ν
                                         P20 Q232A3 X1005: $PROBE: OWN RANGE: UB
1780
                  P20 Q232A3
                                    Ν
1781
                  STARTTIME Q232A3
                                        STARTTIME Q232A3 X1005: $PROBE: QUESTION
START TIME
                                        ENDTIME Q232A3 X1005: $PROBE: QUESTION END
1782
                  ENDTIME Q232A3 N
TIME
```

```
N X1005_Q232A3: EDT: MORT_3: AMT STILL OWED
1782.01
                 Q232A3 CHK
1782.02
                 Q232A3 CHKCMT
                                   C V X1005 Q232A3: EDT: MORT 3: AMT STILL OWED
                                   N X1006\overline{A} Q234A3: MORT 3: YRS, PMTS, NO SET #
1783
         X1006A Q234A3
                                       X1006 \overline{Q}235A3: MORT \overline{3}: # YRS
         X1006 Q235A3
1784
                                   N
                                       X1007_Q236A3: MORT_3: # PMTS
1785
         X1007 Q236A3
                                   N
1786
                                       X1008 Q237A3: MORT 3: AMT REG PMT
         X1008
                                  N
                 Q237A3
                                       P8 Q237A3 X1008: $PROBE: GIVE RANGE:
1787
                 P8 Q237A3
OWN/CARD/NO
1788
                 P9 Q237A3
                                       P9 Q237A3 X1008: $PROBE: [F9] RANGE TYPE:
OWN/CAR
1789
                 P10 Q237A3
                                       P10 Q237A3 X1008: $PROBE: TREE: MIDPOINT
                 P11 Q237A3
                                       P11 Q237A3 X1008: $PROBE: TREE: MIDPOINT+1
1790
                                  N
                                       P12 Q237A3 X1008: $PROBE: TREE: MIDPOINT+2
1791
                 P12_Q237A3
                                   N
                P13 Q237A3
                                  N
                                       P13 Q237A3 X1008: $PROBE: TREE: MIDPOINT+3
1792
1793
                P14 Q237A3
                                       P14 Q237A3 X1008: $PROBE: TREE: BOTTOM
                P15 Q237A3
                                       P15 Q237A3 X1008: $PROBE: TREE: BOTTOM+1
1794
                                  N
1795
                 P16 Q237A3
                                  N
                                       P16 Q237A3 X1008: $PROBE: TREE: BOTTOM+2
                P17_Q237A3
                                  С
                                       P17 Q237A3 X1008: $PROBE: RANGE CARD LETTER
1796
1797
                P21 Q237A3
                                       P21 Q237A3 X1008: $PROBE: VALUE/MIDPOINT OF
RANGE
                                       MOAMT Q237A3: $P:MONTHLY AMOUNT
1798
                 MOAMT Q237A3 C
                P32 Q237A3
                                       P32 Q237A3 X1008: $PROBE: CONFIRM SCREEN
1799
                                   N
1800
                 P33 Q237A3
                                  С
                                       P33 Q237A3 X1008: $PROBE: QUESTION 33
                 P19 Q237A3
                                  N
                                       P19 Q237A3 X1008: $PROBE: OWN RANGE: LB
1801
1802
                 P20 Q237A3
                                  N
                                       P20 Q237A3 X1008: $PROBE: OWN RANGE: UB
1803
                 STARTTIME Q237A3 N
                                       STARTTIME Q237A3 X1008: $PROBE: QUESTION
START TIME
                 ENDTIME Q237A3 N
                                       ENDTIME Q237A3 X1008: $PROBE: QUESTION END
1804
TIME
                                   N X1009 Q239A3: MORT 3: FREQ REG PMT
         X1009 Q239A3
1805
         X1009
                                   C V X1009 Q240A3: $P: FREQ OTH SP
1806
                 Q240A3
                                   N X1013 Q241A3: MORT 3: AMT TYP PMT
1807
         X1013
                 Q241A3
                                       P8 Q241A3 X1013: $PROBE: GIVE RANGE:
1808
                 P8 Q241A3
                                   N
OWN/CARD/NO
                             N
                                       P9 Q241A3 X1013: $PROBE: [F9] RANGE TYPE:
1809
                 P9 Q241A3
OWN/CAR
                 P10_Q241A3
                                       P10 Q241A3 X1013: $PROBE: TREE: MIDPOINT
1810
                                  N
                 P11 Q241A3
                                       P11 Q241A3 X1013: $PROBE: TREE: MIDPOINT+1
1811
                                  N
                P12 Q241A3
                                       P12 Q241A3 X1013: $PROBE: TREE: MIDPOINT+2
1812
                                  N
                                       P13 Q241A3 X1013: $PROBE: TREE: MIDPOINT+3
1813
                P13 Q241A3
                                  N
1814
                                       P14 Q241A3 X1013: $PROBE: TREE: BOTTOM
                P14 Q241A3
                                  N
1815
                P15 Q241A3
                                       P15 Q241A3 X1013: $PROBE: TREE: BOTTOM+1
                 P16 Q241A3
                                       P16 Q241A3 X1013: $PROBE: TREE: BOTTOM+2
1816
                                  N
                 P17 Q241A3
                                  С
                                       P17 Q241A3 X1013: $PROBE: RANGE CARD LETTER
1817
1818
                 P21 Q241A3
                                  N
                                       P21 Q241A3 X1013: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q241A3
                                   С
                                       MOAMT Q241A3: $P:MONTHLY AMOUNT
1819
                                   N
                 P32 Q241A3
                                       P32 Q241A3 X1013: $PROBE: CONFIRM SCREEN
1820
                                       P33 Q241A3 X1013: $PROBE: QUESTION 33
1821
                 P33 Q241A3
                                   С
                 P19 Q241A3
1822
                                       P19 Q241A3 X1013: $PROBE: OWN RANGE: LB
1823
                 P20 Q241A3
                                       P20 Q241A3 X1013: $PROBE: OWN RANGE: UB
                 STARTTIME Q241A3
                                       STARTTIME Q241A3 X1013: $PROBE: QUESTION
1824
                                  N
START TIME
                 ENDTIME_Q241A3
                                  N
                                       ENDTIME Q241A3 X1013: $PROBE: QUESTION END
1825
TIME
                                       X1014 Q243A3: MORT 3: FREQ PMT
1826
         X1014 Q243A3
1827
         X1014 Q244A3
                                   C V X1014 Q244A3: $P: FREQ OTH SP
1828
                 Q245A3
                                   N NULL Q245A3: D32. PMT INCL TAXES/INSURE?
         NULL
                 Q245A3 CHK
                                       NULL Q245A3: EDT: D32. PMT INCL
1829
         NULL
                                  N
TAXES/INSURE?
```

```
1830
        NULL
                Q245A3 CHKCMT C V NULL Q245A3: EDT: D32. PMT INCL
TAXES/INSURE?
                                      X1011 Q246A3: MORT 3: BALLOON PMT?
1831 X1011 Q246A3
                                      X1012 Q247A3: MORT 3: AMT BALLOON PMT
         X1012 Q247A3
1832
                                  N
                                      X1012_Q247A3: MORT_3: EDT: AMT BALLOON PMT
1833
                 Q247A3 CHK1
                                  N
1834
                                 С
                                      X1012 Q247A3: MORT 3: EDT: AMT BALLOON PMT
                 Q247A3 CHK1CMT
                                      X1012 Q247A3: MORT 3: EDT: AMT BALLOON PMT
1835
                 Q247A3 CHK2
1836
                                      X1012 Q247A3: MORT 3: EDT: AMT BALLOON PMT
                 Q247A3 CHK2CMT
                                 С
                                      P8 Q247A3 X1012: $PROBE: GIVE RANGE:
1837
                 P8 Q247A3
OWN/CARD/NO
                 P9 Q247A3
                                      P9 Q247A3 X1012: $PROBE: [F9] RANGE TYPE:
OWN/CAR
1839
                 P10 Q247A3
                                      P10 Q247A3 X1012: $PROBE: TREE: MIDPOINT
                                  Ν
1840
                 P11 Q247A3
                                  N
                                       P11 Q247A3 X1012: $PROBE: TREE: MIDPOINT+1
1841
                P12 Q247A3
                                      P12 Q247A3 X1012: $PROBE: TREE: MIDPOINT+2
                P13 Q247A3
                                      P13 Q247A3 X1012: $PROBE: TREE: MIDPOINT+3
1842
                                  Ν
1843
                P14 Q247A3
                                  Ν
                                      P14 Q247A3 X1012: $PROBE: TREE: BOTTOM
                P15 Q247A3
                                      P15_Q247A3_X1012: $PROBE: TREE: BOTTOM+1
1844
                                  N
1845
                P16 Q247A3
                                      P16 Q247A3 X1012: $PROBE: TREE: BOTTOM+2
1846
                P17 Q247A3
                                      P17 Q247A3 X1012: $PROBE: RANGE CARD LETTER
                                  С
                                      P21 Q247A3 X1012: $PROBE: VALUE/MIDPOINT OF
1847
                P21 Q247A3
RANGE
               MOAMT Q247A3
                                      MOAMT Q247A3: $P:MONTHLY AMOUNT
1848
                P32 Q247A3
                                  N
                                      P32 Q247A3 X1012: $PROBE: CONFIRM SCREEN
1849
                                      P33 Q247A3 X1012: $PROBE: QUESTION 33
1850
                P33_Q247A3
                                  С
                P19 Q247A3
1851
                                  Ν
                                    P19 Q247A3 X1012: $PROBE: OWN RANGE: LB
                 P20 Q247A3
                                      P20 Q247A3 X1012: $PROBE: OWN RANGE: UB
1852
                                  Ν
1853
                                      STARTTIME Q247A3 X1012: $PROBE: QUESTION
                 STARTTIME Q247A3 N
START TIME
                                      ENDTIME Q247A3 X1012: $PROBE: QUESTION END
1854
                ENDTIME Q247A3
                                  Ν
TIME
                                      X7569 Q249A3: MORT 3: ON/AHEAD/BEHIND SCHED?
1855
         X7569 Q249A3
                                  Ν
         X1015 Q250A3
                                      X1015_Q250A3: MORT_3: YR EXPECT REPAY LN
1856
                                  Ν
1857
         X1016 Q251A3
                                  Ν
                                      X1016 Q251A3: MORT 3: ANNUAL INT RATE ON LN
         X1017 Q252A3
                                      X1017 Q252A3: MORT 3: INSTITUTION
1858
                                  N
         X1017 Q254A3
                                  C V X1017 Q254A3: MORT: INST 3 OTH SP
1859
         X9085 NULL
                                      X9085: RECODED INSTITUTION TYPE FOR X1017
1860
                                  N
1861
         NULL Q255A3
                                      NULL Q255A3: D36 1.SAME INST AS ORIG LN?
                                 N
                                 N Q804A3: MORT 3: ORIG INSTITUTION
1862
                Q804A3
                                 N NULL Q1645A3: D36DST3
1863
         NULL Q1645A3
                                 N NULL Q1646A3: D36MIL3
1864
         NULL Q1646A3
                                 N X1018 Q256A3: MORT 3: HOW USE LOAN?
1865
         X1018 0256A3
         X1018 Q257A3
                                 C V X1018 Q257A3: MORT 3: LN PURP
1866
                                 N NULL Q258A3: D38.REASON CHOSE LENDER
         NULL Q258A3
1867
1868
         NULL Q259A3
                                  C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
ACCT?
         X1020 Q260A3
                                      X1020 Q260A3: MORT 3: ADJUST RATE LOAN?
1869
                                  Ν
                                      NULL Q261A3: D39 1.RATE CHANGE DEPEND ON OTH
1870
         NULL Q261A3
                                  Ν
                                      NULL Q262A3: MORT 3: HAS INT RATE CHANGED?
1871
         NULL
              Q262A3
                                  Ν
1872
         NULL Q269A3
                                  Ν
                                      NULL Q269A3: D39 6.ORIGINAL INT RATE
         NULL Q269A3_CHK
NULL Q269A3_CHKCMT
1873
                                  N
                                      NULL Q269A3: EDT: D39 6.ORIGINAL INT RATE
1874
                                 C V NULL Q269A3: EDT: D39 6.ORIGINAL INT RATE
         NULL Q5879A3
                                      NULL Q5879A3: MORT 3: YEAR RATE CAN FIRST
1875
                                  N
CHANGE
                                      NULL Q263A3: D39 3.HOW OFTEN CAN RATE CHANGE
1876
         NULL Q263A3
                                  N
                                      NULL_Q264A3: D39_3F.FREQ RATE CHANGE
         NULL Q264A3
1877
                                  C V NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1878
         NULL Q266A3
ACCT?
                                      NULL Q268A3: D39 5.MOST RATE CAN RISE AT ONE
1879
         NULL Q268A3
                                 N
                                      NULL Q270A3: D39 7.HIGHEST RATE CAN GO UP
         NULL Q270A3
1880
                                  Ν
```

1881 UP	NULL	Q270A3_CHK	N	NULL_Q270A3: EDT: D39_7.HIGHEST RATE CAN GO
1882 UP	NULL	Q270A3_CHKCMT	C V	NULL_Q270A3: EDT: D39_7.HIGHEST RATE CAN GO
1883 UP	NULL	Q270AA3_CHK	N	NULL_Q270A3: EDT: D39_7.HIGHEST RATE CAN GO
1884 UP	NULL	Q270AA3_CHKCMT	C V	NULL_Q270A3: EDT: D39_7.HIGHEST RATE CAN GO
1885	NULL	Q267A3	N	NULL Q267A3: D39 4.SIZE OF PMTS CHANGE W
1886		Q271A3	N	NULL Q271A3: D39 8.CONVERTIBLE MORT?
1887	NULL	Q5877A3	N	NULL Q5877A3: MORT 3: ANY OTHER TERMS
SCHEDULED				_~**
1888		Q5878A3	С	Q5878A3: MORT 3: WHAT TERMS WILL CHANGE/HOW?
1889	NIII.T.	Q272A3	N	NULL Q272A3: D40.SECOND MORT/LAND CONTRA
		Q273A3	N	NULL Q273A3: D40 1.OTH LNS W/PROPERTY AS
COLLAT	11022	<u>2</u> 2 , 3113		NODE_STATION BIO_I.OIN BIO II, INCIDENTI IIO
1891 ACCT?	NULL	Q1610A3	C V	NULL_Q908A1M1: N42.TRUST, MANAGED INVESTMENT
1892 RE?	X1032	Q274	N	X1032_Q274: OTH_PURC_LN: OWE ON OTH LNS FR
	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	211001	Q276_CHK	N	X1034 Q276: EDT: OTH PURC LN: YR LN TAKEN
OUT		<u> 22 / 0_01111</u>	11	MIOSI_QZ/O: BBI: OIII_IONC_BN: IN BN IIMBN
1896		Q276 CHKCMT	C V	X1034 Q276: EDT: OTH PURC LN: YR LN TAKEN
OUT		<u> 22 / 0_</u> 0111(0111	O V	MIOSI_QZ/O: BBI: OIII_IONC_BN: IN BN IIMBN
	X1035	Q277	N	X1035 Q277: OTH PURC LN: AMT BORROWED
1898	21000	P8 Q277	N	P8 Q277 X1035: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	10_02//	IN	10_Q2//_X1033. PINODE. GIVE NANGE.
1899	110	P9_Q277	N	P9 Q277 X1035: \$PROBE: [F9] RANGE TYPE:
OWN/CARD		E 9_QZ / /	IN	19_Q2//_X1033. YFRODE. [F9] NANGE TIFE.
1900		P10 Q277	N	P10 Q277 X1035: \$PROBE: TREE: MIDPOINT
1901		P11 Q277	N	P11 Q277 X1035: \$PROBE: TREE: MIDPOINT+1
1902		_		P12 Q277 X1035: \$PROBE: TREE: MIDPOINT+2
1902		P12_Q277	N	P13 Q277 X1035: \$PROBE: TREE: MIDPOINT+3
1903		P13_Q277	N	P13_Q277_X1035: \$PROBE: TREE: MIDPOINT+3 P14_Q277_X1035: \$PROBE: TREE: BOTTOM
1904		P14_Q277	N	
		P15_Q277	N	P15_Q277_X1035: \$PROBE: TREE: BOTTOM+1
1906		P16_Q277	N	P16_Q277_X1035: \$PROBE: TREE: BOTTOM+2
1907		P17_Q277	С	
1908		P21_Q277	N	P21_Q277_X1035: \$PROBE: VALUE/MIDPOINT OF
RANGE		MOANT 0077	~	MODNE 0077 AD MONEULY AMOUNT
1909		MOAMT_Q277	C	MOAMT_Q277: \$P:MONTHLY AMOUNT
1910		P32_Q277	N	
1911		P33_Q277	С	
1912		P19_Q277	N	P19_Q277_X1035: \$PROBE: OWN RANGE: LB
1913		P20_Q277	N	P20_Q277_X1035: \$PROBE: OWN RANGE: UB
1914		STARTTIME_Q277	N	STARTTIME_Q277_X1035: \$PROBE: QUESTION START
TIME		ENDETME 0077		THRETHE ANTE VIANE APPARE ATTEMENT THE
1915 TIME		ENDTIME_Q277	N	ENDTIME_Q277_X1035: \$PROBE: QUESTION END
1916	X1036		N	X1036_Q279: OTH_PURC_LN: REG INSTALLMENT LN?
	X1037A		N	X1037A_Q280: OTH_PURC_LN: YRS/PMTS
	X1038		N	X1038_Q281: OTH_PURC_LN: # YRS
	X9160	NULL	N	X9160: OTHER_PURCH_LOAN:CALCULATED TERM OF
LOAN IN MONTHS				
	X1037		N	X1037_Q282: OTH_PURC_LN: # PMTS
1921	X1039	Q284	N	X1039_Q284: OTH_PURC_LN: AMT REG PMT
1922		P8_Q284	N	P8_Q284_X1039: \$PROBE: GIVE RANGE:
OWN/CARD/	NO			

```
1923
                 P9 Q284
                                  N P9 Q284 X1039: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                               N P10_Q284_X1039: $PROBE: TREE: MIDPOINT
N P11_Q284_X1039: $PROBE: TREE: MIDPOINT+1
                P10_Q284
1924
                P11_Q284
P12_Q284
1925
                                  N
1926
                                       P12 Q284 X1039: $PROBE: TREE: MIDPOINT+2
                                  N
                                       P13 Q284 X1039: $PROBE: TREE: MIDPOINT+3
1927
                P13 Q284
                                       P14 Q284 X1039: $PROBE: TREE: BOTTOM
1928
                P14 Q284
1929
                P15 Q284
                                  N
                                       P15 Q284 X1039: $PROBE: TREE: BOTTOM+1
                                 N
1930
                                       P16 Q284 X1039: $PROBE: TREE: BOTTOM+2
                 P16 Q284
                 P17 Q284
                                  С
                                       P17 Q284 X1039: $PROBE: RANGE CARD LETTER
1931
1932
                 P21 Q284
                                       P21 Q284 X1039: $PROBE: VALUE/MIDPOINT OF
RANGE
1933
                 MOAMT Q284
                                       MOAMT Q284: $P:MONTHLY AMOUNT
1934
                 P32 Q284
                                       P32 Q284 X1039: $PROBE: CONFIRM SCREEN
                                  N
1935
                 P33_Q284
                                       P33 Q284 X1039: $PROBE: QUESTION 33
                 P19 Q284
                                  N
                                       P19 Q284 X1039: $PROBE: OWN RANGE: LB
1936
1937
                 P20 Q284
                                  N
                                       P20 Q284 X1039: $PROBE: OWN RANGE: UB
                 STARTTIME_Q284 N
                                       STARTTIME Q284 X1039: $PROBE: QUESTION START
1938
TIME
1939
                 ENDTIME Q284 N
                                       ENDTIME Q284 X1039: $PROBE: QUESTION END
TIME
       X7567 Q286
                                  N X7567 Q286: OTH PURC LN: FREQ REG PMT
1940
1941
         X7567 Q287
                                   C V X7567 Q287: $P: FREQ OTH SP
         X1040 Q288
                                   N
                                       X1040 Q288: OTH PURC LN: AMT TYP PMT
1942
1943
                 P8 Q288
                                   Ν
                                       P8 Q288 X1040: $PROBE: GIVE RANGE:
OWN/CARD/NO
                             N
                 P9 Q288
                                      P9 Q288 X1040: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                          N
1945
                 P10 Q288
                                       P10 Q288 X1040: $PROBE: TREE: MIDPOINT
                                       P11 Q288 X1040: $PROBE: TREE: MIDPOINT+1
1946
                 P11 Q288
                                  N
                                 N P12_Q288_X1040: $PROBE: TREE: MIDPOINT+2
N P13_Q288_X1040: $PROBE: TREE: MIDPOINT+3
N P14_Q288_X1040: $PROBE: TREE: BOTTOM
N P15_Q288_X1040: $PROBE: TREE: BOTTOM+1
1947
                P12 Q288
1948
                P13 Q288
1949
                P14_Q288
1950
                P15 Q288
                                  N P16 Q288 X1040: $PROBE: TREE: BOTTOM+2
1951
                P16 Q288
                P17 Q288
                                  С
                                       P17 Q288 X1040: $PROBE: RANGE CARD LETTER
1952
                                  N
                 P21 Q288
                                       P21 Q288 X1040: $PROBE: VALUE/MIDPOINT OF
1953
RANGE
               MOAMT Q288
                                 C MOAMT Q288: $P:MONTHLY AMOUNT
1954
1955
                P32 Q288
                                  N
                                       P32 Q288 X1040: $PROBE: CONFIRM SCREEN
1956
                P33 Q288
                                  С
                                       P33 Q288 X1040: $PROBE: QUESTION 33
                                  N P19 Q288 X1040: $PROBE: OWN RANGE: LB
1957
                P19 Q288
                 P20 Q288
                                       P20 Q288 X1040: $PROBE: OWN RANGE: UB
1958
                                  N
                 STARTTIME Q288 N
1959
                                        STARTTIME Q288 X1040: $PROBE: QUESTION START
TIME
1960
                 ENDTIME Q288
                                  N
                                       ENDTIME Q288 X1040: $PROBE: QUESTION END
TIME
                                       X1041 Q290: OTH PURC LN: FREQ TYP PMT
         X1041 0290
                                   N
1961
1962
                                   C V X1041 Q291: $P: FREQ OTH SP
         X1041 Q291
1963
         X7566 Q292
                                   N X7566 Q292: OTH PURC LN: ON/AHEAD/BEHIND
SCHED?
         X1042 Q293
                                  N
                                       X1042 Q293: OTH PURC LN: MO EXPECT REPAY LN
1964
                                       X1043 Q294: OTH PURC LN: YR EXPECT REPAY LN
1965
         X1043 Q294
                                   N
                                       X1044 Q295: OTH PURC LN: AMT STILL OWED
1966
        X1044 Q295
                                  N
                 P8_Q295
                                       P8 Q295 X1044: $PROBE: GIVE RANGE:
1967
                                  N
OWN/CARD/NO
1968
                 P9 Q295
                                  N
                                      P9 Q295 X1044: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                               N
                 P10 Q295
                                       P10 Q295 X1044: $PROBE: TREE: MIDPOINT
1969
                 P11 Q295
                                       P11 Q295 X1044: $PROBE: TREE: MIDPOINT+1
1970
```

```
1971
                 P12 Q295
                                    N
                                       P12 Q295 X1044: $PROBE: TREE: MIDPOINT+2
1972
                 P13 Q295
                                   N
                                        P13 Q295 X1044: $PROBE: TREE: MIDPOINT+3
                                        P14 Q295 X1044: $PROBE: TREE: BOTTOM
1973
                 P14 Q295
                 P15 Q295
                                        P15 Q295 X1044: $PROBE: TREE: BOTTOM+1
1974
                                   N
1975
                 P16 Q295
                                    N
                                        P16 Q295 X1044: $PROBE: TREE: BOTTOM+2
                                        P17 Q295 X1044: $PROBE: RANGE CARD LETTER
1976
                 P17 Q295
                                    С
1977
                 P21 Q295
                                        P21 Q295 X1044: $PROBE: VALUE/MIDPOINT OF
RANGE
1978
                 MOAMT Q295
                                    С
                                        MOAMT Q295: $P:MONTHLY AMOUNT
                 P32 Q295
                                        P32 Q295 X1044: $PROBE: CONFIRM SCREEN
1979
                                    Ν
1980
                 P33 Q295
                                        P33 Q295 X1044: $PROBE: QUESTION 33
                 P19 Q295
                                        P19 Q295 X1044: $PROBE: OWN RANGE: LB
                                    Ν
1981
                 P20 Q295
                                    Ν
                                        P20 Q295 X1044: $PROBE: OWN RANGE: UB
1982
                 STARTTIME Q295
                                        STARTTIME Q295 X1044: $PROBE: QUESTION START
1983
TIME
                 ENDTIME Q295
                                        ENDTIME Q295 X1044: $PROBE: QUESTION END
1984
                                    Ν
TIME
                 Q295 CHK
                                        X1044 Q295: EDT: OTH PURC LN: AMT STILL OWED
1984.01
                                    Ν
1984.02
                 Q295 CHKCMT
                                    C V X1044 Q295: EDT: OTH PURC LN: AMT STILL OWED
                                        X1045 Q297: OTH PURC LN: ANNUAL INT RATE
1985
         X1045
                 Q297
                                    N
                                        X1046 Q298: OTH PURC LN: INSTITUTION
1986
         X1046
               Q298
                                    Ν
                                    C V X1046 Q300: RE LN OTH: INST OTH SP
1987
         X1046 Q300
1988
         X9086 NULL
                                        X9086: RECODED INSTITUTION TYPE FOR X1046
                                        X1101 Q301: LOC 1: HAVE LINES OF CRED?
         X1101 Q301
1989
                                    Ν
                                        X6686_Q302: LOC_1: # LINES OF CRED (RAW)
         X6686 Q302
1990
                                    Ν
                                        X1102 Q302: COMPUTED VALUE - # OF LINES OF
1991
         X1102 NULL
                                    N
CREDIT
                                        X1103 Q304A1: LOC 1: SECURED BY HM EQUITY?
1992
         X1103 Q304A1
                                   N
1993
         X1105 Q305A1
                                    Ν
                                        X1105 Q305A1: LOC 1: BORROWING AGAINST LINE?
                                        X7141 Q306A1: LOC 1: AMT BORROW AGNST LINE
         X7141
                                    Ν
1994
                 Q306A1
                                        P8 Q306A1 X7141: $PROBE: GIVE RANGE:
1995
                 P8 Q306A1
                                   N
OWN/CARD/NO
                 P9 Q306A1
                                        P9 Q306A1 X7141: $PROBE: [F9] RANGE TYPE:
1996
                                    N
OWN/CAR
                 P10 Q306A1
                                        P10 Q306A1 X7141: $PROBE: TREE: MIDPOINT
1997
                                   N
                 P11 Q306A1
                                        P11 Q306A1 X7141: $PROBE: TREE: MIDPOINT+1
1998
                                   N
                 P12 Q306A1
                                        P12 Q306A1 X7141: $PROBE: TREE: MIDPOINT+2
1999
                                    N
                                        P13 Q306A1 X7141: $PROBE: TREE: MIDPOINT+3
2000
                 P13 Q306A1
                                   N
                 P14 Q306A1
                                        P14 Q306A1 X7141: $PROBE: TREE: BOTTOM
2001
                                   N
                                        P15 Q306A1 X7141: $PROBE: TREE: BOTTOM+1
2002
                 P15 Q306A1
                                    Ν
                                        P16 Q306A1 X7141: $PROBE: TREE: BOTTOM+2
2003
                 P16 Q306A1
                                    Ν
2004
                 P17 Q306A1
                                        P17 Q306A1 X7141: $PROBE: RANGE CARD LETTER
                 P21 Q306A1
                                        P21 Q306A1 X7141: $PROBE: VALUE/MIDPOINT OF
2005
RANGE
2006
                 MOAMT Q306A1
                                    С
                                        MOAMT Q306A1: $P:MONTHLY AMOUNT
2007
                 P32 Q306A1
                                    Ν
                                        P32 Q306A1 X7141: $PROBE: CONFIRM SCREEN
                 P33 Q306A1
                                    С
                                        P33 Q306A1 X7141: $PROBE: QUESTION 33
2008
                                        P19 Q306A1 X7141: $PROBE: OWN RANGE: LB
                 P19 Q306A1
2009
                                    Ν
                                        P20 Q306A1 X7141: $PROBE: OWN RANGE: UB
2010
                 P20 Q306A1
                                    Ν
                                        STARTTIME Q306A1 X7141: $PROBE: QUESTION
2011
                 STARTTIME Q306A1
START TIME
2012
                 ENDTIME Q306A1 N
                                        ENDTIME Q306A1 X7141: $PROBE: QUESTION END
TIME
         X1106
                 Q308A1
                                    C V X1106 Q308A1: LOC 1: MONEY FROM LINE OF
2013
CREDIT USED?
                                        X1106_Q308A1: LOC 1: MONEY FROM LINE OF
2014
         X1106
                 Q308A1
CREDIT USED?
2015
         X1108
                 Q309A1
                                        X1108 Q309A1: LOC 1: AMT OWED AGAINST LINE
                                    Ν
                                        P8 Q309A1 X1108: $PROBE: GIVE RANGE:
2016
                 P8 Q309A1
                                    Ν
OWN/CARD/NO
```

```
P9 Q309A1 X1108: $PROBE: [F9] RANGE TYPE:
2017
                 P9 Q309A1
OWN/CAR
                                      P10 Q309A1 X1108: $PROBE: TREE: MIDPOINT
2018
                 P10 Q309A1
                                      P11 Q309A1 X1108: $PROBE: TREE: MIDPOINT+1
                P11 Q309A1
                                 N
2019
                                      P12_Q309A1_X1108: $PROBE: TREE: MIDPOINT+2
                                  N
2020
                P12 Q309A1
                P13 Q309A1
                                      P13 Q309A1 X1108: $PROBE: TREE: MIDPOINT+3
2021
                                  N
2022
                P14 Q309A1
                                      P14 Q309A1 X1108: $PROBE: TREE: BOTTOM
                                      P15 Q309A1 X1108: $PROBE: TREE: BOTTOM+1
2023
                P15 Q309A1
                                  N
                                      P16 Q309A1 X1108: $PROBE: TREE: BOTTOM+2
2024
                P16 Q309A1
                                  N
                P17 Q309A1
                                  С
                                      P17 Q309A1 X1108: $PROBE: RANGE CARD LETTER
2025
2026
                 P21 Q309A1
                                       P21 Q309A1 X1108: $PROBE: VALUE/MIDPOINT OF
RANGE
2027
                MOAMT Q309A1
                                      MOAMT Q309A1: $P:MONTHLY AMOUNT
                P32 Q309A1
                                  N
                                      P32 Q309A1 X1108: $PROBE: CONFIRM SCREEN
2028
2029
                 P33 Q309A1
                                  С
                                      P33 Q309A1 X1108: $PROBE: QUESTION 33
                 P19 Q309A1
                                      P19 Q309A1 X1108: $PROBE: OWN RANGE: LB
2030
                                  N
2031
                 P20 Q309A1
                                  N
                                      P20 Q309A1 X1108: $PROBE: OWN RANGE: UB
                 STARTTIME Q309A1 N
                                      STARTTIME Q309A1 X1108: $PROBE: QUESTION
2032
START TIME
                                      ENDTIME Q309A1 X1108: $PROBE: QUESTION END
2033
                 ENDTIME Q309A1 N
TIME
         X1109 Q311A1
                                      X1109 Q311A1: LOC 1: AMT TYP PMT
2034
                                  N
2035
                 Q311A1 CHK
                                  N X1109 Q311A1: EDT: LOC 1: AMT TYP PMT
                 Q311A1 CHKCMT
                                  C V X1109 Q311A1: EDT: LOC 1: AMT TYP PMT
2036
                                  N P8 Q3\overline{1}1A1 X1109: $PROBE: GIVE RANGE:
                 P8 Q311A1
2037
OWN/CARD/NO
                 P9 Q311A1
                                      P9 Q311A1 X1109: $PROBE: [F9] RANGE TYPE:
                            N
OWN/CAR
                 P10_Q311A1
2039
                                      P10 Q311A1 X1109: $PROBE: TREE: MIDPOINT
                                 N
                 P11 Q311A1
                                      P11 Q311A1 X1109: $PROBE: TREE: MIDPOINT+1
2040
                                  N
2041
                P12 Q311A1
                                 N
                                      P12 Q311A1 X1109: $PROBE: TREE: MIDPOINT+2
                                 N
2042
                                      P13 Q311A1 X1109: $PROBE: TREE: MIDPOINT+3
                P13 Q311A1
                P14_Q311A1
                                 N
                                      P14 Q311A1 X1109: $PROBE: TREE: BOTTOM
2043
2044
                P15 Q311A1
                                 N P15 Q311A1 X1109: $PROBE: TREE: BOTTOM+1
                P16 Q311A1
                                      P16 Q311A1 X1109: $PROBE: TREE: BOTTOM+2
2045
                                 N
                P17 Q311A1
                                  С
                                      P17 Q311A1 X1109: $PROBE: RANGE CARD LETTER
2046
                P21 Q311A1
                                  N
                                      P21 Q311A1 X1109: $PROBE: VALUE/MIDPOINT OF
2047
RANGE
                MOAMT Q311A1
                                 C MOAMT Q311A1: $P:MONTHLY AMOUNT
2048
2049
                P32 Q311A1
                                  N
                                      P32 Q311A1 X1109: $PROBE: CONFIRM SCREEN
                P33_Q311A1
                                  С
                                      P33 Q311A1 X1109: $PROBE: QUESTION 33
2050
2051
                 P19 Q311A1
                                  N
                                      P19 Q311A1 X1109: $PROBE: OWN RANGE: LB
                 P20 Q311A1
                                      P20 Q311A1 X1109: $PROBE: OWN RANGE: UB
2052
                                  N
2053
                 STARTTIME Q311A1 N
                                       STARTTIME Q311A1 X1109: $PROBE: QUESTION
START TIME
2054
                 ENDTIME Q311A1
                                  N
                                      ENDTIME Q311A1 X1109: $PROBE: QUESTION END
TIME
                                      X1110 Q313A1: LOC 1: FREQ TYP PMT
2055
         X1110 0313A1
                                   N
                                   C V X1110 Q314A1: $P: FREQ OTH SP
2056
         X1110 Q314A1
                                  N X1111 Q315A1: LOC 1: ANNUAL INT RATE
2057
         X1111 Q315A1
2058
         X1112 Q316A1
                                  N X1112 Q316A1: LOC 1: INSTITUTION
         X1112 Q318A1
                                  C V X1112 Q318A1: CREDLIN: INST 1 OTH SP
2059
         X9087 NULL
                                      X9087: RECODED INSTITUTION TYPE FOR X1112
2060
                                  N
                                      X1104 Q319A1: LOC 1: MAXIMUM AMT CAN BORROW
         X1104 Q319A1
                                  N
2061
                                      X1104 Q319A1: EDT: LOC 1: MAXIMUM AMT CAN
2062
                Q319A1 CHK1
                                 N
BORROW
2063
                Q319A1 CHK1CMT
                                 C V X1104 Q319A1: EDT: LOC 1: MAXIMUM AMT CAN
BORROW
                 Q319A1 CHK2 N
                                      X1104 Q319A1: EDT: LOC 1: MAXIMUM AMT CAN
2064
BORROW
```

```
2065
                  Q319A1 CHK2CMT
                                    C V X1104 Q319A1: EDT: LOC 1: MAXIMUM AMT CAN
BORROW
2066
                  P8 Q319A1
                                         P8 Q319A1 X1104: $PROBE: GIVE RANGE:
OWN/CARD/NO
2067
                  P9 Q319A1
                                         P9 Q319A1 X1104: $PROBE: [F9] RANGE TYPE:
OWN/CAR
2068
                  P10 Q319A1
                                     Ν
                                         P10 Q319A1 X1104: $PROBE: TREE: MIDPOINT
2069
                  P11 Q319A1
                                         P11 Q319A1 X1104: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q319A1 X1104: $PROBE: TREE: MIDPOINT+2
2070
                  P12 Q319A1
                                     Ν
                                         P13_Q319A1_X1104: $PROBE: TREE: MIDPOINT+3
                  P13 Q319A1
2071
                                     Ν
2072
                  P14 Q319A1
                                         P14 Q319A1 X1104: $PROBE: TREE: BOTTOM
                  P15 Q319A1
                                         P15 Q319A1 X1104: $PROBE: TREE: BOTTOM+1
2073
                                     Ν
2074
                  P16_Q319A1
                                     Ν
                                         P16 Q319A1 X1104: $PROBE: TREE: BOTTOM+2
2075
                                    С
                                         P17 Q319A1 X1104: $PROBE: RANGE CARD LETTER
                  P17 Q319A1
2076
                  P21 Q319A1
                                         P21 Q319A1 X1104: $PROBE: VALUE/MIDPOINT OF
RANGE
2077
                  MOAMT Q319A1
                                     С
                                         MOAMT Q319A1: $P:MONTHLY AMOUNT
                  P32 Q319A1
                                         P32 Q319A1 X1104: $PROBE: CONFIRM SCREEN
2078
                                     Ν
2079
                  P33 Q319A1
                                         P33 Q319A1 X1104: $PROBE: QUESTION 33
                                         P19 Q319A1 X1104: $PROBE: OWN RANGE: LB
2080
                  P19 Q319A1
                                    N
2081
                  P20 Q319A1
                                     Ν
                                         P20 Q319A1 X1104: $PROBE: OWN RANGE: UB
                                         STARTTIME Q319A1 X1104: $PROBE: QUESTION
                  STARTTIME Q319A1
2082
START TIME
                                         ENDTIME Q319A1 X1104: $PROBE: QUESTION END
                  ENDTIME Q319A1
2083
                                     Ν
TIME
2084
          X1113 Q321A1
                                     Ν
                                         X1113 Q321A1: LOC 1: ANOTH LINE OF CRED?
                                         X1114 Q304A2: LOC 2: SECURED BY HM EQUITY?
2085
          X1114 Q304A2
                                     Ν
                                         X1116 Q305A2: LOC 2: BORROWING AGAINST LINE?
         X1116
2086
                  Q305A2
                                     Ν
          X7142
                  Q306A2
                                         X7142 Q306A2: LOC 2: AMT BORROWED AGAINST
2087
LINE
                                         P8 Q306A2 X7142: $PROBE: GIVE RANGE:
2088
                  P8 Q306A2
                                     Ν
OWN/CARD/NO
                  P9 Q306A2
                                         P9 Q306A2 X7142: $PROBE: [F9] RANGE TYPE:
2089
                                     Ν
OWN/CAR
                  P10 Q306A2
                                         P10 Q306A2 X7142: $PROBE: TREE: MIDPOINT
2090
                                     Ν
                  P11 Q306A2
                                         P11 Q306A2 X7142: $PROBE: TREE: MIDPOINT+1
2091
                                     Ν
                  P12 Q306A2
                                         P12 Q306A2 X7142: $PROBE: TREE: MIDPOINT+2
2092
                                    Ν
                  P13 Q306A2
                                         P13 Q306A2 X7142: $PROBE: TREE: MIDPOINT+3
2093
                                    Ν
                                         P14 Q306A2 X7142: $PROBE: TREE: BOTTOM
2094
                 P14 Q306A2
                                    N
                                         P15 Q306A2 X7142: $PROBE: TREE: BOTTOM+1
2095
                  P15 Q306A2
                                     Ν
                                         P16_Q306A2_X7142: $PROBE: TREE: BOTTOM+2
2096
                  P16 Q306A2
                                     Ν
                                     С
2097
                  P17 Q306A2
                                         P17 Q306A2 X7142: $PROBE: RANGE CARD LETTER
                  P21 Q306A2
                                         P21 Q306A2 X7142: $PROBE: VALUE/MIDPOINT OF
2098
RANGE
2099
                  MOAMT Q306A2
                                     С
                                         MOAMT Q306A2: $P:MONTHLY AMOUNT
2100
                  P32 Q306A2
                                     N
                                         P32 Q306A2 X7142: $PROBE: CONFIRM SCREEN
                  P33 Q306A2
                                         P33 Q306A2 X7142: $PROBE: QUESTION 33
2101
                                     С
                                         P19 Q306A2 X7142: $PROBE: OWN RANGE: LB
                  P19 Q306A2
2102
                                     Ν
                                         P20_Q306A2_X7142: $PROBE: OWN RANGE: UB
2103
                  P20 Q306A2
                                     Ν
                                         STARTTIME Q306A2 X7142: $PROBE: QUESTION
2104
                  STARTTIME Q306A2
START TIME
                  ENDTIME Q306A2
                                         ENDTIME Q306A2 X7142: $PROBE: QUESTION END
2105
                                     Ν
TIME
                                     C V X1117 Q308A2: LOC 2: MONEY FROM LINE OF
          X1117 Q308A2
2106
CREDIT USED?
                                         X1117_Q308A2: LOC 2: MONEY FROM LINE OF
2107
         X1117 Q308A2
                                     Ν
CREDIT USED?
          X1119
                  Q309A2
                                         X1119 Q309A2: LOC 2: AMT OWED AGAINST LINE
2108
                                     Ν
                                         P8 Q309A2 X1119: $PROBE: GIVE RANGE:
2109
                  P8 Q309A2
                                     Ν
OWN/CARD/NO
```

```
N P9 Q309A2 X1119: $PROBE: [F9] RANGE TYPE:
2110
                P9 Q309A2
OWN/CAR
                               N P10_Q309A2_X1119: $PROBE: TREE: MIDPOINT
                P10 Q309A2
2111
                                     P11 Q309A2 X1119: $PROBE: TREE: MIDPOINT+1
                P11 Q309A2
                                N
2112
                                 N
2113
                P12 Q309A2
                                     P12 Q309A2 X1119: $PROBE: TREE: MIDPOINT+2
2114
               P13 Q309A2
                                 N
                                     P13 Q309A2 X1119: $PROBE: TREE: MIDPOINT+3
2115
               P14 Q309A2
                                     P14 Q309A2 X1119: $PROBE: TREE: BOTTOM
                                 N
                                     P15 Q309A2 X1119: $PROBE: TREE: BOTTOM+1
2116
               P15 Q309A2
                                     P16 Q309A2 X1119: $PROBE: TREE: BOTTOM+2
                                 N
2117
                P16 Q309A2
                P17 Q309A2
                                 С
                                     P17 Q309A2 X1119: $PROBE: RANGE CARD LETTER
2118
                P21 Q309A2
                                     P21 Q309A2 X1119: $PROBE: VALUE/MIDPOINT OF
RANGE
2120
                MOAMT Q309A2
                                     MOAMT Q309A2: $P:MONTHLY AMOUNT
2121
                P32 Q309A2
                                 N
                                     P32 Q309A2 X1119: $PROBE: CONFIRM SCREEN
2122
                P33 Q309A2
                                     P33 Q309A2 X1119: $PROBE: QUESTION 33
                                     P19 Q309A2 X1119: $PROBE: OWN RANGE: LB
                P19 Q309A2
                                 N
2123
                                     P20 Q309A2 X1119: $PROBE: OWN RANGE: UB
2124
                P20 Q309A2
                                 N
                STARTTIME Q309A2 N
                                     STARTTIME Q309A2 X1119: $PROBE: QUESTION
2125
START TIME
                ENDTIME Q309A2 N
2126
                                     ENDTIME Q309A2 X1119: $PROBE: QUESTION END
TIME
       X1120 Q311A2
                                 N X1120 Q311A2: LOC 2: AMT TYP PMT
2127
2128
                Q311A2 CHK
                                  N X1120 Q311A2: EDT: LOC 2: AMT TYP PMT
                Q311A2 CHKCMT
                                  C V X1120 Q311A2: EDT: LOC 2: AMT TYP PMT
2129
                                 N P8 Q3\overline{1}1A2 X1120: $PROBE: GIVE RANGE:
2130
                P8 Q311A2
OWN/CARD/NO
                P9 Q311A2 N
                                    P9 Q311A2 X1120: $PROBE: [F9] RANGE TYPE:
OWN/CAR
2132
                P10_Q311A2 N
                                     P10 Q311A2 X1120: $PROBE: TREE: MIDPOINT
                P11 Q311A2
                                 N
                                     P11 Q311A2 X1120: $PROBE: TREE: MIDPOINT+1
2133
2134
               P12 Q311A2
                                N
                                     P12 Q311A2 X1120: $PROBE: TREE: MIDPOINT+2
2135
                                N P13 Q311A2 X1120: $PROBE: TREE: MIDPOINT+3
               P13 Q311A2
2136
               P14_Q311A2
                                N P14 Q311A2 X1120: $PROBE: TREE: BOTTOM
               P15 Q311A2
2137
                                N P15 Q311A2 X1120: $PROBE: TREE: BOTTOM+1
                                N P16 Q311A2 X1120: $PROBE: TREE: BOTTOM+2
2138
               P16 Q311A2
               P17 Q311A2
                                 С
                                     P17 Q311A2 X1120: $PROBE: RANGE CARD LETTER
2139
                P21 Q311A2
                                N
                                     P21 Q311A2 X1120: $PROBE: VALUE/MIDPOINT OF
2140
RANGE
               MOAMT Q311A2
                               C MOAMT Q311A2: $P:MONTHLY AMOUNT
2141
               P32 Q311A2
                                N
2142
                                     P32 Q311A2 X1120: $PROBE: CONFIRM SCREEN
                P33_Q311A2
                                 С
                                     P33 Q311A2 X1120: $PROBE: QUESTION 33
2143
2144
                P19 Q311A2
                                 N P19 Q311A2 X1120: $PROBE: OWN RANGE: LB
                P20 Q311A2
                                     P20 Q311A2 X1120: $PROBE: OWN RANGE: UB
2145
                                 N
2146
                STARTTIME Q311A2 N
                                     STARTTIME Q311A2 X1120: $PROBE: QUESTION
START TIME
2147
                ENDTIME Q311A2
                                 N
                                     ENDTIME Q311A2 X1120: $PROBE: QUESTION END
TIME
                                     X1121 Q313A2: LOC 2: FREQ TYP PMT
         X1121 Q313A2
                                  N
2148
                                  C V X1121 Q314A2: $P: FREQ OTH SP
2149
         X1121 Q314A2
         X1122 Q315A2
                                  N X1122 Q315A2: LOC 2: ANNUAL INT RATE
2150
         X1123 Q316A2
2151
                                 N X1123 Q316A2: LOC 2: INSTITUTION
         X1123 Q318A2
                                 C V X1123 Q318A2: CREDLIN: INST 2 OTH SP
2152
                                     X9088: RECODED INSTITUTION TYPE FOR X1123
2153
       X9088 NULL
                                 N
                                     X1115 Q319A2: LOC 2: MAXIMUM AMT CAN BORROW
2154
       X1115 Q319A2
                                 N
                Q319A2_CHK1
                                     X1115 Q319A2: EDT: LOC 2: MAXIMUM AMT CAN
2155
                                 N
BORROW
2156
                Q319A2 CHK1CMT C V X1115 Q319A2: EDT: LOC 2: MAXIMUM AMT CAN
BORROW
                Q319A2 CHK2 N X1115 Q319A2: EDT: LOC 2: MAXIMUM AMT CAN
2157
BORROW
```

```
2158
                  Q319A2 CHK2CMT
                                    C V X1115 Q319A2: EDT: LOC 2: MAXIMUM AMT CAN
BORROW
2159
                  P8 Q319A2
                                         P8 Q319A2 X1115: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q319A2
                                         P9 Q319A2 X1115: $PROBE: [F9] RANGE TYPE:
2160
OWN/CAR
2161
                  P10 Q319A2
                                     Ν
                                         P10 Q319A2 X1115: $PROBE: TREE: MIDPOINT
2162
                  P11 Q319A2
                                         P11 Q319A2 X1115: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q319A2 X1115: $PROBE: TREE: MIDPOINT+2
2163
                  P12 Q319A2
                                     Ν
                                         P13 Q319A2 X1115: $PROBE: TREE: MIDPOINT+3
2164
                  P13 Q319A2
                                     Ν
2165
                  P14 Q319A2
                                         P14 Q319A2 X1115: $PROBE: TREE: BOTTOM
                  P15 Q319A2
                                         P15 Q319A2 X1115: $PROBE: TREE: BOTTOM+1
2166
                                     Ν
                  P16_Q319A2
2167
                                     Ν
                                         P16 Q319A2 X1115: $PROBE: TREE: BOTTOM+2
                                    С
                                         P17 Q319A2 X1115: $PROBE: RANGE CARD LETTER
2168
                  P17 Q319A2
                  P21 Q319A2
                                         P21 Q319A2 X1115: $PROBE: VALUE/MIDPOINT OF
2169
RANGE
2170
                  MOAMT Q319A2
                                     С
                                         MOAMT Q319A2: $P:MONTHLY AMOUNT
                  P32 Q319A2
                                         P32 Q319A2 X1115: $PROBE: CONFIRM SCREEN
2171
                                     Ν
                  P33 Q319A2
                                         P33 Q319A2 X1115: $PROBE: QUESTION 33
2172
                                         P19 Q319A2 X1115: $PROBE: OWN RANGE: LB
2173
                  P19 Q319A2
                                     N
2174
                  P20 Q319A2
                                     Ν
                                         P20 Q319A2 X1115: $PROBE: OWN RANGE: UB
                                         STARTTIME Q319A2 X1115: $PROBE: QUESTION
2175
                  STARTTIME Q319A2
START TIME
                                         ENDTIME Q319A2 X1115: $PROBE: QUESTION END
                  ENDTIME Q319A2
2176
                                     Ν
TIME
                                         X1124 Q321A2: LOC 2: ANOTH LINE OF CRED?
2177
          X1124 Q321A2
                                     Ν
                                         X1125 Q304A3: LOC 3: SECURED BY HM EQUITY?
2178
          X1125 Q304A3
                                     Ν
                                         X1127 Q305A3: LOC 3: BORROWING AGAINST LINE?
         X1127
2179
                  Q305A3
                                     Ν
          X7143
                                         X7143 Q306A3: LOC 3: AMT BORROWED AGAINST
2180
                  Q306A3
                                     Ν
LINE
                                         P8 Q306A3 X7143: $PROBE: GIVE RANGE:
2181
                  P8 Q306A3
                                     Ν
OWN/CARD/NO
                  P9 Q306A3
                                         P9 Q306A3 X7143: $PROBE: [F9] RANGE TYPE:
2182
                                     Ν
OWN/CAR
                  P10 Q306A3
                                         P10 Q306A3 X7143: $PROBE: TREE: MIDPOINT
2183
                                     Ν
                  P11 Q306A3
                                         P11 Q306A3 X7143: $PROBE: TREE: MIDPOINT+1
2184
                                     Ν
                  P12 Q306A3
                                         P12 Q306A3 X7143: $PROBE: TREE: MIDPOINT+2
2185
                                    N
2186
                  P13 Q306A3
                                    N
                                         P13 Q306A3 X7143: $PROBE: TREE: MIDPOINT+3
                                         P14 Q306A3 X7143: $PROBE: TREE: BOTTOM
2187
                 P14 Q306A3
                                    N
                  P15 Q306A3
                                         P15 Q306A3 X7143: $PROBE: TREE: BOTTOM+1
2188
                                     Ν
                                         P16 Q306A3 X7143: $PROBE: TREE: BOTTOM+2
2189
                  P16 Q306A3
                                     Ν
2190
                  P17 Q306A3
                                         P17 Q306A3 X7143: $PROBE: RANGE CARD LETTER
                  P21 Q306A3
                                         P21 Q306A3 X7143: $PROBE: VALUE/MIDPOINT OF
2191
RANGE
2192
                  MOAMT Q306A3
                                    С
                                         MOAMT Q306A3: $P:MONTHLY AMOUNT
                  P32 Q306A3
                                     N
                                         P32 Q306A3 X7143: $PROBE: CONFIRM SCREEN
2193
                  P33 Q306A3
                                         P33 Q306A3 X7143: $PROBE: QUESTION 33
2194
                                     С
                                         P19 Q306A3 X7143: $PROBE: OWN RANGE: LB
                  P19 Q306A3
2195
                                     Ν
2196
                  P20 Q306A3
                                     Ν
                                         P20 Q306A3 X7143: $PROBE: OWN RANGE: UB
                                         STARTTIME Q306A3 X7143: $PROBE: QUESTION
2197
                  STARTTIME Q306A3
START TIME
                  ENDTIME Q306A3
                                         ENDTIME Q306A3 X7143: $PROBE: QUESTION END
2198
                                     Ν
TIME
                                     C V X1128 Q308A3: LOC 3: MONEY FROM LINE OF
          X1128
                  Q308A3
2199
CREDIT USED?
                                         X1128 Q308A3: LOC 3: MONEY FROM LINE OF
2200
         X1128 Q308A3
                                     Ν
CREDIT USED?
2201
          X1130
                  Q309A3
                                         X1130 Q309A3: LOC 3: AMT OWED AGAINST LINE
                                     Ν
                                         P8 Q309A3 X1130: $PROBE: GIVE RANGE:
2202
                  P8 Q309A3
                                     Ν
OWN/CARD/NO
```

```
P9 Q309A3 X1130: $PROBE: [F9] RANGE TYPE:
2203
                P9 Q309A3
OWN/CAR
                                 N P10 Q309A3 X1130: $PROBE: TREE: MIDPOINT
2204
                P10 Q309A3
                                      P11 Q309A3 X1130: $PROBE: TREE: MIDPOINT+1
                P11 Q309A3
                                 N
2205
                                 N
2206
                P12 Q309A3
                                      P12 Q309A3 X1130: $PROBE: TREE: MIDPOINT+2
2207
                                      P13 Q309A3 X1130: $PROBE: TREE: MIDPOINT+3
                P13 Q309A3
                                 N
2208
               P14 Q309A3
                                      P14 Q309A3 X1130: $PROBE: TREE: BOTTOM
2209
                P15 Q309A3
                                 N
                                      P15 Q309A3 X1130: $PROBE: TREE: BOTTOM+1
                                      P16 Q309A3 X1130: $PROBE: TREE: BOTTOM+2
2210
                P16 Q309A3
                                 N
                                  С
                                      P17 Q309A3 X1130: $PROBE: RANGE CARD LETTER
2211
                P17 Q309A3
2212
                P21 Q309A3
                                      P21 Q309A3 X1130: $PROBE: VALUE/MIDPOINT OF
RANGE
2213
                MOAMT Q309A3
                                      MOAMT Q309A3: $P:MONTHLY AMOUNT
                P32 Q309A3
                                  N
                                      P32 Q309A3 X1130: $PROBE: CONFIRM SCREEN
2214
2215
                P33 Q309A3
                                      P33 Q309A3 X1130: $PROBE: QUESTION 33
                P19 Q309A3
                                      P19 Q309A3 X1130: $PROBE: OWN RANGE: LB
2216
                                 N
2217
                 P20 Q309A3
                                 N
                                      P20 Q309A3 X1130: $PROBE: OWN RANGE: UB
                                      STARTTIME Q309A3 X1130: $PROBE: QUESTION
                 STARTTIME Q309A3 N
2218
START TIME
                ENDTIME_Q309A3 N
2219
                                      ENDTIME Q309A3 X1130: $PROBE: QUESTION END
TIME
       X1131 Q311A3
                                  N X1131 Q311A3: LOC 3: AMT TYP PMT
2220
2221
                 Q311A3 CHK
                                  N X1131 Q311A3: EDT: LOC 3: AMT TYP PMT
                 Q311A3 CHKCMT
                                  C V X1131 Q311A3: EDT: LOC 3: AMT TYP PMT
2222
2223
                 P8 Q311A3
                                  N P8 Q311A3 X1131: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q311A3
                                      P9 Q311A3 X1131: $PROBE: [F9] RANGE TYPE:
                          N
OWN/CAR
2225
                 P10 Q311A3
                                      P10 Q311A3 X1131: $PROBE: TREE: MIDPOINT
                                 N
                P11 Q311A3
                                      P11 Q311A3 X1131: $PROBE: TREE: MIDPOINT+1
2226
                                 N
2227
                P12 Q311A3
                                      P12 Q311A3 X1131: $PROBE: TREE: MIDPOINT+2
                                 N
2228
                                 N
                                      P13 Q311A3 X1131: $PROBE: TREE: MIDPOINT+3
                P13 Q311A3
2229
                P14_Q311A3
                                 N P14 Q311A3 X1131: $PROBE: TREE: BOTTOM
2230
                P15 Q311A3
                                 N P15 Q311A3 X1131: $PROBE: TREE: BOTTOM+1
                                 N P16 Q311A3 X1131: $PROBE: TREE: BOTTOM+2
2231
               P16 Q311A3
               P17 Q311A3
                                 С
                                      P17 Q311A3 X1131: $PROBE: RANGE CARD LETTER
2232
                P21 Q311A3
                                 N
                                      P21 Q311A3 X1131: $PROBE: VALUE/MIDPOINT OF
2233
RANGE
               MOAMT Q311A3
                                 C MOAMT Q311A3: $P:MONTHLY AMOUNT
2234
2235
                P32 Q311A3
                                 N
                                      P32 Q311A3 X1131: $PROBE: CONFIRM SCREEN
                P33_Q311A3
                                  С
                                      P33 Q311A3 X1131: $PROBE: QUESTION 33
2236
2237
                P19 Q311A3
                                 N P19 Q311A3 X1131: $PROBE: OWN RANGE: LB
                 P20 Q311A3
                                      P20 Q311A3 X1131: $PROBE: OWN RANGE: UB
2238
                                 N
                                      STARTTIME Q311A3 X1131: $PROBE: QUESTION
2239
                 STARTTIME Q311A3
                                 N
START TIME
2240
                ENDTIME Q311A3
                                      ENDTIME Q311A3 X1131: $PROBE: QUESTION END
                                  Ν
TIME
                                      X1132 Q313A3: LOC 3: FREQ TYP PMT
2241
         X1132 0313A3
                                  N
                                  C V X1132 Q314A3: $P: FREQ OTH SP
2242
         X1132 Q314A3
2243
                                  N X1133 Q315A3: LOC 3: ANNUAL INT RATE
         X1133 Q315A3
2244
         X1134 Q316A3
                                 N X1134 Q316A3: LOC 3: INSTITUTION
         X1134 Q318A3
                                  C V X1134 Q318A3: CREDLIN: INST 3 OTH SP
2245
                                      X9089: RECODED INSTITUTION TYPE FOR X1134
2246
        X9089 NULL
                                  N
        X1126 Q319A3
                                      X1126 Q319A3: LOC 3: MAXIMUM AMT CAN BORROW
2247
                                 N
                                      X1126 Q319A3: EDT: LOC 3: MAXIMUM AMT CAN
2248
                Q319A3 CHK1
                                 N
BORROW
2249
                Q319A3 CHK1CMT
                                 C V X1126 Q319A3: EDT: LOC 3: MAXIMUM AMT CAN
BORROW
                Q319A3 CHK2 N X1126 Q319A3: EDT: LOC 3: MAXIMUM AMT CAN
2250
BORROW
```

```
Q319A3 CHK2CMT C V X1126 Q319A3: EDT: LOC 3: MAXIMUM AMT CAN
2251
BORROW
                                      P8 Q319A3 X1126: $PROBE: GIVE RANGE:
2252
                 P8 Q319A3
OWN/CARD/NO
2253
                 P9 Q319A3 N
                                       P9 Q319A3 X1126: $PROBE: [F9] RANGE TYPE:
OWN/CAR
                 P10 Q319A3
                                      P10 Q319A3 X1126: $PROBE: TREE: MIDPOINT
2254
                                 N
2255
                 P11 Q319A3
                                      P11 Q319A3 X1126: $PROBE: TREE: MIDPOINT+1
                                  N
                 P12 Q319A3
                                      P12 Q319A3 X1126: $PROBE: TREE: MIDPOINT+2
2256
                                  N
                P13 Q319A3
                                      P13 Q319A3 X1126: $PROBE: TREE: MIDPOINT+3
2257
                                  N
2258
                P14 Q319A3
                                      P14 Q319A3 X1126: $PROBE: TREE: BOTTOM
                P15 Q319A3
                                 N
                                      P15 Q319A3 X1126: $PROBE: TREE: BOTTOM+1
2259
                                  N
                P16_Q319A3
                                      P16 Q319A3 X1126: $PROBE: TREE: BOTTOM+2
2260
                P17 Q319A3
                                  С
                                      P17 Q319A3 X1126: $PROBE: RANGE CARD LETTER
2261
2262
                P21 Q319A3
                                      P21 Q319A3 X1126: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q319A3
                                С
                                      MOAMT Q319A3: $P:MONTHLY AMOUNT
2263
                P32 Q319A3
                                      P32 Q319A3 X1126: $PROBE: CONFIRM SCREEN
2264
                                 N
                P33 Q319A3
                                      P33 Q319A3 X1126: $PROBE: QUESTION 33
2265
                                 N
                                      P19 Q319A3 X1126: $PROBE: OWN RANGE: LB
2266
                P19 Q319A3
                 P20_Q319A3
                                      P20 Q319A3 X1126: $PROBE: OWN RANGE: UB
2267
                                      STARTTIME Q319A3 X1126: $PROBE: QUESTION
                 STARTTIME Q319A3 N
2268
START TIME
                                      ENDTIME Q319A3 X1126: $PROBE: QUESTION END
                ENDTIME Q319A3
2269
                                 N
TIME
2270
        X1135 Q321A3
                                  Ν
                                      X1135 Q321A3: MOPUP: LOC: OTH LINE OF CRED?
                                  С
                                      COMMENT ON WHY GOING TO MOPUP
2270.1
                Q321A CMT
         X1136 Q322
                                      X1136 Q322: MOPUP: LOC: AMT OWED ON REMAIN
2271
                                  Ν
LINES
2272 X8401 NULL
                                      X8401 Q322: MOPUP-HOLD: CREDITLINE OTH: AMT
                                  N
OWED ON REMAIN LINES
                                      P8 Q322 X1136: $PROBE: GIVE RANGE:
2273
                 P8 Q322
                                  N
OWN/CARD/NO
2274
                 P9 Q322
                                  N
                                      P9 Q322 X1136: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q322
                                      P10 Q322 X1136: $PROBE: TREE: MIDPOINT
2275
                                 N
                 P11 Q322
                                      P11 Q322 X1136: $PROBE: TREE: MIDPOINT+1
2276
                                  N
                P12 Q322
                                      P12 Q322 X1136: $PROBE: TREE: MIDPOINT+2
2277
                                 N
                P13 Q322
                                      P13 Q322 X1136: $PROBE: TREE: MIDPOINT+3
2278
                                 N
                                 N
                P14 Q322
                                      P14 Q322 X1136: $PROBE: TREE: BOTTOM
2279
2280
                P15_Q322
                                 N
                                      P15 Q322 X1136: $PROBE: TREE: BOTTOM+1
2281
                P16 Q322
                                 N
                                      P16 Q322 X1136: $PROBE: TREE: BOTTOM+2
                P17 Q322
                                      P17 Q322 X1136: $PROBE: RANGE CARD LETTER
2282
                                 С
                                 N
                                      P21 Q322 X1136: $PROBE: VALUE/MIDPOINT OF
                P21 Q322
2283
RANGE
2284
                MOAMT Q322
                                 С
                                      MOAMT Q322: $P:MONTHLY AMOUNT
                P32 Q322
                                      P32 Q322 X1136: $PROBE: CONFIRM SCREEN
2285
                                 N
                                      P33 Q322 X1136: $PROBE: QUESTION 33
                P33 Q322
                                  С
2286
                                      P19 Q322 X1136: $PROBE: OWN RANGE: LB
2287
                 P19 Q322
                                  N
2288
                 P20 Q322
                                      P20 Q322 X1136: $PROBE: OWN RANGE: UB
                 STARTTIME Q322 N
2289
                                      STARTTIME Q322 X1136: $PROBE: QUESTION START
TIME
                ENDTIME Q322
                                      ENDTIME Q322 X1136: $PROBE: QUESTION END
2290
                             N
TIME
                                      X1201 Q324: LN HM IMPROV: MADE
2291
        X1201 0324
                                  Ν
ADDITIONS/REMODELED?
2292 X1202 O325
                                  Ν
                                      X1202 Q325: LN HM IMPROV: COST OF
ADDITIONS/REMODELING
                                      P8 Q325 X1202: $PROBE: GIVE RANGE:
                 P8 Q325
                          N
OWN/CARD/NO
```

```
2294
                 P9 Q325
                                     P9 Q325 X1202: $PROBE: [F9] RANGE TYPE:
OWN/CARD
2295
                 P10 Q325
                                     P10 Q325 X1202: $PROBE: TREE: MIDPOINT
                P11 Q325
                                 N
                                      P11 Q325 X1202: $PROBE: TREE: MIDPOINT+1
2296
                                  N
2297
                 P12 Q325
                                       P12 Q325 X1202: $PROBE: TREE: MIDPOINT+2
                                  N
                                       P13 Q325 X1202: $PROBE: TREE: MIDPOINT+3
2298
                P13 Q325
2299
                P14 Q325
                                       P14 Q325 X1202: $PROBE: TREE: BOTTOM
                                 N
2300
                P15 Q325
                                       P15 Q325 X1202: $PROBE: TREE: BOTTOM+1
                                  N
                                       P16 Q325 X1202: $PROBE: TREE: BOTTOM+2
2301
                P16 Q325
                P17 Q325
                                  С
                                       P17 Q325 X1202: $PROBE: RANGE CARD LETTER
2302
2303
                 P21 Q325
                                       P21 Q325 X1202: $PROBE: VALUE/MIDPOINT OF
RANGE
2304
                 MOAMT Q325
                              С
                                       MOAMT Q325: $P:MONTHLY AMOUNT
2305
                P32 Q325
                                       P32 Q325 X1202: $PROBE: CONFIRM SCREEN
                                  N
2306
                P33_Q325
                                  С
                                       P33 Q325 X1202: $PROBE: QUESTION 33
                P19 Q325
                                       P19 Q325 X1202: $PROBE: OWN RANGE: LB
2307
                                   N
2308
                 P20 Q325
                                   Ν
                                       P20 Q325 X1202: $PROBE: OWN RANGE: UB
                 STARTTIME_Q325 N
                                       STARTTIME Q325 X1202: $PROBE: QUESTION START
2309
TIME
2310
                 ENDTIME Q325
                             N
                                       ENDTIME Q325 X1202: $PROBE: QUESTION END
TIME
2311
         X1203 Q327
                                  N
                                       X1203 Q327: LN HM IMPROV: OTH REMODELING LNS
2312
         X1204 Q328
                                       X1204 Q328: LN HM IMPROV: MO LN TAKEN
                                       X1205 Q329: LN HM IMPROV: YR LN TAKEN
2313
         X1205 Q329
                                   Ν
         X1206
                                   Ν
                                       X1206_Q330: LN_HM_IMPROV: AMT BORROWED
2314
                 0330
2315
                 P8 Q330
                                  N
                                       P8 Q330 X1206: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                       P9 Q330 X1206: $PROBE: [F9] RANGE TYPE:
2316
                 P9 Q330
                           N
OWN/CARD
2317
                 P10 Q330
                                       P10 Q330 X1206: $PROBE: TREE: MIDPOINT
                                  N
2318
                 P11 Q330
                                       P11 Q330 X1206: $PROBE: TREE: MIDPOINT+1
                                  N
2319
                P12 Q330
                                 N
                                       P12 Q330 X1206: $PROBE: TREE: MIDPOINT+2
2320
                P13_Q330
                                  N
                                      P13_Q330_X1206: $PROBE: TREE: MIDPOINT+3
2321
                P14 Q330
                                  N
                                      P14 Q330 X1206: $PROBE: TREE: BOTTOM
                P15 Q330
                                       P15 Q330 X1206: $PROBE: TREE: BOTTOM+1
2322
                                 N
2323
                                  N
                                       P16 Q330 X1206: $PROBE: TREE: BOTTOM+2
                P16 Q330
2324
                                  С
                P17 Q330
                                       P17 Q330 X1206: $PROBE: RANGE CARD LETTER
                                       P21 Q330 X1206: $PROBE: VALUE/MIDPOINT OF
2325
                P21 Q330
                                  N
RANGE
                                  С
2326
                MOAMT Q330
                                      MOAMT Q330: $P:MONTHLY AMOUNT
                 P32 Q330
                                       P32 Q330 X1206: $PROBE: CONFIRM SCREEN
2327
                                  N
                                  С
                                       P33 Q330 X1206: $PROBE: QUESTION 33
2328
                P33 Q330
                 P19 Q330
                                       P19 Q330 X1206: $PROBE: OWN RANGE: LB
2329
                                  N
                                  N
                 P20 Q330
                                       P20 Q330 X1206: $PROBE: OWN RANGE: UB
2330
                 STARTTIME_Q330
                                 N
2331
                                       STARTTIME Q330 X1206: $PROBE: QUESTION START
TIME
                                       ENDTIME Q330 X1206: $PROBE: QUESTION END
2332
                 ENDTIME Q330
                                  N
TIME
                                       X1207 Q332: LN HM IMPROV: REG INSTALLMENT
2333
         X1207 Q332
                                   Ν
LN?
2334
         X1208A Q333
                                   Ν
                                       X1208A Q333: LN HM IMPROV: # YRS OR PMTS?
         X1209 Q334
                                       X1209 Q334: LN HM IMPROV: # YRS
2335
                                   Ν
                                       X9161: HM IMPROV LN:CALCULATED TERM OF LOAN
2336
         X9161 NULL
                                   Ν
IN MONTHS
                                       X1208 Q335: LN HM IMPROV: # PMTS
2337
      X1208 Q335
                                   Ν
                                       X1210_Q337: LN HM IMPROV: AMT REG PMT
2338
         X1210
                 Q337
                                   Ν
2339
                P8 Q337
                                   Ν
                                       P8 Q337 X1210: $PROBE: GIVE RANGE:
OWN/CARD/NO
2340
                 P9 Q337
                           N
                                       P9 Q337 X1210: $PROBE: [F9] RANGE TYPE:
OWN/CARD
```

```
N P10_Q337_X1210: $PROBE: TREE: MIDPOINT
N P11_Q337_X1210: $PROBE: TREE: MIDPOINT+1
2341
                 P10 Q337
                 P10_Q337
P11_Q337
2342
                                  N P12 Q337 X1210: $PROBE: TREE: MIDPOINT+2
2343
                 P12_Q337
                                  N
                                       P13 Q337 X1210: $PROBE: TREE: MIDPOINT+3
                P13 Q337
2344
                                   N
2345
                 P14 Q337
                                        P14_Q337_X1210: $PROBE: TREE: BOTTOM
2346
                                        P15 Q337 X1210: $PROBE: TREE: BOTTOM+1
                P15 Q337
                                  N
                                        P16 Q337 X1210: $PROBE: TREE: BOTTOM+2
2347
                 P16 Q337
                                        P17 Q337 X1210: $PROBE: RANGE CARD LETTER
2348
                 P17 Q337
                                   С
                                        P21 Q337 X1210: $PROBE: VALUE/MIDPOINT OF
2349
                 P21 Q337
RANGE
2350
               MOAMT Q337
                                       MOAMT Q337: $P:MONTHLY AMOUNT
                P32 Q337
                                       P32 Q337 X1210: $PROBE: CONFIRM SCREEN
2351
                                   N
2352
                                       P33_Q337_X1210: $PROBE: QUESTION 33
                 P33_Q337
                                   С
2353
                P19 Q337
                                   N
                                        P19 Q337 X1210: $PROBE: OWN RANGE: LB
2354
                 P20 Q337
                                        P20 Q337 X1210: $PROBE: OWN RANGE: UB
                 STARTTIME Q337
                                        STARTTIME Q337 X1210: $PROBE: QUESTION START
2355
                                  N
TIME
                 ENDTIME Q337 N
                                        ENDTIME Q337 X1210: $PROBE: QUESTION END
2356
TIME
2357
                                       X7565 Q339: LN HM IMPROV: FREQ REG PMT
         X7565 Q339
                                   N
         X7565 Q340
                                   C V X7565 Q340: $P: FREQ OTH SP
2358
                                        X1211 Q341: LN HM IMPROV: AMT TYP PMT
2359
         X1211 Q341
                                   N
2360
                 P8 Q341
                                        P8 Q341 X1211: $PROBE: GIVE RANGE:
OWN/CARD/NO
2361
                 P9 Q341
                                   N
                                       P9 Q341 X1211: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q341
                               N P10_Q341_X1211: $PROBE: TREE: MIDPOINT
N P11_Q341_X1211: $PROBE: TREE: MIDPOINT+1
2362
                P11 Q341
2363
                                  N
                                       P12 Q341 X1211: $PROBE: TREE: MIDPOINT+2
2364
                 P12 Q341
                                        P13 Q341 X1211: $PROBE: TREE: MIDPOINT+3
2365
                P13 Q341
                                  N
                                 N P14_Q341_X1211: $PROBE: TREE: BOTTOM
N P15_Q341_X1211: $PROBE: TREE: BOTTOM+1
N P16_Q341_X1211: $PROBE: TREE: BOTTOM+2
                P14 Q341
2366
                P15 Q341
2367
                P16_Q341
2368
2369
                P17 Q341
                                  С
                                        P17 Q341 X1211: $PROBE: RANGE CARD LETTER
                P21 Q341
                                        P21 Q341 X1211: $PROBE: VALUE/MIDPOINT OF
2370
RANGE
2371
                MOAMT_Q341 C
                                       MOAMT Q341: $P:MONTHLY AMOUNT
                P32 Q341
2372
                                       P32 Q341 X1211: $PROBE: CONFIRM SCREEN
                                  N
2373
                P33 Q341
                                  С
                                        P33 Q341 X1211: $PROBE: QUESTION 33
2374
                                  N
                P19_Q341
                                       P19 Q341 X1211: $PROBE: OWN RANGE: LB
                                  N
                                        P20 Q341 X1211: $PROBE: OWN RANGE: UB
2375
                 P20 Q341
                 STARTTIME_Q341 N
                                        STARTTIME Q341 X1211: $PROBE: QUESTION START
2376
TIME
                 ENDTIME Q341 N
                                        ENDTIME Q341 X1211: $PROBE: QUESTION END
2377
TIME
2378
         X1212 Q343
                                   N
                                       X1212 Q343: LN HM IMPROV: FREQ TYP PMT
                                    C V X1212 Q344: $P: FREQ OTH SP
2379
         X1212 Q344
         X7564 Q345
                                   N X7564 Q345: LN HM IMPROV: ON/AHEAD/BEHIND
2380
SCHEDULE?
2381 X1213 Q346
                                        X1213 Q346: LN HM IMPROV: MO EXPECT REPAY LN
2382
         X1214 Q347
                                   Ν
                                       X1214 Q347: LN HM IMPROV: YR EXPECT REPAY LN
         X1215
                                   N
                                        X1215 Q348: LN HM IMPROV: AMT STILL OWED
2383
                 Q348
                 P8 Q348
                                        P8 Q348 X1215: $PROBE: GIVE RANGE:
2384
                                   N
OWN/CARD/NO
                                       P9 Q348 X1215: $PROBE: [F9] RANGE TYPE:
2385
                 P9 Q348
                                   N
OWN/CARD
                                 N
N
2386
                 P10 Q348
                                      P10 Q348 X1215: $PROBE: TREE: MIDPOINT
                 P10_Q348
P11_Q348
                                       P11 Q348 X1215: $PROBE: TREE: MIDPOINT+1
2387
                                       P12 Q348 X1215: $PROBE: TREE: MIDPOINT+2
2388
                 P12 Q348
                                   N
                                        P13 Q348 X1215: $PROBE: TREE: MIDPOINT+3
2389
                 P13 Q348
```

```
N P14_Q348_X1215: $PROBE: TREE: BOTTOM
N P15_Q348_X1215: $PROBE: TREE: BOTTOM+1
2390
                 P14 Q348
2391
                 P15 Q348
                                   N P16 Q348 X1215: $PROBE: TREE: BOTTOM+2
2392
                 P16 Q348
                 P17 Q348
                                   С
                                        P17 Q348 X1215: $PROBE: RANGE CARD LETTER
2393
2394
                 P21 Q348
                                        P21 Q348 X1215: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q348
                                        MOAMT Q348: $P:MONTHLY AMOUNT
2395
                                    С
2396
                 P32 Q348
                                    N
                                        P32 Q348 X1215: $PROBE: CONFIRM SCREEN
                                        P33 Q348 X1215: $PROBE: QUESTION 33
2397
                 P33 Q348
                                    С
                 P19 Q348
                                        P19 Q348 X1215: $PROBE: OWN RANGE: LB
2398
                                    Ν
2399
                 P20 Q348
                                        P20 Q348 X1215: $PROBE: OWN RANGE: UB
                                        STARTTIME Q348 X1215: $PROBE: QUESTION START
                 STARTTIME Q348
                                    Ν
2400
TIME
                 ENDTIME Q348
                                        ENDTIME Q348 X1215: $PROBE: QUESTION END
2401
                                    N
TIME
                 Q348 CHK
                                        X1215 Q348: EDT: LN HM IMPROV: AMT STILL
2401.01
                                    Ν
OWED
                                    C V X1215 Q348: EDT: LN HM IMPROV: AMT STILL
2401.02
                 Q348 CHKCMT
OWED
                                        X1216 Q350: LN HM IMPROV: CURR INT RATE
2402
         X1216 Q350
                                    Ν
CHRGD
2403
         X1217 Q351
                                    N
                                        X1217 Q351: LN HM IMPROV: INSTITUTION
2404
         X1217
                 Q353
                                    C V X1217 Q353: LN HM IMPROV: INST OTH SP
                                        X9090: RECODED INSTITUTION TYPE FOR X1217
         X9090 NULL
2405
                                    Ν
2406
         X1218 0354
                                    Ν
                                        X1218 Q354: MOPUP: LN HM IMPROV: OTH
HM IMPROV LNS
2407 X1219 Q355
                                        X1219 Q355: MOPUP: LN HM IMPROV: AMT OWED
                                    Ν
REMAIN LNS
                 P8 Q355
                                        P8 Q355 X1219: $PROBE: GIVE RANGE:
2408
                                    Ν
OWN/CARD/NO
                 P9 Q355
                                        P9 Q355 X1219: $PROBE: [F9] RANGE TYPE:
2409
                                    Ν
OWN/CARD
                 P10 Q355
                                        P10 Q355 X1219: $PROBE: TREE: MIDPOINT
2410
                                    Ν
2411
                 P11 Q355
                                    Ν
                                        P11 Q355 X1219: $PROBE: TREE: MIDPOINT+1
                 P12 Q355
                                        P12 Q355 X1219: $PROBE: TREE: MIDPOINT+2
2412
                                   N
                                   N
                                        P13 Q355 X1219: $PROBE: TREE: MIDPOINT+3
2413
                 P13 Q355
2414
                 P14_Q355
                                        P14 Q355 X1219: $PROBE: TREE: BOTTOM
                                   N
2415
                                        P15 Q355 X1219: $PROBE: TREE: BOTTOM+1
                 P15 Q355
                                   N
                 P16 Q355
                                        P16 Q355 X1219: $PROBE: TREE: BOTTOM+2
2416
                                   N
                 P17 Q355
                                        P17 Q355 X1219: $PROBE: RANGE CARD LETTER
2417
                                    С
                                        P21 Q355 X1219: $PROBE: VALUE/MIDPOINT OF
2418
                 P21 Q355
                                   N
RANGE
                 MOAMT Q355
                                   С
                                        MOAMT Q355: $P:MONTHLY AMOUNT
2419
                                    N
                 P32 Q355
                                        P32 Q355 X1219: $PROBE: CONFIRM SCREEN
2420
2421
                 P33_Q355
                                    С
                                        P33 Q355 X1219: $PROBE: QUESTION 33
2422
                 P19 Q355
                                    N
                                        P19 Q355 X1219: $PROBE: OWN RANGE: LB
                 P20 Q355
                                        P20 Q355 X1219: $PROBE: OWN RANGE: UB
2423
                                    N
                 STARTTIME Q355
                                        STARTTIME Q355 X1219: $PROBE: QUESTION START
2424
                                    Ν
TIME
2425
                 ENDTIME Q355
                                        ENDTIME Q355 X1219: $PROBE: QUESTION END
TIME
     X1220
                 Q357
                                        X1220 Q357: MOPUP: LN HM IMPROV: AMT REG PMT
2426
                                    Ν
REMAIN LN
                                        P8 Q357 X1220: $PROBE: GIVE RANGE:
                 P8 Q357
2427
                                    Ν
OWN/CARD/NO
                 P9_Q357
2428
                                    Ν
                                        P9 Q357 X1220: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q357
                                        P10 Q357 X1220: $PROBE: TREE: MIDPOINT
2429
                                   N
                                        P11 Q357 X1220: $PROBE: TREE: MIDPOINT+1
2430
                 P11 Q357
                                   N
                                        P12 Q357 X1220: $PROBE: TREE: MIDPOINT+2
2431
                 P12 Q357
```

```
N P13_Q357_X1220: $PROBE: TREE: MIDPOINT+3
N P14_Q357_X1220: $PROBE: TREE: BOTTOM
N P15_Q357_X1220: $PROBE: TREE: BOTTOM+1
N P16_Q357_X1220: $PROBE: TREE: BOTTOM+1
2432
                  P13 Q357
                  P13_Q357
P14 Q357
2433
2434
                  P15 Q357
                  P16 Q357
2435
                                 C
N
2436
                  P17_Q357
                                           P17 Q357 X1220: $PROBE: RANGE CARD LETTER
                                           P21 Q357 X1220: $PROBE: VALUE/MIDPOINT OF
2437
                  P21 Q357
RANGE
                                    С
2438
                  MOAMT Q357
                                          MOAMT Q357: $P:MONTHLY AMOUNT
                                     N
                                          P32 Q357 X1220: $PROBE: CONFIRM SCREEN
2439
                  P32 Q357
                  P33 Q357
                                     С
                                          P33 Q357 X1220: $PROBE: QUESTION 33
2440
2441
                  P19 Q357
                                          P19 Q357 X1220: $PROBE: OWN RANGE: LB
2442
                   P20 Q357
                                     N
                                           P20 Q357 X1220: $PROBE: OWN RANGE: UB
                  STARTTIME_Q357 N
2443
                                           STARTTIME Q357 X1220: $PROBE: QUESTION START
TIME
2444
                  ENDTIME Q357
                                     N
                                           ENDTIME Q357 X1220: $PROBE: QUESTION END
TIME
2445
     X1221 Q359
                                          X1221 Q359: MOPUP: LN HM IMPROV: FREQ REG
PMT REMAIN LN
2446 X1221 Q360
                                     C V X1221 Q360: $P: FREQ OTH SP
                                     N
2447
        X1222 Q361
                                          X1222 Q361: R LIVES ON FARM/RANCH?
         X1223 Q362
2448
                                     N
                                           X1223_Q362: RENT PORTION OF HOUSE/LOT
        X1224 Q363
                                          X1224 Q363: AMT RENT COLLECT
2449
                                     N
2450
                  P8 Q363
                                     N
                                          P8 Q363 X1224: $PROBE: GIVE RANGE:
OWN/CARD/NO
2451
                  P9 Q363
                                 N P10_Q363_X1224: $PROBE: TREE: MIDPOINT
N P11_Q363_X1224: $PROBE: TREE: MIDPOINT+1
N P12_Q363_X1224: $PROBE: TREE: MIDPOINT+1
N P13_Q363_X1224: $PROBE: TREE: MIDPOINT+1
                                     N
                                         P9 Q363 X1224: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                  P10 Q363
2452
                  P11 Q363
2453
2454
                  P12 Q363
                                     N
                                           P13 Q363 X1224: $PROBE: TREE: MIDPOINT+3
2455
                 P13 Q363
                                   N P14_Q363_X1224: $PROBE: TREE: BOTTOM
N P15_Q363_X1224: $PROBE: TREE: BOTTOM+1
N P16_Q363_X1224: $PROBE: TREE: BOTTOM+2
2456
                 P14 Q363
2457
                 P15 Q363
2458
                  P16_Q363
2459
                 P17 Q363
                                     С
                                          P17 Q363 X1224: $PROBE: RANGE CARD LETTER
                                 N
                                           P21 Q363 X1224: $PROBE: VALUE/MIDPOINT OF
2460
                  P21 Q363
RANGE
2461
                MOAMT_Q363 C
                                          MOAMT Q363: $P:MONTHLY AMOUNT
2462
                 P32 Q363
                                          P32 Q363 X1224: $PROBE: CONFIRM SCREEN
                                     N
2463
                 P33 Q363
                                     С
                                          P33 Q363 X1224: $PROBE: QUESTION 33
2464
                                     N P19 Q363 X1224: $PROBE: OWN RANGE: LB
                  P19 Q363
                                          P20 Q363 X1224: $PROBE: OWN RANGE: UB
2465
                  P20 Q363
                                     N
                  STARTTIME_Q363 N
                                           STARTTIME Q363 X1224: $PROBE: QUESTION START
2466
TIME
                  ENDTIME Q363 N
                                          ENDTIME Q363 X1224: $PROBE: QUESTION END
2467
TIME
        X1225 Q365
                                          X1225 Q365: FREQ RENT COLLECT
2468
                                      N
          X1225
                                      C V X1225 Q366: $P: FREQ OTH SP
2469
                   Q366
                  DDATE
                                         DDATE
2470
                                      Ν
2471
                  DTIME
                                      Ν
                                           DTIME: END TIME - SECTION D
2472
          X1301 Q367
                                          X1301 Q367: EVER SOLD REAL ESTATE & LN MONEY
2473
          X1302 Q368
                                     N
                                          X1302 Q368: BUYER STILL OWE TO R?
          X6927 Q369
2474
                                     N
                                           X6927 Q369: # LNS OWED TO R?
2475 X1303 NULL
                                     N
                                           X1303 Q369: COMPUTED VALUE - HOW MANY LOANS
OWED TO R?
2476 X1304 Q371A1
2477 X1304 Q373A1
2477.01 X1305 Q371AA1
                                          X1304 Q371A1: RE LN FR R 1: LAND/MORT/OTH
                                     N
                                 C V X1304_Q373A1: RE_LN_FR_R_1: LC/MORT OTH SP
N X1305_Q371AA1: RE_LN_FR_R_1: LN FR RE SOLD
TO BORR
      X1306 Q374A1
                            N
                                          X1306 Q374A1: RE LN FR R 1: HOW MUCH OWED TO
2478
```

```
2479
                  P8 Q374A1
                                         P8 Q374A1 X1306: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q374A1 X1306: $PROBE: [F9] RANGE TYPE:
2480
                  P9 Q374A1
                                     Ν
OWN/CAR
2481
                  P10 Q374A1
                                     Ν
                                         P10 Q374A1 X1306: $PROBE: TREE: MIDPOINT
                                         P11 Q374A1 X1306: $PROBE: TREE: MIDPOINT+1
2482
                  P11 Q374A1
                                     Ν
                                         P12 Q374A1 X1306: $PROBE: TREE: MIDPOINT+2
2483
                  P12 Q374A1
                                         P13 Q374A1 X1306: $PROBE: TREE: MIDPOINT+3
2484
                  P13 Q374A1
                                     Ν
                                         P14 Q374A1 X1306: $PROBE: TREE: BOTTOM
2485
                  P14 Q374A1
                                     Ν
                                         P15_Q374A1_X1306: $PROBE: TREE: BOTTOM+1
                  P15 Q374A1
2486
                                     N
2487
                  P16 Q374A1
                                         P16 Q374A1 X1306: $PROBE: TREE: BOTTOM+2
                  P17 Q374A1
                                         P17 Q374A1 X1306: $PROBE: RANGE CARD LETTER
                                     С
2488
2489
                  P21 Q374A1
                                         P21 Q374A1 X1306: $PROBE: VALUE/MIDPOINT OF
RANGE
                                         MOAMT Q374A1: $P:MONTHLY AMOUNT
2490
                 MOAMT Q374A1
                                     С
                  P32 Q374A1
                                         P32 Q374A1 X1306: $PROBE: CONFIRM SCREEN
2491
                                     N
2492
                  P33 Q374A1
                                     С
                                         P33 Q374A1 X1306: $PROBE: QUESTION 33
                  P19 Q374A1
                                         P19_Q374A1_X1306: $PROBE: OWN RANGE: LB
2493
                                     Ν
2494
                  P20 Q374A1
                                         P20 Q374A1 X1306: $PROBE: OWN RANGE: UB
                                         STARTTIME Q374A1 X1306: $PROBE: QUESTION
2495
                  STARTTIME Q374A1
                                    N
START TIME
                                         ENDTIME Q374A1 X1306: $PROBE: QUESTION END
2496
                  ENDTIME Q374A1
                                     Ν
TIME
                                         X1307 Q376A1: RE LN FR R 1: MO R LN TO BUYER
2497
          X1307
                  Q376A1
                                     Ν
                  Q377A1
                                         X1308_Q377A1: RE_LN_FR_R_1: YR R LN TO BUYER
2498
          X1308
                                     Ν
                                         X1309 Q378A1: RE LN FR R 1: HOW MUCH LENT
2499
          X1309
                  Q378A1
                                     Ν
                  P8 Q378A1
                                         P8 Q378A1 X1309: $PROBE: GIVE RANGE:
2500
OWN/CARD/NO
2501
                  P9 Q378A1
                                         P9 Q378A1 X1309: $PROBE: [F9] RANGE TYPE:
OWN/CAR
2502
                  P10 Q378A1
                                         P10 Q378A1 X1309: $PROBE: TREE: MIDPOINT
                                     Ν
                                         P11 Q378A1 X1309: $PROBE: TREE: MIDPOINT+1
2503
                  P11 Q378A1
                                     Ν
                  P12_Q378A1
                                         P12 Q378A1 X1309: $PROBE: TREE: MIDPOINT+2
2504
                                     Ν
2505
                  P13 Q378A1
                                     N
                                         P13 Q378A1 X1309: $PROBE: TREE: MIDPOINT+3
                  P14 Q378A1
                                         P14 Q378A1 X1309: $PROBE: TREE: BOTTOM
2506
                                    N
                  P15 Q378A1
                                         P15 Q378A1 X1309: $PROBE: TREE: BOTTOM+1
2507
                                    Ν
                                         P16 Q378A1 X1309: $PROBE: TREE: BOTTOM+2
2508
                  P16 Q378A1
                                     N
2509
                                    С
                                         P17 Q378A1 X1309: $PROBE: RANGE CARD LETTER
                  P17 Q378A1
                                         P21 Q378A1 X1309: $PROBE: VALUE/MIDPOINT OF
2510
                  P21 Q378A1
RANGE
                 MOAMT Q378A1
                                     С
                                         MOAMT Q378A1: $P:MONTHLY AMOUNT
2511
                                         P32 Q378A1 X1309: $PROBE: CONFIRM SCREEN
                  P32 Q378A1
2512
                                     Ν
2513
                  P33 Q378A1
                                         P33 Q378A1 X1309: $PROBE: QUESTION 33
                                     С
                                         P19 Q378A1 X1309: $PROBE: OWN RANGE: LB
2514
                  P19 Q378A1
                                     Ν
2515
                  P20 Q378A1
                                     Ν
                                         P20 Q378A1 X1309: $PROBE: OWN RANGE: UB
2516
                  STARTTIME Q378A1
                                         STARTTIME Q378A1 X1309: $PROBE: QUESTION
START TIME
                                         ENDTIME Q378A1 X1309: $PROBE: QUESTION END
                  ENDTIME Q378A1
                                     Ν
2517
TIME
2518
          X1310
                  Q380A1
                                         X1310 Q380A1: RE LN FR R 1: HOW MUCH BUYER
STILL OWE?
                  P8 Q380A1
                                         P8 Q380A1 X1310: $PROBE: GIVE RANGE:
2519
                                     Ν
OWN/CARD/NO
                                         P9 Q380A1 X1310: $PROBE: [F9] RANGE TYPE:
                  P9 Q380A1
2520
                                     Ν
OWN/CAR
2521
                  P10 Q380A1
                                     Ν
                                         P10 Q380A1 X1310: $PROBE: TREE: MIDPOINT
2522
                  P11 Q380A1
                                     Ν
                                         P11 Q380A1 X1310: $PROBE: TREE: MIDPOINT+1
2523
                  P12 Q380A1
                                         P12 Q380A1 X1310: $PROBE: TREE: MIDPOINT+2
                                     Ν
                                         P13 Q380A1 X1310: $PROBE: TREE: MIDPOINT+3
2524
                  P13 Q380A1
                                    N
                                         P14 Q380A1 X1310: $PROBE: TREE: BOTTOM
2525
                  P14 Q380A1
```

```
P15 Q380A1 X1310: $PROBE: TREE: BOTTOM+1
2526
                 P15 Q380A1
                                    Ν
2527
                 P16 Q380A1
                                    N
                                        P16 Q380A1 X1310: $PROBE: TREE: BOTTOM+2
                                        P17 Q380A1 X1310: $PROBE: RANGE CARD LETTER
2528
                 P17_Q380A1
                 P21 Q380A1
                                        P21 Q380A1 X1310: $PROBE: VALUE/MIDPOINT OF
2529
                                    Ν
RANGE
                 MOAMT Q380A1
                                   С
                                        MOAMT Q380A1: $P:MONTHLY AMOUNT
2530
                 P32 Q380A1
                                        P32 Q380A1 X1310: $PROBE: CONFIRM SCREEN
2531
2532
                 P33 Q380A1
                                    С
                                        P33 Q380A1 X1310: $PROBE: QUESTION 33
                                        P19 Q380A1 X1310: $PROBE: OWN RANGE: LB
2533
                 P19 Q380A1
                 P20 Q380A1
                                        P20 Q380A1 X1310: $PROBE: OWN RANGE: UB
2534
                                    Ν
2535
                 STARTTIME Q380A1
                                        STARTTIME Q380A1 X1310: $PROBE: QUESTION
START TIME
                 ENDTIME Q380A1
                                    Ν
                                        ENDTIME Q380A1 X1310: $PROBE: QUESTION END
2536
TIME
2537
         X1311
                 Q382A1
                                        X1311 Q382A1: RE LN FR R 1: AMT PMTS TO R
                                        P8 Q382A1 X1311: $PROBE: GIVE RANGE:
2538
                 P8 Q382A1
                                    Ν
OWN/CARD/NO
                 P9 Q382A1
                                        P9 Q382A1 X1311: $PROBE: [F9] RANGE TYPE:
                                    Ν
2539
OWN/CAR
                                        P10 Q382A1 X1311: $PROBE: TREE: MIDPOINT
2540
                 P10 Q382A1
                                   N
                                        P11 Q382A1 X1311: $PROBE: TREE: MIDPOINT+1
2541
                 P11_Q382A1
                                    Ν
                 P12 Q382A1
                                        P12 Q382A1 X1311: $PROBE: TREE: MIDPOINT+2
2542
                                    N
2543
                 P13 Q382A1
                                        P13 Q382A1 X1311: $PROBE: TREE: MIDPOINT+3
                 P14 Q382A1
                                        P14 Q382A1 X1311: $PROBE: TREE: BOTTOM
2544
                                    Ν
                                        P15 Q382A1 X1311: $PROBE: TREE: BOTTOM+1
                 P15_Q382A1
                                    N
2545
                 P16 Q382A1
2546
                                    Ν
                                        P16 Q382A1 X1311: $PROBE: TREE: BOTTOM+2
                 P17_Q382A1
                                        P17 Q382A1 X1311: $PROBE: RANGE CARD LETTER
2547
                 P21 Q382A1
                                        P21 Q382A1 X1311: $PROBE: VALUE/MIDPOINT OF
2548
                                   N
RANGE
                 MOAMT Q382A1 C
                                        MOAMT Q382A1: $P:MONTHLY AMOUNT
2549
2550
                 P32 Q382A1
                                        P32 Q382A1 X1311: $PROBE: CONFIRM SCREEN
                 P33 Q382A1
                                    С
                                        P33 Q382A1 X1311: $PROBE: QUESTION 33
2551
                 P19_Q382A1
                                    Ν
                                        P19_Q382A1_X1311: $PROBE: OWN RANGE: LB
2552
2553
                 P20 Q382A1
                                    N
                                        P20 Q382A1 X1311: $PROBE: OWN RANGE: UB
                 STARTTIME Q382A1
                                        STARTTIME Q382A1 X1311: $PROBE: QUESTION
2554
START TIME
                 ENDTIME Q382A1
                                        ENDTIME Q382A1 X1311: $PROBE: QUESTION END
2555
                                    N
TIME
         X1312 Q384A1
                                        X1312 Q384A1: RE LN FR R 1: FREQ PMTS TO R
2556
                                    N
2557
         X1312
                 Q385A1
                                    C V X1312 Q385A1: $P: FREQ OTH SP
         X1313A Q386A1
                                        X1313A Q386A1: RE LN FR R 1: YRS/PMTS
2558
                                    Ν
                                        X1313 Q387A1: RE LN FR R 1: # YRS
2559
         X1313 0387A1
         X1314 Q388A1
                                        X1314 Q388A1: RE LN FR R 1: # PMTS
2560
                                    Ν
                                        X1315 Q389A1: RE LN FR R 1: PAY OFF/BALLOON
         X1315
2561
                 Q389A1
                                    Ν
2562
         X1316
                 Q390A1
                                    Ν
                                        X1316 Q390A1: RE LN FR R 1: BALLOON BAL
2563
                 P8 Q390A1
                                   N
                                        P8 Q390A1 X1316: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q390A1 X1316: $PROBE: [F9] RANGE TYPE:
                 P9 Q390A1
                                    Ν
2564
OWN/CAR
2565
                 P10 Q390A1
                                    Ν
                                        P10 Q390A1 X1316: $PROBE: TREE: MIDPOINT
2566
                 P11 Q390A1
                                    Ν
                                        P11 Q390A1 X1316: $PROBE: TREE: MIDPOINT+1
                 P12 Q390A1
                                        P12 Q390A1 X1316: $PROBE: TREE: MIDPOINT+2
2567
                                    Ν
                                        P13 Q390A1 X1316: $PROBE: TREE: MIDPOINT+3
2568
                 P13 Q390A1
                                    Ν
                 P14 Q390A1
                                        P14 Q390A1 X1316: $PROBE: TREE: BOTTOM
2569
                                        P15 Q390A1 X1316: $PROBE: TREE: BOTTOM+1
2570
                 P15 Q390A1
                                   N
                                        P16 Q390A1 X1316: $PROBE: TREE: BOTTOM+2
2571
                 P16_Q390A1
                                    Ν
2572
                 P17 Q390A1
                                   С
                                        P17 Q390A1 X1316: $PROBE: RANGE CARD LETTER
                 P21 Q390A1
                                   N
                                        P21 Q390A1 X1316: $PROBE: VALUE/MIDPOINT OF
2573
RANGE
                                        MOAMT Q390A1: $P:MONTHLY AMOUNT
                 MOAMT Q390A1 C
2574
```

```
P32 Q390A1 X1316: $PROBE: CONFIRM SCREEN
2575
                 P32 Q390A1
                                    С
2576
                 P33 Q390A1
                                        P33 Q390A1 X1316: $PROBE: QUESTION 33
                 P19 Q390A1
                                        P19 Q390A1 X1316: $PROBE: OWN RANGE: LB
2577
                 P20 Q390A1
                                        P20 Q390A1 X1316: $PROBE: OWN RANGE: UB
2578
                                    Ν
2579
                 STARTTIME Q390A1
                                        STARTTIME Q390A1 X1316: $PROBE: QUESTION
START TIME
                 ENDTIME Q390A1
                                        ENDTIME Q390A1 X1316: $PROBE: QUESTION END
2580
TIME
                 Q392A1
                                        X1317 Q392A1: RE LN FR R 1: R STILL OWE
2581
        X1317
MONEY ON RE?
2582 X1318
                 Q393A1
                                        X1318 Q393A1: RE LN FR R 1: AMT R STILL OWES
                                        P8 Q393A1 X1318: $PROBE: GIVE RANGE:
2583
                 P8 Q393A1
                                    Ν
OWN/CARD/NO
                                        P9 Q393A1 X1318: $PROBE: [F9] RANGE TYPE:
2584
                 P9 Q393A1
                                    N
OWN/CAR
                 P10 Q393A1
                                        P10 Q393A1 X1318: $PROBE: TREE: MIDPOINT
2585
                                    Ν
2586
                 P11 Q393A1
                                    Ν
                                        P11 Q393A1 X1318: $PROBE: TREE: MIDPOINT+1
                 P12 Q393A1
                                        P12_Q393A1_X1318: $PROBE: TREE: MIDPOINT+2
2587
                                    Ν
2588
                 P13 Q393A1
                                        P13 Q393A1 X1318: $PROBE: TREE: MIDPOINT+3
                 P14 Q393A1
                                        P14 Q393A1 X1318: $PROBE: TREE: BOTTOM
2589
                                   N
                                        P15 Q393A1 X1318: $PROBE: TREE: BOTTOM+1
2590
                 P15_Q393A1
                                        P16 Q393A1 X1318: $PROBE: TREE: BOTTOM+2
2591
                 P16 Q393A1
                                    N
2592
                 P17 Q393A1
                                        P17 Q393A1 X1318: $PROBE: RANGE CARD LETTER
                                        P21 Q393A1 X1318: $PROBE: VALUE/MIDPOINT OF
2593
                 P21 Q393A1
                                   N
RANGE
                 MOAMT Q393A1
                                        MOAMT Q393A1: $P:MONTHLY AMOUNT
2594
                                    С
                 P32 Q393A1
                                        P32 Q393A1 X1318: $PROBE: CONFIRM SCREEN
2595
                                    N
                 P33 Q393A1
                                        P33 Q393A1 X1318: $PROBE: QUESTION 33
2596
                                    С
2597
                 P19 Q393A1
                                    N
                                        P19 Q393A1 X1318: $PROBE: OWN RANGE: LB
                                        P20 Q393A1 X1318: $PROBE: OWN RANGE: UB
2598
                 P20 Q393A1
                                    N
2599
                 STARTTIME Q393A1 N
                                        STARTTIME Q393A1 X1318: $PROBE: QUESTION
START TIME
                 ENDTIME Q393A1
                                    Ν
                                        ENDTIME Q393A1 X1318: $PROBE: QUESTION END
2600
TIME
         X1319 Q395A1
                                        X1319 Q395A1: RE LN FR R 1: ANOTH LN/LAND
2601
                                    Ν
CONTRACT
         X1323
                 O371A2
                                        X1323 Q371A2: RE LN FR R 2: LAND/MORT/OTH
2602
                                    Ν
                                        X1324 Q371AA2: RE LN FR R 2: LN FR RE SOLD
         X1324 Q371AA2
2602.01
TO BORR
                                    C V X13223 Q373A2: RE LN FR R 2: LC/MORT OTH SP
2603
         X1323 Q373A2
2604
         X1325
                                        X1325_Q374A2: RE_LN_FR_R_2: HOW MUCH OWED TO
                 Q374A2
2605
                 P8 Q374A2
                                        P8 Q374A2 X1325: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
2606
                 P9 Q374A2
                                    Ν
                                        P9 Q374A2 X1325: $PROBE: [F9] RANGE TYPE:
OWN/CAR
                 P10 Q374A2
                                        P10 Q374A2 X1325: $PROBE: TREE: MIDPOINT
2607
                                    Ν
                                        P11 Q374A2 X1325: $PROBE: TREE: MIDPOINT+1
                 P11 Q374A2
2608
                                    Ν
                                        P12 Q374A2 X1325: $PROBE: TREE: MIDPOINT+2
2609
                 P12 Q374A2
                                    Ν
                 P13 Q374A2
2610
                                        P13 Q374A2 X1325: $PROBE: TREE: MIDPOINT+3
2611
                 P14 Q374A2
                                    Ν
                                        P14 Q374A2 X1325: $PROBE: TREE: BOTTOM
2612
                 P15 Q374A2
                                        P15 Q374A2 X1325: $PROBE: TREE: BOTTOM+1
                                    Ν
                                        P16 Q374A2 X1325: $PROBE: TREE: BOTTOM+2
2613
                 P16 Q374A2
                                    Ν
                 P17 Q374A2
                                        P17 Q374A2 X1325: $PROBE: RANGE CARD LETTER
2614
                                        P21 Q374A2 X1325: $PROBE: VALUE/MIDPOINT OF
2615
                 P21 Q374A2
                                    N
RANGE
2616
                 MOAMT Q374A2
                                    С
                                        MOAMT Q374A2: $P:MONTHLY AMOUNT
                 P32 Q374A2
                                    N
                                        P32 Q374A2 X1325: $PROBE: CONFIRM SCREEN
2617
                 P33 Q374A2
                                        P33 Q374A2 X1325: $PROBE: QUESTION 33
2618
                                    С
                 P19 Q374A2
                                        P19 Q374A2 X1325: $PROBE: OWN RANGE: LB
2619
```

```
P20 Q374A2 X1325: $PROBE: OWN RANGE: UB
2620
                 P20 Q374A2
2621
                 STARTTIME Q374A2
                                    Ν
                                        STARTTIME Q374A2 X1325: $PROBE: QUESTION
START TIME
                 ENDTIME Q374A2
                                        ENDTIME Q374A2 X1325: $PROBE: QUESTION END
2622
                                    N
TIME
2623
         X1326 Q376A2
                                    Ν
                                        X1326 Q376A2: RE LN FR R 2: MO R LN TO BUYER
                                        X1327 Q377A2: RE LN FR R 2: YR R LN TO BUYER
2624
         X1327 Q377A2
2625
         X1328
                 Q378A2
                                    Ν
                                        X1328 Q378A2: RE LN FR R 2: HOW MUCH LENT
                                        P8 Q378A2 X1328: $PROBE: GIVE RANGE:
2626
                 P8 Q378A2
OWN/CARD/NO
                 P9 Q378A2
                                        P9 Q378A2 X1328: $PROBE: [F9] RANGE TYPE:
OWN/CAR
                 P10 Q378A2
                                        P10 Q378A2 X1328: $PROBE: TREE: MIDPOINT
2628
                                    Ν
                                        P11 Q378A2 X1328: $PROBE: TREE: MIDPOINT+1
                 P11 Q378A2
2629
                                    N
2630
                 P12 Q378A2
                                        P12 Q378A2 X1328: $PROBE: TREE: MIDPOINT+2
                                        P13 Q378A2 X1328: $PROBE: TREE: MIDPOINT+3
                 P13 Q378A2
2631
                                    Ν
                 P14 Q378A2
                                    Ν
                                        P14 Q378A2 X1328: $PROBE: TREE: BOTTOM
2632
                 P15 Q378A2
                                        P15_Q378A2_X1328: $PROBE: TREE: BOTTOM+1
2633
                                    Ν
2634
                 P16 Q378A2
                                        P16 Q378A2 X1328: $PROBE: TREE: BOTTOM+2
                 P17 Q378A2
                                        P17 Q378A2 X1328: $PROBE: RANGE CARD LETTER
2635
                                   С
                 P21 Q378A2
                                        P21 Q378A2 X1328: $PROBE: VALUE/MIDPOINT OF
2636
RANGE
                 MOAMT Q378A2
                                    С
                                        MOAMT Q378A2: $P:MONTHLY AMOUNT
2637
                 P32 Q378A2
                                    N
                                        P32 Q378A2 X1328: $PROBE: CONFIRM SCREEN
2638
                                        P33 Q378A2 X1328: $PROBE: QUESTION 33
2639
                 P33_Q378A2
                                    С
                 P19 Q378A2
2640
                                    Ν
                                        P19 Q378A2 X1328: $PROBE: OWN RANGE: LB
                 P20 Q378A2
                                        P20 Q378A2 X1328: $PROBE: OWN RANGE: UB
2641
                                    Ν
                                        STARTTIME Q378A2 X1328: $PROBE: QUESTION
2642
                 STARTTIME Q378A2
                                    Ν
START TIME
                                        ENDTIME Q378A2 X1328: $PROBE: QUESTION END
2643
                 ENDTIME Q378A2
                                    Ν
TIME
                                        X1329 Q380A2: RE LN FR R 2: HOW MUCH BUYER
2644
        X1329
                 Q380A2
                                    Ν
STILL OWE?
2645
                 P8 Q380A2
                                    Ν
                                        P8 Q380A2 X1329: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q380A2 X1329: $PROBE: [F9] RANGE TYPE:
                 P9 Q380A2
2646
                                    Ν
OWN/CAR
                 P10 Q380A2
                                        P10 Q380A2 X1329: $PROBE: TREE: MIDPOINT
2647
                                    Ν
                 P11 Q380A2
                                        P11 Q380A2 X1329: $PROBE: TREE: MIDPOINT+1
2648
                                    Ν
                                        P12 Q380A2 X1329: $PROBE: TREE: MIDPOINT+2
2649
                 P12 Q380A2
                                    Ν
                                        P13 Q380A2 X1329: $PROBE: TREE: MIDPOINT+3
2650
                 P13 Q380A2
                                    N
2651
                 P14 Q380A2
                                        P14 Q380A2 X1329: $PROBE: TREE: BOTTOM
                 P15 Q380A2
                                        P15 Q380A2 X1329: $PROBE: TREE: BOTTOM+1
2652
                                   N
                                        P16 Q380A2 X1329: $PROBE: TREE: BOTTOM+2
2653
                 P16 Q380A2
                                    Ν
2654
                 P17 Q380A2
                                    С
                                        P17 Q380A2 X1329: $PROBE: RANGE CARD LETTER
2655
                 P21 Q380A2
                                   N
                                        P21 Q380A2 X1329: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q380A2
                                    С
                                        MOAMT Q380A2: $P:MONTHLY AMOUNT
2656
                                        P32 Q380A2 X1329: $PROBE: CONFIRM SCREEN
2657
                 P32 Q380A2
                                    Ν
                 P33 Q380A2
2658
                                    С
                                        P33 Q380A2 X1329: $PROBE: QUESTION 33
2659
                 P19 Q380A2
                                    Ν
                                        P19 Q380A2 X1329: $PROBE: OWN RANGE: LB
                 P20 Q380A2
                                    N
                                        P20 Q380A2 X1329: $PROBE: OWN RANGE: UB
2660
                                        STARTTIME Q380A2 X1329: $PROBE: QUESTION
2661
                 STARTTIME Q380A2
START TIME
                 ENDTIME Q380A2
                                        ENDTIME Q380A2 X1329: $PROBE: QUESTION END
                                    N
2662
TIME
                 Q382A2
2663
         X1330
                                    N
                                        X1330 Q382A2: RE LN FR R 2: AMT PMTS TO R
                 P8 Q382A2
                                        P8 Q382A2 X1330: $PROBE: GIVE RANGE:
2664
                                    N
OWN/CARD/NO
```

```
P9 Q382A2 X1330: $PROBE: [F9] RANGE TYPE:
2665
                 P9 Q382A2
OWN/CAR
2666
                 P10 Q382A2
                                        P10 Q382A2 X1330: $PROBE: TREE: MIDPOINT
                 P11 Q382A2
                                        P11 Q382A2 X1330: $PROBE: TREE: MIDPOINT+1
2667
                                    Ν
2668
                 P12 Q382A2
                                    Ν
                                        P12 Q382A2 X1330: $PROBE: TREE: MIDPOINT+2
                                        P13 Q382A2 X1330: $PROBE: TREE: MIDPOINT+3
2669
                 P13 Q382A2
                                    Ν
2670
                 P14 Q382A2
                                        P14 Q382A2 X1330: $PROBE: TREE: BOTTOM
                                        P15 Q382A2 X1330: $PROBE: TREE: BOTTOM+1
2671
                 P15 Q382A2
                                    Ν
                                        P16 Q382A2 X1330: $PROBE: TREE: BOTTOM+2
2672
                 P16 Q382A2
                                    Ν
                                    С
                                        P17 Q382A2 X1330: $PROBE: RANGE CARD LETTER
2673
                 P17 Q382A2
2674
                 P21 Q382A2
                                        P21 Q382A2 X1330: $PROBE: VALUE/MIDPOINT OF
RANGE
2675
                 MOAMT Q382A2
                                    С
                                        MOAMT Q382A2: $P:MONTHLY AMOUNT
2676
                 P32 Q382A2
                                        P32 Q382A2 X1330: $PROBE: CONFIRM SCREEN
                                    N
2677
                 P33 Q382A2
                                    С
                                        P33 Q382A2 X1330: $PROBE: QUESTION 33
                                        P19 Q382A2 X1330: $PROBE: OWN RANGE: LB
                 P19 Q382A2
2678
                                    N
                                        P20 Q382A2 X1330: $PROBE: OWN RANGE: UB
2679
                 P20 Q382A2
                                    Ν
                                        STARTTIME Q382A2 X1330: $PROBE: QUESTION
                 STARTTIME Q382A2
                                   N
2680
START TIME
2681
                 ENDTIME Q382A2 N
                                        ENDTIME Q382A2 X1330: $PROBE: QUESTION END
TIME
2682
         X1331 Q384A2
                                    N
                                        X1331 Q384A2: RE LN FR R 2: FREQ PMTS TO R
2683
         X1331 Q385A2
                                    C V X1331 Q385A2: $P: FREQ OTH SP
         X1332A Q386A2
                                        X1332A Q386A2: RE LN FR R 2: YRS/PMTS
2684
                                    Ν
                                        X1332_Q387A2: RE_LN_FR_R_2: # YRS
2685
         X1332 Q387A2
                                    Ν
                                        X1333 Q388A2: RE LN FR R 2: # PMTS
2686
         X1333 Q388A2
                                    Ν
         X1334 Q389A2
                                        X1334 Q389A2: RE LN FR R 2: PAY OFF/BALLOON
2687
                                    Ν
         X1335
                                        X1335 Q390A2: RE LN FR R 2: BALLOON BAL
2688
                 Q390A2
                                    Ν
                 P8 Q390A2
                                    Ν
                                        P8 Q390A2 X1335: $PROBE: GIVE RANGE:
2689
OWN/CARD/NO
                 P9 Q390A2
                                        P9 Q390A2 X1335: $PROBE: [F9] RANGE TYPE:
2690
                                    Ν
OWN/CAR
                 P10 Q390A2
                                        P10 Q390A2 X1335: $PROBE: TREE: MIDPOINT
2691
                                    N
2692
                 P11 Q390A2
                                    N
                                        P11 Q390A2 X1335: $PROBE: TREE: MIDPOINT+1
                 P12 Q390A2
                                        P12 Q390A2 X1335: $PROBE: TREE: MIDPOINT+2
2693
                                    N
                 P13 Q390A2
                                        P13 Q390A2 X1335: $PROBE: TREE: MIDPOINT+3
2694
                                   N
                                        P14 Q390A2 X1335: $PROBE: TREE: BOTTOM
2695
                 P14 Q390A2
                                    Ν
                                        P15 Q390A2 X1335: $PROBE: TREE: BOTTOM+1
2696
                 P15 Q390A2
                                   N
                                        P16 Q390A2 X1335: $PROBE: TREE: BOTTOM+2
2697
                 P16 Q390A2
                                   N
                                        P17 Q390A2 X1335: $PROBE: RANGE CARD LETTER
2698
                 P17 Q390A2
                                    С
                                        P21 Q390A2 X1335: $PROBE: VALUE/MIDPOINT OF
2699
                 P21 Q390A2
                                    N
RANGE
                 MOAMT Q390A2
                                    С
                                        MOAMT Q390A2: $P:MONTHLY AMOUNT
2700
                                    N
                 P32 Q390A2
                                        P32 Q390A2 X1335: $PROBE: CONFIRM SCREEN
2701
                                        P33 Q390A2 X1335: $PROBE: QUESTION 33
2702
                 P33 Q390A2
                                    С
2703
                 P19 Q390A2
                                    Ν
                                        P19 Q390A2 X1335: $PROBE: OWN RANGE: LB
                                        P20 Q390A2 X1335: $PROBE: OWN RANGE: UB
2704
                 P20 Q390A2
                                    Ν
                                        STARTTIME Q390A2 X1335: $PROBE: QUESTION
                 STARTTIME Q390A2
2705
                                    Ν
START TIME
2706
                 ENDTIME Q390A2
                                    Ν
                                        ENDTIME Q390A2 X1335: $PROBE: QUESTION END
TIME
2707
         X1336
                 Q392A2
                                        X1336 Q392A2: RE LN FR R 2: R STILL OWE
                                    Ν
MONEY ON RE?
                                        X1337 Q393A2: RE LN FR R 2: AMT R STILL OWES
         X1337
                 Q393A2
                                    Ν
2708
                                        P8 Q393A2 X1337: $PROBE: GIVE RANGE:
2709
                 P8 Q393A2
                                    Ν
OWN/CARD/NO
2710
                 P9 Q393A2
                                    Ν
                                        P9 Q393A2 X1337: $PROBE: [F9] RANGE TYPE:
OWN/CAR
                 P10 Q393A2
                                        P10 Q393A2 X1337: $PROBE: TREE: MIDPOINT
2711
                                    Ν
                 P11 Q393A2
                                        P11 Q393A2 X1337: $PROBE: TREE: MIDPOINT+1
2712
                                    N
```

```
P12 Q393A2 X1337: $PROBE: TREE: MIDPOINT+2
2713
                 P12 Q393A2
                                   N
2714
                 P13 Q393A2
                                   N P13 Q393A2 X1337: $PROBE: TREE: MIDPOINT+3
                                       P14 Q393A2 X1337: $PROBE: TREE: BOTTOM
2715
                 P14 Q393A2
                 P15 Q393A2
                                        P15 Q393A2 X1337: $PROBE: TREE: BOTTOM+1
2716
                                   N
2717
                 P16 Q393A2
                                   N
                                        P16 Q393A2 X1337: $PROBE: TREE: BOTTOM+2
                                        P17 Q393A2 X1337: $PROBE: RANGE CARD LETTER
                 P17 Q393A2
                                   С
2718
                                        P21 Q393A2 X1337: $PROBE: VALUE/MIDPOINT OF
2719
                 P21 Q393A2
RANGE
                                    С
2720
                 MOAMT Q393A2
                                        MOAMT Q393A2: $P:MONTHLY AMOUNT
                 P32 Q393A2
                                        P32 Q393A2 X1337: $PROBE: CONFIRM SCREEN
2721
                                   N
2722
                 P33 Q393A2
                                        P33 Q393A2 X1337: $PROBE: QUESTION 33
                 P19 Q393A2
                                        P19 Q393A2 X1337: $PROBE: OWN RANGE: LB
2723
                                   Ν
2724
                 P20 Q393A2
                                   N
                                        P20 Q393A2 X1337: $PROBE: OWN RANGE: UB
2725
                 STARTTIME Q393A2
                                        STARTTIME Q393A2 X1337: $PROBE: QUESTION
START TIME
                 ENDTIME Q393A2
                                        ENDTIME Q393A2 X1337: $PROBE: QUESTION END
2726
                                    Ν
TIME
         X1338
                 Q395A2
                                        X1338 Q395A2: RE LN FR R 2: ANOTH LN/LAND
2727
                                    Ν
CONTRACT
                                        X1339 Q396: MOPUP: RE LN FR R: AMT OWED TO R
2728
         X1339
                 Q396
                                    Ν
ON OTH LNS
                                        P8 Q396 X1339: $PROBE: GIVE RANGE:
2730
                 P8 Q396
                                    Ν
OWN/CARD/NO
                                        P9 Q396 X1339: $PROBE: [F9] RANGE TYPE:
                 P9 Q396
2731
                                   Ν
OWN/CARD
2732
                 P10 Q396
                                   N
                                       P10 Q396 X1339: $PROBE: TREE: MIDPOINT
                 P11 Q396
                                        P11 Q396 X1339: $PROBE: TREE: MIDPOINT+1
2733
                                   N
                 P12 Q396
                                   N
                                        P12 Q396 X1339: $PROBE: TREE: MIDPOINT+2
2734
2735
                 P13 Q396
                                   N
                                        P13 Q396 X1339: $PROBE: TREE: MIDPOINT+3
                                        P14 Q396 X1339: $PROBE: TREE: BOTTOM
2736
                 P14 Q396
                                   N
2737
                 P15 Q396
                                        P15 Q396 X1339: $PROBE: TREE: BOTTOM+1
                                   N
                                   N
                                        P16 Q396 X1339: $PROBE: TREE: BOTTOM+2
2738
                 P16 Q396
2739
                 P17_Q396
                                   С
                                        P17_Q396_X1339: $PROBE: RANGE CARD LETTER
2740
                 P21 Q396
                                   N
                                        P21 Q396 X1339: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q396
                                   С
                                        MOAMT Q396: $P:MONTHLY AMOUNT
2741
2742
                 P32 Q396
                                        P32 Q396 X1339: $PROBE: CONFIRM SCREEN
                                   N
                 P33 Q396
                                   С
                                        P33 Q396 X1339: $PROBE: QUESTION 33
2743
                 P19 Q396
                                        P19 Q396 X1339: $PROBE: OWN RANGE: LB
2744
                                   N
2745
                 P20 Q396
                                        P20 Q396 X1339: $PROBE: OWN RANGE: UB
                                   Ν
                                        STARTTIME Q396 X1339: $PROBE: QUESTION START
2746
                 STARTTIME Q396
                                   Ν
TIME
                 ENDTIME Q396
                                        ENDTIME Q396 X1339: $PROBE: QUESTION END
2747
                                   Ν
TIME
                                       X8495 Q396: MOPUP-HOLD:
2747.01 X8495 NULL
                                    Ν
RE_LOAN_FROM_R_C_JOB: AMOUNT OWED TO R ON OTHERS
                                        X1340 Q396A: MOP-UP: RE LN FR R: LN FR RE
2747.02
         X1340 Q396A
                                    Ν
SOLD TO BORR
                                        X8496 Q396A: MOPUP-HOLD: RE LN FR R: LN FR
2747.03 X8496 NULL
                                    Ν
RE SOLD TO BORR
2748
         X1341
                 Q398
                                   Ν
                                        X1341 Q398: MOPUP: RE LN FR R: OTH LNS R
STILL OWES
         X8497 NULL
                                        X8497 Q398: MOPUP-HOLD:
2749
                                    Ν
RE_LOAN_FROM_R_C_JOB: R STILL OWE ANOTHER LOAN?
2750 X1342 O399
                                        X1342 Q399: MOPUP: RE LN FR R: AMT R OWES ON
                                   N
REMAIN LNS
2752
                 P8 Q399
                                   Ν
                                       P8 Q399 X1342: $PROBE: GIVE RANGE:
OWN/CARD/NO
                            N
                                        P9 Q399 X1342: $PROBE: [F9] RANGE TYPE:
2753
                 P9 Q399
OWN/CARD
```

```
2754
                 P10 Q399
                                  N
                                       P10 Q399 X1342: $PROBE: TREE: MIDPOINT
2755
                 P11 Q399
                                  N
                                       P11 Q399 X1342: $PROBE: TREE: MIDPOINT+1
                                       P12 Q399 X1342: $PROBE: TREE: MIDPOINT+2
2756
                 P12 Q399
                 P13 Q399
                                  N
                                       P13 Q399 X1342: $PROBE: TREE: MIDPOINT+3
2757
2758
                 P14 Q399
                                  N
                                       P14 Q399 X1342: $PROBE: TREE: BOTTOM
                                       P15 Q399 X1342: $PROBE: TREE: BOTTOM+1
2759
                 P15 Q399
                                  N
2760
                 P16 Q399
                                       P16 Q399 X1342: $PROBE: TREE: BOTTOM+2
2761
                 P17 Q399
                                   С
                                       P17 Q399 X1342: $PROBE: RANGE CARD LETTER
                                       P21 Q399 X1342: $PROBE: VALUE/MIDPOINT OF
2762
                 P21 Q399
RANGE
2763
                 MOAMT Q399
                                       MOAMT Q399: $P:MONTHLY AMOUNT
                 P32 Q399
                                       P32 Q399 X1342: $PROBE: CONFIRM SCREEN
2764
                                   N
                                       P33 Q399 X1342: $PROBE: QUESTION 33
2765
                 P33_Q399
                                   С
2766
                 P19 Q399
                                   Ν
                                       P19 Q399 X1342: $PROBE: OWN RANGE: LB
2767
                 P20 Q399
                                       P20 Q399 X1342: $PROBE: OWN RANGE: UB
                                       STARTTIME Q399 X1342: $PROBE: QUESTION START
2768
                 STARTTIME Q399
                                   Ν
TIME
                                       ENDTIME Q399 X1342: $PROBE: QUESTION END
2769
                 ENDTIME Q399
                                   N
TIME
                                   N
2769.01 X8498 NULL
                                       X8498 Q399: MOPUP-HOLD:
RE_LOAN_FROM_R_C_JOB: AMT R OWES ON REMAINING
         X1700 Q401
2770
                                   Ν
                                       X1700 Q401: OWN OTH REAL ESTATE?
2771
         X7555
                 Q402
                                       X7555 Q402: RE OWNED BY BUS?
2772
         X6688 Q403
                                       X6688 Q403: # PROPS OWNED BY R, NOT OWNED BY
                                   Ν
A BUS
2773
         NULL Q1689
                                   N
                                       NULL Q1689: ZEROPROP
         X6688 Q903
                                   C V X6688 Q903: INCONS: NO RE, BUT R REPORT OWN
2774
RE
2775 X1701
                 NULL
                                       X1701 Q403: COMPUTED VALUE - NUMBER OF
PROPERTIES
2776
     X1703 Q405A1
                                   C V X1703 Q405A1: RE 1: TYPE OF PROPERTY
                                   N X1703 Q405A1: RE 1: TYPE OF PROPERTY
2777
         X1703 Q405A1
2778
         X1704 Q406A1
                                       X1704_Q406A1: RE_1: OWNED BY R/JOINT/PARTNER
                                   N
2779
         X1704 Q407A1
                                   C V X1704 Q407A1: RE OTH 1: OWN R/FM? OTH SP
                                       X1705 Q408A1: RE 1: PERCENT OWNED BY R
2780
         X1705 Q408A1
                                  N
                                       X1706 Q409A1: RE 1: WORTH IF SOLD TODAY
         X1706
                                   N
2781
                 Q409A1
                                       P8 Q409A1 X1706: $PROBE: GIVE RANGE:
2782
                 P8 Q409A1
                                   Ν
OWN/CARD/NO
                                       P9 Q409A1 X1706: $PROBE: [F9] RANGE TYPE:
2783
                 P9 Q409A1
                                  N
OWN/CA
                 P10 Q409A1
                                       P10 Q409A1 X1706: $PROBE: TREE: MIDPOINT
2784
                                  N
2785
                 P11 Q409A1
                                       P11 Q409A1 X1706: $PROBE: TREE: MIDPOINT+1
                                  N
                 P12 Q409A1
                                       P12 Q409A1 X1706: $PROBE: TREE: MIDPOINT+2
2786
                                  N
                                       P13 Q409A1 X1706: $PROBE: TREE: MIDPOINT+3
2787
                                  N
                 P13 Q409A1
                                   N
2788
                 P14 Q409A1
                                       P14 Q409A1 X1706: $PROBE: TREE: BOTTOM
2789
                 P15 Q409A1
                                  N
                                       P15 Q409A1 X1706: $PROBE: TREE: BOTTOM+1
                                       P16 Q409A1 X1706: $PROBE: TREE: BOTTOM+2
2790
                 P16 Q409A1
                                  N
                                   С
                                       P17 Q409A1 X1706: $PROBE: RANGE CARD LETTER
2791
                 P17 Q409A1
                                       P21 Q409A1 X1706: $PROBE: VALUE/MIDPOINT OF
2792
                 P21 Q409A1
                                   N
RANGE
2793
                 MOAMT Q409A1
                                  С
                                       MOAMT Q409A1: $P:MONTHLY AMOUNT
2794
                 P32 Q409A1
                                       P32 Q409A1 X1706: $PROBE: CONFIRM SCREEN
                                   Ν
                                       P33 Q409A1 X1706: $PROBE: QUESTION 33
2795
                 P33 Q409A1
                                   С
2796
                 P19 Q409A1
                                   N
                                       P19 Q409A1 X1706: $PROBE: OWN RANGE: LB
                                       P20 Q409A1_X1706: $PROBE: OWN RANGE: UB
2797
                 P20 Q409A1
                                  N
2798
                 STARTTIME Q409A1 N
                                       STARTTIME Q409A1 X1706: $PROBE: QUESTION
START TIME
                 ENDTIME Q409A1
                                       ENDTIME Q409A1 X1706: $PROBE: QUESTION END
2799
                                 N
TIME
         X1710 Q411A1
                                       X1710 Q411A1: RE 1: GIFT/INHERIT/PURCH
2800
                                   Ν
```

```
X1707 Q412A1: RE 1: FRST MO PURCHD PART
2801
         X1707
               Q412A1
                                 N
2802
         X1708 Q413A1
                                      X1708 Q413A1: RE 1: FRST YR PURCHD PART
         X1709
                                      X1709 Q414A1: RE 1: TOT PURCH PRICE
2803
                 Q414A1
                 P8 Q414A1
                                       P8 Q414A1 X1709: $PROBE: GIVE RANGE:
2804
                                 N
OWN/CARD/NO
                          N
                                      P9 Q414A1 X1709: $PROBE: [F9] RANGE TYPE:
2805
                 P9 Q414A1
OWN/CA
                                      P10 Q414A1 X1709: $PROBE: TREE: MIDPOINT
2806
                 P10 Q414A1
                                  N
                                      P11 Q414A1 X1709: $PROBE: TREE: MIDPOINT+1
2807
                 P11 Q414A1
                                  Ν
2808
                 P12 Q414A1
                                  N
                                      P12 Q414A1 X1709: $PROBE: TREE: MIDPOINT+2
                                      P13 Q414A1 X1709: $PROBE: TREE: MIDPOINT+3
2809
                P13 Q414A1
                P14 Q414A1
                                  N
                                      P14 Q414A1 X1709: $PROBE: TREE: BOTTOM
2810
                                  N
                                      P15 Q414A1 X1709: $PROBE: TREE: BOTTOM+1
2811
                P15 Q414A1
                P16 Q414A1
                                  N
                                      P16 Q414A1 X1709: $PROBE: TREE: BOTTOM+2
2812
2813
                 P17 Q414A1
                                      P17 Q414A1 X1709: $PROBE: RANGE CARD LETTER
                P21 Q414A1
                                      P21 Q414A1 X1709: $PROBE: VALUE/MIDPOINT OF
2814
                                  N
RANGE
                MOAMT Q414A1
                                C MOAMT Q414A1: $P:MONTHLY AMOUNT
2815
2816
                P32 Q414A1
                                      P32 Q414A1 X1709: $PROBE: CONFIRM SCREEN
                P33 Q414A1
                                  С
                                      P33 Q414A1 X1709: $PROBE: QUESTION 33
2817
                                  N
                                      P19 Q414A1 X1709: $PROBE: OWN RANGE: LB
2818
                P19_Q414A1
                                      P20 Q414A1 X1709: $PROBE: OWN RANGE: UB
2819
                 P20 Q414A1
                                  N
2820
                 STARTTIME Q414A1 N
                                       STARTTIME Q414A1 X1709: $PROBE: QUESTION
START TIME
                                      ENDTIME Q414A1 X1709: $PROBE: QUESTION END
2821
                 ENDTIME Q414A1 N
TIME
2822
         X1711 Q416A1
                                      X1711 Q416A1: RE 1: OUTSTANDING LNS?
2823
         X1712 Q417A1
                                      X1712 Q417A1: RE LN 1: MO LN TAKEN
                                  N
         X1713 Q418A1
                                      X1713_Q418A1: RE LN 1: YR LN TAKEN
2824
                                  Ν
                                      X1714 Q419A1: RE LN 1: AMT
2825
         X1714 Q419A1
                                  N
BORROWED/REFINANCED
                                      P8 Q419A1 X1714: $PROBE: GIVE RANGE:
                 P8 Q419A1
2826
                                  N
OWN/CARD/NO
                                      P9 Q419A1 X1714: $PROBE: [F9] RANGE TYPE:
2827
                 P9 Q419A1
                                  N
OWN/CA
                 P10 Q419A1
                                      P10 Q419A1 X1714: $PROBE: TREE: MIDPOINT
2828
                                 N
                                      P11 Q419A1 X1714: $PROBE: TREE: MIDPOINT+1
                 P11 Q419A1
                                  N
2829
                P12 Q419A1
2830
                                  N
                                      P12 Q419A1 X1714: $PROBE: TREE: MIDPOINT+2
                P13 Q419A1
                                      P13 Q419A1 X1714: $PROBE: TREE: MIDPOINT+3
2831
                                 N
                P14 Q419A1
                                 N
                                      P14 Q419A1 X1714: $PROBE: TREE: BOTTOM
2832
2833
                P15 Q419A1
                                 N
                                      P15 Q419A1 X1714: $PROBE: TREE: BOTTOM+1
                P16 Q419A1
                                      P16 Q419A1 X1714: $PROBE: TREE: BOTTOM+2
2834
                                      P17 Q419A1 X1714: $PROBE: RANGE CARD LETTER
2835
                P17 Q419A1
                                 N
                                      P21 Q419A1 X1714: $PROBE: VALUE/MIDPOINT OF
                P21 Q419A1
2836
RANGE
2837
                MOAMT Q419A1 C
                                      MOAMT Q419A1: $P:MONTHLY AMOUNT
                 P32 Q419A1
                                      P32 Q419A1 X1714: $PROBE: CONFIRM SCREEN
2838
                                  N
                                      P33 Q419A1 X1714: $PROBE: QUESTION 33
                 P33 Q419A1
                                  С
2839
                                      P19 Q419A1 X1714: $PROBE: OWN RANGE: LB
2840
                 P19 Q419A1
                                  Ν
2841
                 P20 Q419A1
                                      P20 Q419A1 X1714: $PROBE: OWN RANGE: UB
2842
                 STARTTIME Q419A1 N
                                       STARTTIME Q419A1 X1714: $PROBE: QUESTION
START TIME
                 ENDTIME Q419A1 N
                                      ENDTIME Q419A1 X1714: $PROBE: QUESTION END
2843
TIME
2844
        X1715
                                      X1715 Q421A1: RE LN 1: AMT STILL OWED
                 0421A1
                                   Ν
                                      P8 Q421A1 X1715: $PROBE: GIVE RANGE:
2845
                 P8 Q421A1
                                   Ν
OWN/CARD/NO
                 P9 Q421A1
                                  N
                                      P9 Q421A1 X1715: $PROBE: [F9] RANGE TYPE:
2846
OWN/CA
                 P10 Q421A1 N
                                      P10 Q421A1 X1715: $PROBE: TREE: MIDPOINT
2847
```

```
P11 Q421A1 X1715: $PROBE: TREE: MIDPOINT+1
2848
                 P11 Q421A1
2849
                 P12 Q421A1
                                  N P12 Q421A1 X1715: $PROBE: TREE: MIDPOINT+2
                                  N P13 Q421A1 X1715: $PROBE: TREE: MIDPOINT+3
2850
                P13 Q421A1
                                       P14 Q421A1 X1715: $PROBE: TREE: BOTTOM
                P14 Q421A1
                                  N
2851
2852
                 P15 Q421A1
                                       P15 Q421A1 X1715: $PROBE: TREE: BOTTOM+1
                                       P16_Q421A1_X1715: $PROBE: TREE: BOTTOM+2
2853
                 P16 Q421A1
                                  N
2854
                 P17 Q421A1
                                       P17 Q421A1 X1715: $PROBE: RANGE CARD LETTER
2855
                 P21 Q421A1
                                  N
                                       P21 Q421A1 X1715: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT_Q421A1
                                 С
                                       MOAMT Q421A1: $P:MONTHLY AMOUNT
2856
2857
                P32 Q421A1
                                       P32 Q421A1 X1715: $PROBE: CONFIRM SCREEN
                P33 Q421A1
                                  С
                                       P33 Q421A1 X1715: $PROBE: QUESTION 33
2858
                                  N
                                       P19 Q421A1 X1715: $PROBE: OWN RANGE: LB
                 P19_Q421A1
2859
                 P20_Q421A1
                                       P20_Q421A1_X1715: $PROBE: OWN RANGE: UB
                                  N
2860
2861
                 STARTTIME Q421A1 N
                                       STARTTIME Q421A1 X1715: $PROBE: QUESTION
START TIME
                 ENDTIME Q421A1 N
                                       ENDTIME Q421A1 X1715: $PROBE: QUESTION END
2862
TIME
2862.01
                 Q421A1 CHK
                                   N X1715 Q421A1: EDT: RE LN 1: AMT STILL OWED
                 Q421A1 CHKCMT
                                  C V X1715 Q421A1: EDT: RE LN 1: AMT STILL OWED
2862.02
                                       X1716\overline{A} Q423A1: RE_LN_\overline{1}: PMTS/YRS?
         X1716A Q423A1
2863
                                   N
                                       X1716 Q424A1: RE LN 1: # YRS
2864
         X1716 Q424A1
                                   N
2865
        X9157 NULL
                                       X9157: PROP1:CALCULATED TERM OF LOAN IN
MONTHS
     X1717 Q425A1
                                   N
                                       X1717 Q425A1: RE LN 1: # PMTS
2866
                                       X1718 Q426A1: RE LN 1: AMT REG PMT
2867
         X1718 Q426A1
                                   Ν
                 P8 Q426A1
                                       P8 Q426A1 X1718: $PROBE: GIVE RANGE:
2868
OWN/CARD/NO
                 P9 Q426A1
                                       P9 Q426A1 X1718: $PROBE: [F9] RANGE TYPE:
2869
OWN/CA
                 P10 Q426A1
                                       P10 Q426A1 X1718: $PROBE: TREE: MIDPOINT
2870
                                  N
                 P11 Q426A1
                                       P11 Q426A1 X1718: $PROBE: TREE: MIDPOINT+1
2871
                                   Ν
2872
                 P12_Q426A1
                                  N
                                       P12 Q426A1 X1718: $PROBE: TREE: MIDPOINT+2
2873
                P13 Q426A1
                                  N P13 Q426A1 X1718: $PROBE: TREE: MIDPOINT+3
                P14 Q426A1
                                       P14 Q426A1 X1718: $PROBE: TREE: BOTTOM
2874
                                  N
                P15 Q426A1
                                  N
                                       P15 Q426A1 X1718: $PROBE: TREE: BOTTOM+1
2875
                                  N
                                       P16 Q426A1 X1718: $PROBE: TREE: BOTTOM+2
2876
                P16 Q426A1
                                  С
                                       P17 Q426A1 X1718: $PROBE: RANGE CARD LETTER
2877
                 P17 Q426A1
                                       P21 Q426A1 X1718: $PROBE: VALUE/MIDPOINT OF
2878
                P21 Q426A1
RANGE
                MOAMT Q426A1 C
                                       MOAMT Q426A1: $P:MONTHLY AMOUNT
2879
                 P19 Q426A1
                                       P19 Q426A1 X1718: $PROBE: OWN RANGE: LB
2880
                                   Ν
                 P20 Q426A1
                                       P20 Q426A1 X1718: $PROBE: OWN RANGE: UB
2881
                                   Ν
2882
                                       STARTTIME Q426A1 X1718: $PROBE: QUESTION
                 STARTTIME Q426A1
                                 N
START TIME
                 ENDTIME Q426A1
                                  N
                                       ENDTIME Q426A1 X1718: $PROBE: QUESTION END
2883
TIME
                 P32 Q426A1
                                       P32 Q426A1 X1718: $PROBE: CONFIRM SCREEN
                                   N
2884
                                       P33 Q426A1 X1718: $PROBE: QUESTION 33
2885
                 P33 Q426A1
                                   С
                                       X1719 Q428A1: RE LN 1: FREQ REG PMT
2886
         X1719 Q428A1
2887
         X1719 Q429A1
                                  C V X1719 Q429A1: $P: FREQ OTH SP
                                  N
         X1723
                                       X1723 Q430A1: RE LN 1: AMT TYPIC PMT
2888
                 Q430A1
                                       P8 Q430A1 X1723: $PROBE: GIVE RANGE:
2889
                 P8 Q430A1
                                  N
OWN/CARD/NO
                                       P9 Q430A1 X1723: $PROBE: [F9] RANGE TYPE:
2890
                 P9 Q430A1
                                  N
OWN/CA
                                N
                 P10_Q430A1
P11_Q430A1
2891
                                       P10 Q430A1 X1723: $PROBE: TREE: MIDPOINT
                                 N
                                       P11 Q430A1 X1723: $PROBE: TREE: MIDPOINT+1
2892
                                       P12 Q430A1 X1723: $PROBE: TREE: MIDPOINT+2
2893
                 P12 Q430A1
                                  N
                 P13 Q430A1
                                       P13 Q430A1 X1723: $PROBE: TREE: MIDPOINT+3
2894
```

```
P14 Q430A1 X1723: $PROBE: TREE: BOTTOM
2895
                 P14 Q430A1
                 P15 Q430A1
                                  N
2896
                                      P15 Q430A1 X1723: $PROBE: TREE: BOTTOM+1
                                       P16 Q430A1 X1723: $PROBE: TREE: BOTTOM+2
2897
                 P16 Q430A1
                 P17 Q430A1
                                  С
                                       P17 Q430A1 X1723: $PROBE: RANGE CARD LETTER
2898
2899
                 P21 Q430A1
                                       P21 Q430A1 X1723: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q430A1
                                  С
                                       MOAMT Q430A1: $P:MONTHLY AMOUNT
2900
2901
                P32 Q430A1
                                   N
                                       P32 Q430A1 X1723: $PROBE: CONFIRM SCREEN
                                       P33 Q430A1 X1723: $PROBE: QUESTION 33
                                   С
2902
                 P33 Q430A1
                 P19 Q430A1
                                   Ν
                                       P19 Q430A1 X1723: $PROBE: OWN RANGE: LB
2903
2904
                 P20 Q430A1
                                       P20 Q430A1 X1723: $PROBE: OWN RANGE: UB
                 STARTTIME Q430A1
                                       STARTTIME Q430A1 X1723: $PROBE: QUESTION
                                 N
2905
START TIME
                 ENDTIME Q430A1
                                       ENDTIME Q430A1 X1723: $PROBE: QUESTION END
2906
                                   Ν
TIME
         X1724 Q432A1
                                       X1724 Q432A1: RE LN 1: FREQ TYPIC PMT
2907
                                   N
                                   C V X1724_Q433A1: $P: FREQ OTH SP
2908
         X1724 Q433A1
                                       X1720 Q434A1: RE LN 1: INCL TAXES/INS
2909
         X1720 Q434A1
                                   N
         X1721 Q435A1
                                       X1721 Q435A1: RE LN 1: REPAY/BALLOON
2910
         X1722
                                  N
                                       X1722 Q436A1: RE LN 1: AMT BALLOON PMT
2911
                 Q436A1
2912
                 P8 Q436A1
                                       P8 Q436A1 X1722: $PROBE: GIVE RANGE:
OWN/CARD/NO
2913
                 P9 Q436A1
                                       P9 Q436A1 X1722: $PROBE: [F9] RANGE TYPE:
                                  N
OWN/CA
2914
                 P10 Q436A1
                                  N
                                       P10 Q436A1 X1722: $PROBE: TREE: MIDPOINT
                 P11 Q436A1
2915
                                  N
                                       P11 Q436A1 X1722: $PROBE: TREE: MIDPOINT+1
                P12 Q436A1
                                       P12 Q436A1 X1722: $PROBE: TREE: MIDPOINT+2
2916
                                  N
2917
                P13 Q436A1
                                  N
                                       P13 Q436A1 X1722: $PROBE: TREE: MIDPOINT+3
                                  N
                                       P14 Q436A1 X1722: $PROBE: TREE: BOTTOM
2918
                P14 Q436A1
                                       P15 Q436A1 X1722: $PROBE: TREE: BOTTOM+1
                P15 Q436A1
                                  N
2919
2920
                P16 Q436A1
                                       P16 Q436A1 X1722: $PROBE: TREE: BOTTOM+2
                P17 Q436A1
                                       P17 Q436A1 X1722: $PROBE: RANGE CARD LETTER
2921
                                  С
2922
                P21 Q436A1
                                       P21 Q436A1 X1722: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q436A1 C
                                      MOAMT Q436A1: $P:MONTHLY AMOUNT
2923
                P32 Q436A1
                                  N
                                      P32 Q436A1 X1722: $PROBE: CONFIRM SCREEN
2924
2925
                                       P33 Q436A1 X1722: $PROBE: QUESTION 33
                P33 Q436A1
                                  С
                 P19 Q436A1
2926
                                       P19 Q436A1 X1722: $PROBE: OWN RANGE: LB
                                  N
                                       P20 Q436A1 X1722: $PROBE: OWN RANGE: UB
2927
                 P20 Q436A1
                                       STARTTIME Q436A1 X1722: $PROBE: QUESTION
2928
                 STARTTIME Q436A1 N
START TIME
2929
                 ENDTIME Q436A1
                                 N
                                       ENDTIME Q436A1 X1722: $PROBE: QUESTION END
TIME
                                       X7554 Q438A1: RE LN 1: ON/AHEAD/BEHIND SCHED
         X7554 Q438A1
2930
                                   Ν
         X1725 Q439A1
2931
                                   Ν
                                       X1725 Q439A1: RE LN 1: YR TO BE REPAID
2932
         X1726 Q440A1
                                  N
                                       X1726 Q440A1: RE LN 1: ANNUAL INT RATE
         X1727 Q441A1
                                       X1727 Q441A1: RE LN 1: ADJUSTABLE RATE?
2933
                                  N
                                       X1728 Q442A1: RE LN 1: INSTITUTION
         X1728 Q442A1
2934
                                   N
                                  C V X1728 Q444A1: RE OTH: INST 1 OTH SP
2935
         X1728 Q444A1
2936
         X9099 NULL
                                  N X9099: RECODED INSTITUTION TYPE FOR X1728
2937
         X1729 Q445A1
                                  N
                                      X1729 Q445A1: RE 1: REC INCOM FROM PROP?
         X1730
                 Q446A1
                                  N
                                       X1730 Q446A1: RE 1: NET INCOM REC
2938
                                       P8 Q446A1 X1730: $PROBE: GIVE RANGE:
2939
                 P8 Q446A1
                                  N
OWN/CARD/NO
                 P9_Q446A1
                                       P9 Q446A1 X1730: $PROBE: [F9] RANGE TYPE:
2940
                                  N
OWN/CA
                 P10_Q446A1
2941
                                 N
                                       P10 Q446A1 X1730: $PROBE: TREE: MIDPOINT
                 P11 Q446A1
                                  N
                                       P11 Q446A1 X1730: $PROBE: TREE: MIDPOINT+1
2942
                                       P12 Q446A1 X1730: $PROBE: TREE: MIDPOINT+2
2943
                 P12 Q446A1
                                  N
                 P13 Q446A1
                                       P13 Q446A1 X1730: $PROBE: TREE: MIDPOINT+3
2944
```

```
P14 Q446A1 X1730: $PROBE: TREE: BOTTOM
2945
                 P14 Q446A1
                                   N
2946
                 P15 Q446A1
                                       P15 Q446A1 X1730: $PROBE: TREE: BOTTOM+1
                                       P16 Q446A1 X1730: $PROBE: TREE: BOTTOM+2
2947
                 P16 Q446A1
                 P17 Q446A1
                                  С
                                       P17 Q446A1 X1730: $PROBE: RANGE CARD LETTER
2948
2949
                 P21 Q446A1
                                       P21 Q446A1 X1730: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q446A1
                                  С
                                       MOAMT Q446A1: $P:MONTHLY AMOUNT
2950
2951
                 P32 Q446A1
                                   N
                                       P32 Q446A1 X1730: $PROBE: CONFIRM SCREEN
                                       P33 Q446A1 X1730: $PROBE: QUESTION 33
                                   С
2952
                 P33 Q446A1
                 P19 Q446A1
                                   Ν
                                       P19 Q446A1 X1730: $PROBE: OWN RANGE: LB
2953
2954
                 P20 Q446A1
                                       P20 Q446A1 X1730: $PROBE: OWN RANGE: UB
                 STARTTIME Q446A1
                                       STARTTIME Q446A1 X1730: $PROBE: QUESTION
                                  N
2955
START TIME
                 ENDTIME Q446A1
                                       ENDTIME Q446A1 X1730: $PROBE: QUESTION END
2956
                                   Ν
TIME
         X1731 Q448A1
                                       X1731 Q448A1: RE 1: ANOTH PROPERTY?
2957
                                   N
2958
         X1803 Q405A2
                                   C V X1803_Q405A2: RE_2: TYPE OF PROPERTY
                                       X1803 Q405A2: RE 2: TYPE OF PROPERTY
2959
         X1803 Q405A2
2960
         X1804 O406A2
                                       X1804 Q406A2: RE 2: OWNED BY R/JOINT/S/P
         X1804 Q407A2
                                   C V X1804 Q407A2: RE OTH 2: OWN R FM? OTH SP
2961
         X1805 Q408A2
                                       X1805_Q408A2: RE_2: PERCENT OWNED BY R
2962
                                   N
        X1806 Q409A2
                                       X1806 Q409A2: RE 2: WORTH IF SOLD TODAY
2963
                                   N
2964
                 P8 Q409A2
                                       P8 Q409A2 X1806: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q409A2
                                   N
                                       P9 Q409A2 X1806: $PROBE: [F9] RANGE TYPE:
2965
OWN/CA
                 P10 Q409A2
                                       P10 Q409A2 X1806: $PROBE: TREE: MIDPOINT
2966
                                  N
                 P11 Q409A2
                                       P11 Q409A2 X1806: $PROBE: TREE: MIDPOINT+1
2967
                                  N
                                       P12 Q409A2 X1806: $PROBE: TREE: MIDPOINT+2
                 P12 Q409A2
                                   N
2968
                                       P13 Q409A2 X1806: $PROBE: TREE: MIDPOINT+3
2969
                P13 Q409A2
                                  N
2970
                 P14 Q409A2
                                       P14 Q409A2 X1806: $PROBE: TREE: BOTTOM
                                       P15 Q409A2 X1806: $PROBE: TREE: BOTTOM+1
2971
                P15 Q409A2
                                   Ν
2972
                 P16 Q409A2
                                   Ν
                                       P16 Q409A2 X1806: $PROBE: TREE: BOTTOM+2
2973
                 P17 Q409A2
                                   С
                                       P17 Q409A2 X1806: $PROBE: RANGE CARD LETTER
                 P21 Q409A2
                                       P21 Q409A2 X1806: $PROBE: VALUE/MIDPOINT OF
2974
RANGE
2975
                 MOAMT Q409A2 C
                                       MOAMT Q409A2: $P:MONTHLY AMOUNT
                                       P32 Q409A2 X1806: $PROBE: CONFIRM SCREEN
                 P32 Q409A2
2976
                                   N
                 P33 Q409A2
                                   С
                                       P33 Q409A2 X1806: $PROBE: QUESTION 33
2977
                                       P19 Q409A2 X1806: $PROBE: OWN RANGE: LB
2978
                 P19 Q409A2
                                   N
                                       P20 Q409A2 X1806: $PROBE: OWN RANGE: UB
2979
                 P20 Q409A2
                                   Ν
                                       STARTTIME Q409A2 X1806: $PROBE: QUESTION
2980
                 STARTTIME Q409A2 N
START TIME
                 ENDTIME Q409A2
                                       ENDTIME Q409A2 X1806: $PROBE: QUESTION END
2981
                                   Ν
TIME
                                       X1810 Q411A2: RE 2: GIFT/INHERIT/PURCH
2982
         X1810 Q411A2
                                   Ν
                                       X1807 Q412A2: RE 2: MO FRST PURCH PART RE
2983
         X1807 Q412A2
                                       X1808 Q413A2: RE 2: YR FRST PURCHD PART RE
         X1808 0413A2
2984
                                   Ν
         X1809
                                       X1809 Q414A2: RE 2: TOT PURCH PRICE
2985
                O414A2
                                   Ν
2986
                 P8 Q414A2
                                       P8 Q414A2 X1809: $PROBE: GIVE RANGE:
OWN/CARD/NO
2987
                 P9 Q414A2
                                       P9 Q414A2 X1809: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CA
                                       P10 Q414A2 X1809: $PROBE: TREE: MIDPOINT
                 P10 Q414A2
                                   N
2988
                                       P11 Q414A2 X1809: $PROBE: TREE: MIDPOINT+1
2989
                 P11 Q414A2
                                   Ν
                                       P12 Q414A2 X1809: $PROBE: TREE: MIDPOINT+2
2990
                 P12 Q414A2
                                   Ν
2991
                 P13 Q414A2
                                   Ν
                                       P13 Q414A2 X1809: $PROBE: TREE: MIDPOINT+3
                 P14 Q414A2
                                  N
                                       P14 Q414A2 X1809: $PROBE: TREE: BOTTOM
2992
                                       P15 Q414A2 X1809: $PROBE: TREE: BOTTOM+1
2993
                 P15 Q414A2
                                  N
                                       P16 Q414A2 X1809: $PROBE: TREE: BOTTOM+2
2994
                 P16 Q414A2
```

```
P17_Q414A2 C P17_Q414A2_X1809: $PROBE: RANGE CARD LETTER P21_Q414A2 N P21_Q414A2_X1809: $PROBE: VALUE/MIDPOINT OF
2995
2996
RANGE
                MOAMT Q414A2 C
                                      MOAMT Q414A2: $P:MONTHLY AMOUNT
2997
                                  N
2998
                P32 Q414A2
                                       P32 Q414A2 X1809: $PROBE: CONFIRM SCREEN
                P33 Q414A2
                                  С
                                       P33 Q414A2 X1809: $PROBE: QUESTION 33
2999
                P19 Q414A2
3000
                                       P19 Q414A2 X1809: $PROBE: OWN RANGE: LB
                                       P20 Q414A2 X1809: $PROBE: OWN RANGE: UB
3001
                P20 Q414A2
                                  N
                 STARTTIME Q414A2 N
                                       STARTTIME Q414A2 X1809: $PROBE: QUESTION
3002
START TIME
3003
                 ENDTIME Q414A2 N
                                       ENDTIME Q414A2 X1809: $PROBE: QUESTION END
TIME
3004
         X1811 Q416A2
                                   N
                                       X1811 Q416A2: RE 2: OUTSTANDING LNS?
3005
         X1812 Q417A2
                                   N
                                       X1812 Q417A2: RE LN 2: MO LN TAKEN OUT
3006
         X1813 Q418A2
                                       X1813 Q418A2: RE LN 2: YR LN TAKEN OUT
         X1814 Q419A2
                                       X1814 Q419A2: RE LN 2: AMT
3007
                                   N
BORROWED/REFINANCED
                                       P8 Q419A2 X1814: $PROBE: GIVE RANGE:
                P8 Q419A2
                                  N
OWN/CARD/NO
3009
                                       P9 Q419A2 X1814: $PROBE: [F9] RANGE TYPE:
                 P9 Q419A2
                          N
OWN/CA
                P10 Q419A2 N
                                       P10 Q419A2 X1814: $PROBE: TREE: MIDPOINT
3010
3011
                P11 Q419A2
                                       P11 Q419A2 X1814: $PROBE: TREE: MIDPOINT+1
                P12 Q419A2
                                       P12 Q419A2 X1814: $PROBE: TREE: MIDPOINT+2
3012
                                  N
                                  N P13 Q419A2 X1814: $PROBE: TREE: MIDPOINT+3
3013
                P13_Q419A2
               P14 Q419A2
3014
                                  N P14 Q419A2 X1814: $PROBE: TREE: BOTTOM
3015
               P15 Q419A2
                                  N P15 Q419A2 X1814: $PROBE: TREE: BOTTOM+1
                                  N
3016
                P16 Q419A2
                                      P16 Q419A2 X1814: $PROBE: TREE: BOTTOM+2
                P17 Q419A2
3017
                                       P17 Q419A2 X1814: $PROBE: RANGE CARD LETTER
                                  N
                                       P21 Q419A2 X1814: $PROBE: VALUE/MIDPOINT OF
                P21 Q419A2
3018
RANGE
                                C MOAMT_Q419A2: $P:MONTHLY AMOUNT
N P32 Q419A2 X1814: $PROBE: CONFI
               MOAMT Q419A2
3019
3020
                P32 Q419A2
                                      P32 Q419A2 X1814: $PROBE: CONFIRM SCREEN
                                  C P33 Q419A2 X1814: $PROBE: QUESTION 33
3021
                P33 Q419A2
                P19 Q419A2
                                  N P19 Q419A2 X1814: $PROBE: OWN RANGE: LB
3022
                P20_Q419A2
                                  N
                                       P20 Q419A2 X1814: $PROBE: OWN RANGE: UB
3023
3024
                 STARTTIME Q419A2 N
                                       STARTTIME Q419A2 X1814: $PROBE: QUESTION
START TIME
                ENDTIME Q419A2
                                       ENDTIME Q419A2 X1814: $PROBE: QUESTION END
3025
                                  N
TIME
        X1815 Q421A2
                                       X1815 Q421A2: RE LN 2: AMT STILL OWED
3026
                                   N
                 P8 Q421A2
                                       P8 Q421A2 X1815: $PROBE: GIVE RANGE:
3027
                                   Ν
OWN/CARD/NO
                 P9 Q421A2
                           N
                                       P9 Q421A2 X1815: $PROBE: [F9] RANGE TYPE:
3028
OWN/CA
3029
                 P10 Q421A2
                                  N
                                       P10 Q421A2 X1815: $PROBE: TREE: MIDPOINT
                 P11 Q421A2
                                       P11 Q421A2 X1815: $PROBE: TREE: MIDPOINT+1
3030
                                  N
                                       P12 Q421A2 X1815: $PROBE: TREE: MIDPOINT+2
                 P12 Q421A2
                                  N
3031
                                  N P13 Q421A2 X1815: $PROBE: TREE: MIDPOINT+3
3032
                P13 Q421A2
3033
                P14 Q421A2
                                  N P14 Q421A2 X1815: $PROBE: TREE: BOTTOM
3034
                P15 Q421A2
                                  N P15 Q421A2 X1815: $PROBE: TREE: BOTTOM+1
3035
                P16 Q421A2
                                  N
                                       P16 Q421A2 X1815: $PROBE: TREE: BOTTOM+2
                P17 Q421A2
                                  С
                                       P17 Q421A2 X1815: $PROBE: RANGE CARD LETTER
3036
                P21 Q421A2
                                  N P21 Q421A2 X1815: $PROBE: VALUE/MIDPOINT OF
3037
RANGE
                MOAMT_Q421A2
                                C MOAMT_Q421A2: $P:MONTHLY AMOUNT
N P32_Q421A2_X1815: $PROBE: CONFIR
3038
                                      P32_Q421A2_X1815: $PROBE: CONFIRM SCREEN
3039
                P32 Q421A2
                P33 Q421A2
                                  С
                                       P33 Q421A2 X1815: $PROBE: QUESTION 33
3040
                                  N
                                       P19 Q421A2 X1815: $PROBE: OWN RANGE: LB
3041
                P19 Q421A2
                 P20 Q421A2
                                  N
                                       P20 Q421A2 X1815: $PROBE: OWN RANGE: UB
3042
```

```
3043
                 STARTTIME Q421A2
                                        STARTTIME Q421A2 X1815: $PROBE: QUESTION
START TIME
                                        ENDTIME Q421A2 X1815: $PROBE: QUESTION END
3044
                 ENDTIME Q421A2
                                    Ν
TIME
3044.01
                 Q421A2 CHK
                                    N
                                        X1815 Q421A2: EDT: RE LN 2: AMT STILL OWED
                 Q421A2 CHKCMT
                                    C V X1815 Q421A2: EDT: RE LN 2: AMT STILL OWED
3044.02
                                        X1816\overline{A} Q423A2: RE LN \overline{2}: PMTS/YRS?
3045
         X1816A Q423A2
                                        X1816 Q424A2: RE LN 2: # YRS
3046
         X1816 Q424A2
                                    N
         X9158 NULL
                                        X9158: PROP2:CALCULATED TERM OF LOAN IN
3047
                                    Ν
MONTHS
3048
         X1817 Q425A2
                                        X1817 Q425A2: RE LN 2: # PMTS
         X1818
                                        X1818 Q426A2: RE LN 2: AMT REG PMT
3049
                 Q426A2
                                    Ν
                                        P8 Q426A2 X1818: $PROBE: GIVE RANGE:
3050
                 P8 Q426A2
OWN/CARD/NO
                                        P9 Q426A2 X1818: $PROBE: [F9] RANGE TYPE:
3051
                 P9 Q426A2
OWN/CA
3052
                 P10 Q426A2
                                    Ν
                                        P10 Q426A2 X1818: $PROBE: TREE: MIDPOINT
                                        P11 Q426A2 X1818: $PROBE: TREE: MIDPOINT+1
3053
                 P11 Q426A2
                                    Ν
3054
                 P12 Q426A2
                                        P12 Q426A2 X1818: $PROBE: TREE: MIDPOINT+2
                 P13 Q426A2
                                        P13 Q426A2 X1818: $PROBE: TREE: MIDPOINT+3
3055
                                   N
                                        P14 Q426A2 X1818: $PROBE: TREE: BOTTOM
3056
                 P14_Q426A2
                                    N
                                        P15 Q426A2 X1818: $PROBE: TREE: BOTTOM+1
                 P15 Q426A2
3057
                                    N
3058
                 P16 Q426A2
                                        P16 Q426A2 X1818: $PROBE: TREE: BOTTOM+2
                 P17 Q426A2
                                        P17 Q426A2 X1818: $PROBE: RANGE CARD LETTER
3059
                                    С
                                        P21 Q426A2 X1818: $PROBE: VALUE/MIDPOINT OF
3060
                 P21 Q426A2
RANGE
                 MOAMT Q426A2
                                        MOAMT Q426A2: $P:MONTHLY AMOUNT
3061
                 P32 Q426A2
                                        P32 Q426A2 X1818: $PROBE: CONFIRM SCREEN
3062
                                    N
3063
                 P19 Q426A2
                                    N
                                        P19 Q426A2 X1818: $PROBE: OWN RANGE: LB
                 P20 Q426A2
                                        P20 Q426A2 X1818: $PROBE: OWN RANGE: UB
3064
                                    N
3065
                 P33 Q426A2
                                    С
                                        P33 Q426A2 X1818: $PROBE: QUESTION 33
                                        STARTTIME Q426A2 X1818: $PROBE: QUESTION
3066
                 STARTTIME Q426A2
                                    Ν
START TIME
3067
                 ENDTIME Q426A2
                                    N
                                        ENDTIME Q426A2 X1818: $PROBE: QUESTION END
TIME
                                        X1819 Q428A2: RE LN 2: FREQ REG PAYMNT
3068
         X1819 Q428A2
                                    N
         X1819 Q429A2
                                    C V X1819 Q429A2: $P: FREQ OTH SP
3069
3070
         X1823
                                        X1823 Q430A2: RE LN 2: AMT TYPIC PAYMNT
                 Q430A2
                                    N
                                        P8 Q430A2 X1823: $PROBE: GIVE RANGE:
3071
                 P8 Q430A2
OWN/CARD/NO
                 P9 Q430A2
                                        P9 Q430A2 X1823: $PROBE: [F9] RANGE TYPE:
3072
                                    N
OWN/CA
3073
                 P10 Q430A2
                                        P10 Q430A2 X1823: $PROBE: TREE: MIDPOINT
                                   N
                 P11 Q430A2
                                        P11 Q430A2 X1823: $PROBE: TREE: MIDPOINT+1
3074
                                    Ν
3075
                 P12 Q430A2
                                    Ν
                                        P12 Q430A2 X1823: $PROBE: TREE: MIDPOINT+2
3076
                 P13 Q430A2
                                    N
                                        P13 Q430A2 X1823: $PROBE: TREE: MIDPOINT+3
                 P14 Q430A2
                                        P14 Q430A2 X1823: $PROBE: TREE: BOTTOM
3077
                                        P15 Q430A2 X1823: $PROBE: TREE: BOTTOM+1
3078
                 P15 Q430A2
                                    Ν
                                        P16 Q430A2 X1823: $PROBE: TREE: BOTTOM+2
3079
                 P16 Q430A2
                                    Ν
3080
                 P17 Q430A2
                                        P17 Q430A2 X1823: $PROBE: RANGE CARD LETTER
3081
                 P21 Q430A2
                                        P21 Q430A2 X1823: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q430A2
                                        MOAMT Q430A2: $P:MONTHLY AMOUNT
3082
                                  С
                 P32 Q430A2
                                        P32 Q430A2 X1823: $PROBE: CONFIRM SCREEN
3083
                                    N
                 P19 Q430A2
                                        P19 Q430A2 X1823: $PROBE: OWN RANGE: LB
3084
                                   N
                                        P20 Q430A2 X1823: $PROBE: OWN RANGE: UB
3085
                 P20_Q430A2
                                    N
3086
                 P33 Q430A2
                                    С
                                        P33 Q430A2 X1823: $PROBE: QUESTION 33
3087
                 STARTTIME Q430A2 N
                                        STARTTIME Q430A2 X1823: $PROBE: QUESTION
START TIME
```

```
3088
                 ENDTIME Q430A2 N
                                        ENDTIME Q430A2 X1823: $PROBE: QUESTION END
TIME
3089
         X1824 Q432A2
                                        X1824 Q432A2: RE LN 2: FREQ TYPIC PMT
         X1824 Q433A2
                                    C V X1824 Q433A2: $P: FREQ OTH SP
3090
                                        X1820_Q434A2: RE_LN_2: INCL TAXES/INS
3091
         X1820 Q434A2
                                    N
                                        X1821 Q435A2: RE LN 2: REPAY/BALLOON
         X1821 Q435A2
                                    N
3092
3093
         X1822
                 Q436A2
                                        X1822 Q436A2: RE LN 2: AMT BALLOON PMT
3094
                 P8 Q436A2
                                   N
                                        P8 Q436A2 X1822: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q436A2 X1822: $PROBE: [F9] RANGE TYPE:
3095
                 P9 Q436A2
                                   N
OWN/CA
                 P10 Q436A2
                                        P10 Q436A2 X1822: $PROBE: TREE: MIDPOINT
3096
                                   N
3097
                 P11_Q436A2
                                    Ν
                                        P11 Q436A2 X1822: $PROBE: TREE: MIDPOINT+1
                 P12 Q436A2
                                   N
                                        P12 Q436A2 X1822: $PROBE: TREE: MIDPOINT+2
3098
3099
                 P13 Q436A2
                                        P13 Q436A2 X1822: $PROBE: TREE: MIDPOINT+3
                                        P14 Q436A2 X1822: $PROBE: TREE: BOTTOM
                 P14 Q436A2
3100
                                   N
                 P15 Q436A2
                                    N
                                        P15 Q436A2 X1822: $PROBE: TREE: BOTTOM+1
3101
                 P16 Q436A2
                                   N
                                        P16 Q436A2 X1822: $PROBE: TREE: BOTTOM+2
3102
                 P17_Q436A2
                                        P17 Q436A2 X1822: $PROBE: RANGE CARD LETTER
3103
3104
                 P21 Q436A2
                                   N
                                        P21 Q436A2 X1822: $PROBE: VALUE/MIDPOINT OF
RANGE
                                        MOAMT Q436A2: $P:MONTHLY AMOUNT
3105
                 MOAMT Q436A2
                                   С
3106
                 P32 Q436A2
                                        P32 Q436A2 X1822: $PROBE: CONFIRM SCREEN
                                        P33 Q436A2 X1822: $PROBE: QUESTION 33
                 P33 Q436A2
                                    С
3107
3108
                 P19_Q436A2
                                    Ν
                                        P19_Q436A2_X1822: $PROBE: OWN RANGE: LB
3109
                 P20 Q436A2
                                    Ν
                                        P20 Q436A2 X1822: $PROBE: OWN RANGE: UB
                 STARTTIME Q436A2
                                        STARTTIME Q436A2 X1822: $PROBE: QUESTION
3110
START TIME
                 ENDTIME Q436A2
                                        ENDTIME Q436A2 X1822: $PROBE: QUESTION END
3111
                                    Ν
TIME
         X7553 Q438A2
                                        X7553 Q438A2: RE LN 2: ON/AHEAD/BEHIND SCHED
3112
                                    Ν
                                        X1825 Q439A2: RE LN 2: YR TO BE REPAID
3113
         X1825 Q439A2
                                    Ν
                                        X1826_Q440A2: RE_LN_2: ANNUAL INT RATE
3114
         X1826 Q440A2
                                    Ν
3115
         X1827 Q441A2
                                    Ν
                                        X1827 Q441A2: RE LN 2: ADJUSTABLE RATE?
                                        X1828 Q442A2: RE LN 2: INSTITUTION
3116
         X1828 Q442A2
                                    Ν
         X1828 Q444A2
                                   C V X1828 Q444A2: RE OTH: INST 2 OTH SP
3117
         X9100 NULL
                                        X9100: RECODED INSTITUTION TYPE FOR X1828
3118
                                    Ν
         X1829 Q445A2
                                        X1829 Q445A2: RE 2: REC INC FROM PROP?
3119
                                   N
                                        X1830 Q446A2: RE 2: NET INCOME REC
3120
         X1830
                 Q446A2
                                   N
                 P8 Q446A2
                                   N
                                        P8 Q446A2 X1830: $PROBE: GIVE RANGE:
3121
OWN/CARD/NO
                 P9 Q446A2
                                        P9 Q446A2 X1830: $PROBE: [F9] RANGE TYPE:
3122
                                   N
OWN/CA
                 P10 Q446A2
                                        P10 Q446A2 X1830: $PROBE: TREE: MIDPOINT
3123
                                   N
3124
                 P11 Q446A2
                                    Ν
                                        P11 Q446A2 X1830: $PROBE: TREE: MIDPOINT+1
3125
                 P12 Q446A2
                                   N
                                        P12 Q446A2 X1830: $PROBE: TREE: MIDPOINT+2
                                        P13 Q446A2 X1830: $PROBE: TREE: MIDPOINT+3
3126
                 P13 Q446A2
                                   N
                                        P14 Q446A2 X1830: $PROBE: TREE: BOTTOM
                 P14 Q446A2
                                   N
3127
                                        P15 Q446A2 X1830: $PROBE: TREE: BOTTOM+1
3128
                 P15 Q446A2
                                   Ν
3129
                 P16 Q446A2
                                        P16 Q446A2 X1830: $PROBE: TREE: BOTTOM+2
3130
                 P17 Q446A2
                                   С
                                        P17 Q446A2 X1830: $PROBE: RANGE CARD LETTER
                                        P21 Q446A2 X1830: $PROBE: VALUE/MIDPOINT OF
3131
                 P21 Q446A2
                                   N
RANGE
                                   С
                 MOAMT Q446A2
                                        MOAMT Q446A2: $P:MONTHLY AMOUNT
3132
                 P32 Q446A2
                                        P32 Q446A2 X1830: $PROBE: CONFIRM SCREEN
3133
                                   N
                 P33_Q446A2
                                        P33 Q446A2 X1830: $PROBE: QUESTION 33
3134
                                    С
3135
                 P19 Q446A2
                                   N
                                        P19 Q446A2 X1830: $PROBE: OWN RANGE: LB
                                        P20 Q446A2 X1830: $PROBE: OWN RANGE: UB
3136
                 P20 Q446A2
                 STARTTIME Q446A2
                                        STARTTIME Q446A2 X1830: $PROBE: QUESTION
3137
START TIME
```

```
3138
                 ENDTIME Q446A2
                                        ENDTIME Q446A2 X1830: $PROBE: QUESTION END
TIME
3139
         X1831
                 Q448A2
                                        X1831 Q448A2: MOPUP: RE: OTH PROPERTY?
                 Q448A CMT
                                    С
                                        COMMENT ON WHY GOING TO MOPUP
3140
3141
         X2001
                 0449
                                    Ν
                                        X2001 Q449: MOPUP: RE VAC: OTH VAC HMS?
         X8405
                                        X8405 Q449: MOPUP-HOLD: ANY PROPS VACATION
3142
                 NULL
                                    Ν
HOMES?
3143
         X2002
                 Q450
                                    Ν
                                        X2002 Q450: MOPUP: RE VAC: VAL REMAIN VAC
HMS
        X8406
                 NULL
                                        X8406 Q450: MOPUP-HOLD: RE R VAC: VACATION
3144
                                    Ν
HOME WORTH
                                        P8 Q450 X2002: $PROBE: GIVE RANGE:
                 P8 Q450
                                    Ν
3145
OWN/CARD/NO
                 P9 Q450
                                        P9 Q450 X2002: $PROBE: [F9] RANGE TYPE:
3146
                                    N
OWN/CARD
                 P10 Q450
                                        P10 Q450 X2002: $PROBE: TREE: MIDPOINT
3147
                                    Ν
3148
                 P11 Q450
                                        P11 Q450 X2002: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                        P12 Q450 X2002: $PROBE: TREE: MIDPOINT+2
3149
                 P12 Q450
                                    Ν
3150
                 P13 Q450
                                        P13 Q450 X2002: $PROBE: TREE: MIDPOINT+3
                                   N
                 P14 Q450
                                   N
                                        P14 Q450 X2002: $PROBE: TREE: BOTTOM
3151
                                        P15 Q450 X2002: $PROBE: TREE: BOTTOM+1
3152
                 P15_Q450
                                   N
                                        P16 Q450 X2002: $PROBE: TREE: BOTTOM+2
3153
                 P16 Q450
                                   N
3154
                 P17 Q450
                                   С
                                        P17 Q450 X2002: $PROBE: RANGE CARD LETTER
                                        P21 Q450 X2002: $PROBE: VALUE/MIDPOINT OF
                 P21 Q450
3155
                                   N
RANGE
3156
                 MOAMT Q450
                                    С
                                        MOAMT Q450: $P:MONTHLY AMOUNT
                 P32 Q450
                                        P32 Q450 X2002: $PROBE: CONFIRM SCREEN
3157
                                    N
                 P33 Q450
                                        P33 Q450 X2002: $PROBE: QUESTION 33
3158
                                    С
3159
                 P19 Q450
                                    N
                                        P19 Q450 X2002: $PROBE: OWN RANGE: LB
                                    N
                                        P20 Q450 X2002: $PROBE: OWN RANGE: UB
3160
                 P20 Q450
                 STARTTIME Q450
                                        STARTTIME Q450 X2002: $PROBE: QUESTION START
3161
TIME
                 ENDTIME Q450
                                        ENDTIME Q450 X2002: $PROBE: QUESTION END
3162
                                    Ν
TIME
3163 X2004
                 Q452
                                        X2004 Q452: MOPUP: RE VAC: GIFT/INHER/PURCH
                                    Ν
REMAIN VAC?
3164 X8408 NULL
                                        X8408 Q452: MOPUP-HOLD: RE R VAC:
                                    Ν
GIFT/INHERIT OR R PURCHASE?
                                        X2003 Q453: MOPUP: RE VAC: PURCH PRICE
3165 X2003 Q453
                                    Ν
REMAIN VAC
        X8407
                                        X8407 Q453: MOPUP-HOLD: RE R VAC: PURCHASE
3166
                 NULL
                                    Ν
PRICE
                 P8 Q453
                                        P8 Q453 X2003: $PROBE: GIVE RANGE:
3167
                                    Ν
OWN/CARD/NO
3168
                 P9 Q453
                                    Ν
                                        P9 Q453 X2003: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q453
                                        P10 Q453 X2003: $PROBE: TREE: MIDPOINT
3169
                                    Ν
                                        P11 Q453 X2003: $PROBE: TREE: MIDPOINT+1
3170
                 P11 Q453
                                    Ν
                                        P12 Q453 X2003: $PROBE: TREE: MIDPOINT+2
3171
                 P12 Q453
                                    Ν
3172
                 P13 Q453
                                        P13 Q453 X2003: $PROBE: TREE: MIDPOINT+3
3173
                 P14 Q453
                                   N
                                        P14 Q453 X2003: $PROBE: TREE: BOTTOM
3174
                 P15 Q453
                                   N
                                        P15 Q453 X2003: $PROBE: TREE: BOTTOM+1
                                        P16 Q453 X2003: $PROBE: TREE: BOTTOM+2
3175
                 P16 Q453
                                   N
3176
                                        P17 Q453 X2003: $PROBE: RANGE CARD LETTER
                 P17 Q453
                                        P21_Q453_X2003: $PROBE: VALUE/MIDPOINT OF
3177
                 P21 Q453
                                   N
RANGE
3178
                 MOAMT Q453
                                    С
                                        MOAMT Q453: $P:MONTHLY AMOUNT
3179
                 P32 Q453
                                        P32 Q453 X2003: $PROBE: CONFIRM SCREEN
                                   N
3180
                 P33 Q453
                                   С
                                        P33 Q453 X2003: $PROBE: QUESTION 33
3181
                 P19 Q453
                                        P19 Q453 X2003: $PROBE: OWN RANGE: LB
```

```
3182
                P20 Q453
                                      P20 Q453 X2003: $PROBE: OWN RANGE: UB
                STARTTIME Q453 N
3183
                                      STARTTIME Q453 X2003: $PROBE: QUESTION START
TIME
                ENDTIME Q453 N
                                      ENDTIME Q453 X2003: $PROBE: QUESTION END
3184
TIME
     X2005 Q455
                                      X2005 Q455: MOPUP: RE VAC: OTH MORTS
3185
                                  Ν
OUTSTANDING?
         X8409 NULL
3186
                                  Ν
                                      X8409 Q455: MOPUP-HOLD: RE R VAC: ANY
MORTGAGES OUTSTANDING?
                                      X2006 Q456: MOPUP: RE VAC: TOT AMT OWED ON
3187 X2006 Q456
                                  N
REMAIN VAC
       X8410 NULL
                                      X8410 Q456: MOPUP-HOLD: RE R VAC: TOTAL AMT
                                  Ν
3188
OWED
                P8 Q456
                                      P8 Q456 X2006: $PROBE: GIVE RANGE:
3189
                                 N
OWN/CARD/NO
                P9 Q456
                                      P9 Q456 X2006: $PROBE: [F9] RANGE TYPE:
3190
                                 N
OWN/CARD
                P10 Q456
                                      P10 Q456 X2006: $PROBE: TREE: MIDPOINT
3191
                                 N
3192
                P11 Q456
                                      P11 Q456 X2006: $PROBE: TREE: MIDPOINT+1
                                 N
                                 N
3193
                P12 Q456
                                      P12 Q456 X2006: $PROBE: TREE: MIDPOINT+2
                                 N
                                      P13 Q456 X2006: $PROBE: TREE: MIDPOINT+3
3194
                P13_Q456
                                      P14 Q456 X2006: $PROBE: TREE: BOTTOM
3195
                P14 Q456
                                 N
3196
                P15 Q456
                                 N
                                      P15 Q456 X2006: $PROBE: TREE: BOTTOM+1
                                N
C
                                      P16 Q456 X2006: $PROBE: TREE: BOTTOM+2
3197
                P16 Q456
                                      P17_Q456_X2006: $PROBE: RANGE CARD LETTER
3198
                P17_Q456
3199
                P21 Q456
                                 N
                                      P21 Q456 X2006: $PROBE: VALUE/MIDPOINT OF
RANGE
                             С
                MOAMT Q456
                                      MOAMT Q456: $P:MONTHLY AMOUNT
3200
3201
                P32 Q456
                                 N
                                      P32 Q456 X2006: $PROBE: CONFIRM SCREEN
                                 С
                                      P33 Q456 X2006: $PROBE: QUESTION 33
                P33 Q456
3202
3203
                P19 Q456
                                      P19 Q456 X2006: $PROBE: OWN RANGE: LB
                                 N
                                 N
3204
                P20 Q456
                                      P20 Q456 X2006: $PROBE: OWN RANGE: UB
                                      STARTTIME Q456 X2006: $PROBE: QUESTION START
3205
                STARTTIME_Q456 N
TIME
                ENDTIME Q456 N
                                      ENDTIME Q456 X2006: $PROBE: QUESTION END
3206
TIME
3207 X2007 Q458
                                      X2007 Q458: MOPUP: RE LN VAC: REG MORT PMT
                                  Ν
REMAIN VAC
                                      X8411 Q458: MOPUP-HOLD: RE R VAC: REG PMT
3208
     X8411 NULL
                                  Ν
VAC HOME MORTGAGE
                                      P8 Q458 X2007: $PROBE: GIVE RANGE:
3209
                P8 Q458
                                  N
OWN/CARD/NO
                P9 Q458
                             N
                                      P9 Q458 X2007: $PROBE: [F9] RANGE TYPE:
3210
OWN/CARD
3211
                P10 Q458
                                 N
                                      P10 Q458 X2007: $PROBE: TREE: MIDPOINT
3212
                P11 Q458
                                 N
                                      P11 Q458 X2007: $PROBE: TREE: MIDPOINT+1
                P12 Q458
                                      P12 Q458 X2007: $PROBE: TREE: MIDPOINT+2
3213
                                 N
                                 N
                                      P13 Q458 X2007: $PROBE: TREE: MIDPOINT+3
3214
                P13 Q458
                                 N
                                      P14 Q458 X2007: $PROBE: TREE: BOTTOM
3215
                P14 Q458
3216
                P15 Q458
                                      P15 Q458 X2007: $PROBE: TREE: BOTTOM+1
3217
                P16 Q458
                                 N
                                      P16 Q458 X2007: $PROBE: TREE: BOTTOM+2
3218
                P17 Q458
                                 С
                                      P17 Q458 X2007: $PROBE: RANGE CARD LETTER
                                 N
3219
                P21 Q458
                                      P21 Q458 X2007: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q458
                                      MOAMT Q458: $P:MONTHLY AMOUNT
3220
                                 С
                                N
3221
                P32 Q458
                                      P32 Q458 X2007: $PROBE: CONFIRM SCREEN
3222
                P33 Q458
                                 С
                                      P33 Q458 X2007: $PROBE: QUESTION 33
                P19 Q458
                                      P19 Q458 X2007: $PROBE: OWN RANGE: LB
3223
                                 N
3224
                P20 Q458
                              N
                                      P20 Q458 X2007: $PROBE: OWN RANGE: UB
```

```
3225
                 STARTTIME Q458 N
                                       STARTTIME Q458 X2007: $PROBE: QUESTION START
TIME
                                       ENDTIME Q458 X2007: $PROBE: QUESTION END
3226
                 ENDTIME Q458
                                 N
TIME
3227
         X2008 0460
                                   Ν
                                       X2008 Q460: MOPUP: RE LN VAC: FREQ PMT
                                   C V X2008 Q461: $P: FREQ OTH SP
3228
        X2008 Q461
3229
         X8412
                 NULL
                                        X8412 Q460: MOPUP-HOLD: RE R VAC: FREQ PMT
ON VAC HOME MORT
         X2009
                Q462
                                       X2009 Q462: MOPUP: RE VAC: REC INC FROM VAC
MH
3231
        X8413 NULL
                                       X8413 Q462: MOPUP-HOLD: RE R VAC: RECEIVE
INCOME FROM V HOME
         X2010
                 0463
                                   Ν
                                       X2010 Q463: MOPUP: RE VAC: AMT INC FR VAC HM
3232
                                       X8414 Q463: MOPUP-HOLD: RE R VAC: AMT INCOME
3233
         X8414
                 NULL
                                   Ν
FROM VAC HOME
                                       P8 Q463 X2010: $PROBE: GIVE RANGE:
3234
                 P8 Q463
                                   Ν
OWN/CARD/NO
                                       P9 Q463 X2010: $PROBE: [F9] RANGE TYPE:
3235
                 P9 Q463
                                   Ν
OWN/CARD
3236
                 P10 Q463
                                   N
                                       P10 Q463 X2010: $PROBE: TREE: MIDPOINT
                                       P11 Q463 X2010: $PROBE: TREE: MIDPOINT+1
3237
                 P11_Q463
                                   N
                                       P12 Q463 X2010: $PROBE: TREE: MIDPOINT+2
3238
                 P12 Q463
                                   N
3239
                 P13 Q463
                                       P13 Q463 X2010: $PROBE: TREE: MIDPOINT+3
                                  N
                 P14 Q463
                                       P14 Q463 X2010: $PROBE: TREE: BOTTOM
3240
                                  N
                                       P15_Q463_X2010: $PROBE: TREE: BOTTOM+1
3241
                 P15_Q463
                                   N
                 P16 Q463
3242
                                  N
                                       P16 Q463 X2010: $PROBE: TREE: BOTTOM+2
3243
                 P17_Q463
                                   С
                                       P17 Q463 X2010: $PROBE: RANGE CARD LETTER
                 P21 Q463
                                       P21 Q463 X2010: $PROBE: VALUE/MIDPOINT OF
3244
                                  N
RANGE
                 MOAMT Q463
                                       MOAMT Q463: $P:MONTHLY AMOUNT
3245
                                  С
3246
                 P32 Q463
                                       P32 Q463 X2010: $PROBE: CONFIRM SCREEN
                 P33 Q463
                                       P33 Q463 X2010: $PROBE: QUESTION 33
3247
                                   С
                 P19_Q463
                                   Ν
                                       P19 Q463 X2010: $PROBE: OWN RANGE: LB
3248
3249
                 P20 Q463
                                   Ν
                                       P20 Q463 X2010: $PROBE: OWN RANGE: UB
                 STARTTIME Q463
                                        STARTTIME Q463 X2010: $PROBE: QUESTION START
3250
                                  N
TIME
3251
                 ENDTIME Q463
                                       ENDTIME Q463 X2010: $PROBE: QUESTION END
                              N
TIME
        X2011 Q465
                                       X2011 Q465: MOPUP: RE NONVAC: REMAINING
3252
                                   Ν
PROPS?
         X8415
                 NULL
                                       X8415 Q465: MOPUP-HOLD: ANY REMAINING
3253
                                   Ν
PROPERTIES?
         X2012 Q466
                                        X2012 Q466: MOPUP: RE NONVAC: VAL OTH NON-
3254
                                   Ν
VAC RE
3255
        X8416
                 NULL
                                   Ν
                                        X8416 Q466: MOPUP-HOLD: RE R OTHER C JOB:
PROPERTIES WORTH
                                       P8 Q466 X2012: $PROBE: GIVE RANGE:
3256
                 P8 Q466
                                   N
OWN/CARD/NO
                                       P9 Q466 X2012: $PROBE: [F9] RANGE TYPE:
3257
                 P9 Q466
                                   Ν
OWN/CARD
3258
                 P10 Q466
                                  N
                                       P10 Q466 X2012: $PROBE: TREE: MIDPOINT
3259
                 P11 Q466
                                   N
                                       P11 Q466 X2012: $PROBE: TREE: MIDPOINT+1
                                  N
                                       P12 Q466 X2012: $PROBE: TREE: MIDPOINT+2
3260
                 P12 Q466
                                  N
                                       P13 Q466 X2012: $PROBE: TREE: MIDPOINT+3
3261
                 P13 Q466
                                       P14_Q466_X2012: $PROBE: TREE: BOTTOM
3262
                 P14 Q466
                                  N
                                  N
                                       P15 Q466 X2012: $PROBE: TREE: BOTTOM+1
3263
                 P15 Q466
3264
                 P16 Q466
                                  N
                                       P16 Q466 X2012: $PROBE: TREE: BOTTOM+2
                                   С
                                       P17 Q466 X2012: $PROBE: RANGE CARD LETTER
3265
                 P17 Q466
3266
                 P21 Q466
                                  N
                                       P21 Q466 X2012: $PROBE: VALUE/MIDPOINT OF
RANGE
```

```
C MOAMT Q466: $P:MONTHLY AMOUNT
3267
                MOAMT Q466
3268
                P32 Q466
                                 N P32 Q466 X2012: $PROBE: CONFIRM SCREEN
                                 C P33 Q466 X2012: $PROBE: QUESTION 33
3269
                P33 Q466
                                 N
                P19 Q466
                                      P19 Q466 X2012: $PROBE: OWN RANGE: LB
3270
3271
                 P20 Q466
                                      P20 Q466 X2012: $PROBE: OWN RANGE: UB
                 STARTTIME_Q466
                                      STARTTIME Q466 X2012: $PROBE: QUESTION START
3272
TIME
                                      ENDTIME Q466 X2012: $PROBE: QUESTION END
3273
                ENDTIME Q466
                                  Ν
TIME
3274 X2014 Q468
                                  Ν
                                      X2014 Q468: MOPUP: RE NONVAC:
GFT/INHERIT/PURCH NON-VAC
3275 X8418 NULL
                                      X8418 Q468: MOPUP-HOLD: RE R OTHER C JOB:
                                  Ν
GIFT/INHERIT OR R PURCHASE
3276
         X2013 Q469
                                  Ν
                                      X2013 Q469: MOPUP: RE NONVAC: REMAIN NON-VAC
PURCH PRIC
3277 X8417 NULL
                                      X8417 Q469: MOPUP-HOLD: RE R OTHER C JOB:
                                  N
REMAIN PROP PURCHASE PRICE
                                      P8 Q469 X2013: $PROBE: GIVE RANGE:
                P8 Q469
                                 N
OWN/CARD/NO
                P9 Q469
                                      P9 Q469 X2013: $PROBE: [F9] RANGE TYPE:
3279
                           N
OWN/CARD
                P10 Q469
                                      P10 Q469 X2013: $PROBE: TREE: MIDPOINT
3280
                                 N
3281
                P11 Q469
                                 N
                                      P11 Q469 X2013: $PROBE: TREE: MIDPOINT+1
                P12 Q469
                                      P12 Q469 X2013: $PROBE: TREE: MIDPOINT+2
3282
                                 N
                                 N
                                      P13 Q469 X2013: $PROBE: TREE: MIDPOINT+3
3283
                P13_Q469
                                      P14 Q469 X2013: $PROBE: TREE: BOTTOM
3284
                P14 Q469
                                 N
                P15 Q469
                                      P15 Q469 X2013: $PROBE: TREE: BOTTOM+1
3285
                                 N
                P16 Q469
                                 N
                                      P16 Q469 X2013: $PROBE: TREE: BOTTOM+2
3286
3287
                P17 Q469
                                      P17 Q469 X2013: $PROBE: RANGE CARD LETTER
                P21 Q469
                                      P21 Q469 X2013: $PROBE: VALUE/MIDPOINT OF
3288
                                 N
RANGE
                MOAMT Q469
                                 С
                                      MOAMT Q469: $P:MONTHLY AMOUNT
3289
3290
                P32 Q469
                                      P32 Q469 X2013: $PROBE: CONFIRM SCREEN
                                 N
3291
                P33 Q469
                                 С
                                      P33 Q469 X2013: $PROBE: QUESTION 33
                P19 Q469
                                 N P19 Q469 X2013: $PROBE: OWN RANGE: LB
3292
3293
                                  N
                                      P20 Q469 X2013: $PROBE: OWN RANGE: UB
                P20 Q469
                 STARTTIME Q469
                                      STARTTIME Q469 X2013: $PROBE: QUESTION START
3294
TIME
                ENDTIME Q469
                                      ENDTIME Q469 X2013: $PROBE: QUESTION END
3295
                                 N
TIME
        X2015 Q471
                                      X2015 Q471: MOPUP: RE NONVAC: LNS ON REMAIN
3296
                                  Ν
NON-VAC?
     X8419 NULL
                                      X8419 Q471: MOPUP-HOLD: RE R OTHER C JOB:
                                  Ν
ANY LOANS ON REMAINING?
3298
         X2016 Q472
                                  Ν
                                      X2016 Q472: MOPUP: RE LN NONVAC: TOTL OWED
TO NON-VAC
        X8420 NULL
                                      X8420 Q472: MOPUP-HOLD: RE R OTHER C JOB:
                                 N
TOTAL AMOUNT OWED ON OTH
                                      P8 Q472 X2016: $PROBE: GIVE RANGE:
3300
                 P8 Q472
                                 N
OWN/CARD/NO
3301
                 P9 Q472
                            N
                                      P9 Q472 X2016: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                P10 Q472
                                      P10 Q472 X2016: $PROBE: TREE: MIDPOINT
3302
                                 N
3303
                P11 Q472
                                 N
                                      P11 Q472 X2016: $PROBE: TREE: MIDPOINT+1
                P12 Q472
                                      P12 Q472 X2016: $PROBE: TREE: MIDPOINT+2
3304
                                 N
                P13_Q472
                                 N
                                      P13 Q472 X2016: $PROBE: TREE: MIDPOINT+3
3305
3306
                P14 Q472
                                 N
                                      P14 Q472 X2016: $PROBE: TREE: BOTTOM
                P15 Q472
                                 N
                                      P15 Q472 X2016: $PROBE: TREE: BOTTOM+1
3307
                                      P16 Q472 X2016: $PROBE: TREE: BOTTOM+2
3308
                P16 Q472
                                 N
                                      P17 Q472 X2016: $PROBE: RANGE CARD LETTER
3309
                 P17 Q472
```

```
3310
                 P21 Q472
                                        P21 Q472 X2016: $PROBE: VALUE/MIDPOINT OF
RANGE
3311
                 MOAMT Q472
                                        MOAMT Q472: $P:MONTHLY AMOUNT
                 P32 Q472
                                        P32 Q472 X2016: $PROBE: CONFIRM SCREEN
3312
                                    N
                                        P33_Q472_X2016: $PROBE: QUESTION 33
3313
                 P33_Q472
                                    С
                                        P19 Q472 X2016: $PROBE: OWN RANGE: LB
3314
                 P19 Q472
                                    N
3315
                 P20 Q472
                                        P20 Q472 X2016: $PROBE: OWN RANGE: UB
3316
                 STARTTIME Q472
                                        STARTTIME Q472 X2016: $PROBE: QUESTION START
TIME
                 ENDTIME Q472
                                        ENDTIME Q472 X2016: $PROBE: QUESTION END
3317
                                    Ν
TIME
         X2017 Q474
                                        X2017 Q474: MOPUP: RE LN NONVAC: AMT PMTS ON
3318
                                    Ν
LNS
         X8421 NULL
                                        X8421 Q474: MOPUP-HOLD: RE R OTHER C JOB:
3319
                                    Ν
AMT OF PMTS ON MORT/LOAN
                                        P8 Q474 X2017: $PROBE: GIVE RANGE:
3320
                 P8 Q474
                                    Ν
OWN/CARD/NO
                                        P9 Q474 X2017: $PROBE: [F9] RANGE TYPE:
3321
                 P9 Q474
                                    Ν
OWN/CARD
3322
                 P10 Q474
                                   N
                                        P10 Q474 X2017: $PROBE: TREE: MIDPOINT
                                        P11 Q474 X2017: $PROBE: TREE: MIDPOINT+1
3323
                 P11_Q474
                                    Ν
                                        P12 Q474 X2017: $PROBE: TREE: MIDPOINT+2
3324
                 P12 Q474
                                   N
3325
                 P13 Q474
                                        P13 Q474 X2017: $PROBE: TREE: MIDPOINT+3
                                    Ν
                 P14 Q474
                                        P14 Q474 X2017: $PROBE: TREE: BOTTOM
3326
                                    Ν
                                        P15_Q474_X2017: $PROBE: TREE: BOTTOM+1
3327
                 P15_Q474
                                    N
3328
                 P16 Q474
                                   Ν
                                        P16 Q474 X2017: $PROBE: TREE: BOTTOM+2
3329
                 P17_Q474
                                        P17 Q474 X2017: $PROBE: RANGE CARD LETTER
                                   С
                 P21 Q474
                                        P21 Q474 X2017: $PROBE: VALUE/MIDPOINT OF
3330
                                   N
RANGE
3331
                 MOAMT Q474
                                        MOAMT Q474: $P:MONTHLY AMOUNT
                                    С
3332
                 P32 Q474
                                        P32 Q474 X2017: $PROBE: CONFIRM SCREEN
                 P33 Q474
3333
                                        P33 Q474 X2017: $PROBE: QUESTION 33
                                    С
                 P19_Q474
                                        P19_Q474_X2017: $PROBE: OWN RANGE: LB
3334
                                    Ν
                                        P20 Q474 X2017: $PROBE: OWN RANGE: UB
3335
                 P20 Q474
                                    Ν
                                        STARTTIME Q474 X2017: $PROBE: QUESTION START
3336
                 STARTTIME Q474
                                   N
TIME
3337
                 ENDTIME Q474
                                        ENDTIME Q474 X2017: $PROBE: QUESTION END
                                    N
TIME
                                        X2018 Q476: MOPUP: RE LN NONVAC: FREQ PMTS
3338
        X2018 Q476
                                    Ν
ON NON-VAC
                                    C V X2018 Q477: $P: FREQ OTH SP
3339
         X2018 Q477
        X8422 NULL
                                        X8422 Q476: MOPUP-HOLD: RE R OTHER C JOB:
FREQUENCY OF PAYMENTS
3341
                                        X2019 Q478: MOPUP: RE NONVAC: INC FROM
         X2019
                 Q478
                                    Ν
REMAIN NON-VAC
3342
         X8423 NULL
                                    Ν
                                        X8423 Q478: MOPUP-HOLD: RE R OTHER C JOB:
RECD INCOME FROM REMAIN
         X2020 Q479
                                        X2020 Q479: MOPUP: RE NONVAC: NET INC REC FR
                                    Ν
3343
NON-VAC
3344
        X8424 NULL
                                        X8424 Q479: MOPUP-HOLD: RE R OTHER C JOB:
NET INCOME RECEIVED
                                        P8 Q479 X2020: $PROBE: GIVE RANGE:
3345
                 P8 Q479
                                    Ν
OWN/CARD/NO
                 P9 Q479
                                        P9 Q479 X2020: $PROBE: [F9] RANGE TYPE:
3346
                                    Ν
OWN/CARD
3347
                 P10 Q479
                                    Ν
                                        P10 Q479 X2020: $PROBE: TREE: MIDPOINT
3348
                 P11 Q479
                                    Ν
                                        P11 Q479 X2020: $PROBE: TREE: MIDPOINT+1
                 P12 Q479
                                        P12 Q479 X2020: $PROBE: TREE: MIDPOINT+2
3349
                                    Ν
                                        P13 Q479 X2020: $PROBE: TREE: MIDPOINT+3
3350
                 P13 Q479
                                   N
                                        P14 Q479 X2020: $PROBE: TREE: BOTTOM
3351
                 P14 Q479
```

```
3352
                 P15 Q479
                                     P15 Q479 X2020: $PROBE: TREE: BOTTOM+1
                                 N P16_Q479_X2020: $PROBE: TREE: BOTTOM+2
3353
                 P16 Q479
                                       P17 Q479 X2020: $PROBE: RANGE CARD LETTER
3354
                 P17 Q479
                 P21 Q479
                                  N
                                       P21 Q479 X2020: $PROBE: VALUE/MIDPOINT OF
3355
RANGE
                 MOAMT Q479
                                       MOAMT Q479: $P:MONTHLY AMOUNT
3356
                                  С
                 P32 Q479
                                       P32 Q479 X2020: $PROBE: CONFIRM SCREEN
3357
3358
                 P33 Q479
                                   С
                                       P33 Q479 X2020: $PROBE: QUESTION 33
                                       P19 Q479 X2020: $PROBE: OWN RANGE: LB
3359
                 P19 Q479
                 P20 Q479
                                       P20 Q479 X2020: $PROBE: OWN RANGE: UB
3360
                                   Ν
3361
                 STARTTIME Q479
                                       STARTTIME Q479 X2020: $PROBE: QUESTION START
TIME
3362
                 ENDTIME Q479
                                       ENDTIME Q479 X2020: $PROBE: QUESTION END
                                   Ν
TIME
3363
                 EDATE
                                       EDATE
                                       ETIME: END TIME - SECTION E
3364
                 ETIME
                                   N
3365
         X3101
                 Q481
                                       X3101 Q481: R OPERT FARM BUS ON PROP?
                                   Ν
                                       X3102 Q482: COMPUTED VALUE - HOW MANY FARM
3366
         X3102 NULL
                                   Ν
BUSINESSES?
                                  N X6719 Q482: R OPERT # BUS (RAW)?
3367
         X6719 Q482
         X6719 Q1348
                                   C V X6719 Q1348: INCONS DATA: NO BUS, OWN BUS
3368
         X3103 Q484
                                  N X3103 Q484: OWN ANY TYPE PRIVATE BUSINESS
3369
3370
         X3103 Q1597
                                  C V X3103 Q1597: OWN ANY TYPE PRIVATE BUSINESS
3371
         X3104 Q485
                                  N X3104 Q485: R HAVE ACTIVE MANAGEMENT ROLE
                                       X6689 Q486: # ACTIVE MANAGE ROLES (RAW)?
               Q486
         X6689
3372
                                   Ν
3373
        X3105 NULL
                                   N
                                       X3105 Q486: COMPUTED VALUE - HOW MANY ACTIVE
MANAGE BUS?
     X3107 Q490A1
                                  C V X3107 Q490A1: ACT MAN BUS 1: KIND OF
3374
BUSINESS
     X3107 Q490A1
                                       X3107 Q490A1: ACT MAN BUS 1: KIND OF
3375
                                   Ν
BUSINESS
                                       X3108 Q491A1: ACT MAN BUS 1:
3376
        X3108 Q491A1
                                   Ν
BUY/START/INHERIT/GIVEN?
3377 X3108 Q492A1
                                   C V X3108 Q492A1: ACT MAN BUS 1: HOW ACQ OTH SP
                                       X3110 Q493A1: ACT MAN BUS 1: YR BUS
3378
         X3110
                 Q493A1
                                   Ν
STARTED/ACQUIRED
                 Q493A1 CHK N
                                       X3110 Q493A1: EDT: ACT MAN BUS 1: YR BUS
3379
STARTED/ACQUIR
                 Q493A1 CHKCMT
                                   C V X3110 Q493A1: EDT: ACT MAN BUS 1: YR BUS
3380
STARTED/ACQUIR
3381 X3111 Q494A1
                                       X3111 Q494A1: ACT MAN BUS 1: # EMPLOYEES
                                   Ν
INCLDING R
        X3140 Q494AA1
                                       X3140 Q494AA1: ACT MAN BUS 1: FEWER THAN
3382
500?
3383
        X3112 Q495A1
                                   Ν
                                       X3112 Q495A1: ACT MAN BUS 1: CHECKPT: R LIVE
ALONE IN P
         X3113A Q496A1M1
                                       X3113A Q496A1M1: ACT MAN BUS 1:WHICH FAM
3384
                                   Ν
MEMBERS WORK
                                       X3113 Q496A1M1: ACT MAN BUS 1: R WORKS
3385
         X3113 NULL
                                   Ν
3386
         X3114A Q496A1M2
                                   Ν
                                       X3114A Q496A1M2: ACT MAN BUS 1: WHICH FAM
MEMBERS WORK
         X3114 NULL
                                       X3114 Q496A1M2: ACT MAN BUS 1: S/P WORKS
3387
                                   Ν
                                       X3115A Q496A1M3: ACT MAN BUS 1: WHICH FAM
3388
         X3115A Q496A1M3
                                   Ν
MEMBERS WORK
       X3115 NULL
                                       X3115 Q496A1M3: ACT MAN BUS 1: ADULT CHILD
                                   Ν
3389
WORKS
3390
        X3116A Q496A1M4
                                   Ν
                                       X3116A Q496A1M4: ACT MAN BUS 1: WHICH FAM
MEMBERS WORK
                                       X3116 Q496A1M4: ACT MAN BUS 1: OTHER HH
     X3116 NULL
                                   Ν
3391
ADULT WORKS
```

```
X3117A Q496A1M5: ACT MAN BUS 1: WHICH FAM
3392
         X3117A Q496A1M5
MEMBERS WORK
                                     C V X3117 Q497A1: ACT MAN BUS 1: WHICH FM MEM
3393
          X3117 Q497A1
WRK OTH SP
3394
          X3118
                  0499A1
                                         X3118 Q499A1: ACT MAN BUS 1: HOW MANY HRS
FAM WRK?
                  Q500A1
                                         X3119 Q500A1: ACT MAN BUS 1:
3395
          X3119
PRTNR/PRPRIET/CORP
                                     C V X3119 Q501A1: ACT MAN BUS 1: PTN/PRIET/CP
3396
          X3119
                  Q501A1
OTH SP
3397
         X3120
                  Q502A1
                                         X3120 Q502A1: ACT MAN BUS 1: PERSONAL AS AS
COLLATERAL
                                         X7144 Q503A1: ACT MAN BUS 1:
          X7144
                  0503A1
                                     Ν
3398
COLLATERAL/GUARRANT/BOTH
                                         X3121 Q504A1: ACT MAN BUS 1: AMT
          X3121
                  Q504A1
GUARRANT/COLLAT
                  P8 Q504A1
                                     Ν
                                         P8 Q504A1 X3121: $PROBE: GIVE RANGE:
3400
OWN/CARD/NO
                                         P9 Q504A1 X3121: $PROBE: [F9] RANGE TYPE:
3401
                  P9 Q504A1
OWN/CA
                  P10 Q504A1
                                         P10 Q504A1 X3121: $PROBE: TREE: MIDPOINT
3402
                                     Ν
                  P11 Q504A1
                                         P11 Q504A1 X3121: $PROBE: TREE: MIDPOINT+1
3403
                                     Ν
3404
                  P12 Q504A1
                                     Ν
                                         P12 Q504A1 X3121: $PROBE: TREE: MIDPOINT+2
                  P13 Q504A1
                                         P13 Q504A1 X3121: $PROBE: TREE: MIDPOINT+3
3405
                                     Ν
                                         P14_Q504A1_X3121: $PROBE: TREE: BOTTOM
3406
                  P14 Q504A1
                                     Ν
3407
                  P15 Q504A1
                                     Ν
                                         P15 Q504A1 X3121: $PROBE: TREE: BOTTOM+1
                  P16 Q504A1
                                         P16 Q504A1 X3121: $PROBE: TREE: BOTTOM+2
3408
                                     Ν
                  P17 Q504A1
                                         P17 Q504A1 X3121: $PROBE: RANGE CARD LETTER
3409
                                     С
3410
                  P21 Q504A1
                                         P21 Q504A1 X3121: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q504A1
                                     С
                                         MOAMT Q504A1: $P:MONTHLY AMOUNT
3411
                  P32 Q504A1
                                         P32 Q504A1 X3121: $PROBE: CONFIRM SCREEN
3412
                                     Ν
3413
                  P33_Q504A1
                                     С
                                         P33 Q504A1 X3121: $PROBE: QUESTION 33
3414
                  P19 Q504A1
                                     Ν
                                         P19 Q504A1 X3121: $PROBE: OWN RANGE: LB
                                         P20 Q504A1 X3121: $PROBE: OWN RANGE: UB
3415
                  P20 Q504A1
                                     Ν
                                         STARTTIME Q504A1 X3121: $PROBE: QUESTION
3416
                  STARTTIME Q504A1
                                     Ν
START TIME
                  ENDTIME Q504A1
                                         ENDTIME Q504A1 X3121: $PROBE: QUESTION END
3417
                                     Ν
TIME
                                         X3122 Q506A1: ACT MAN BUS 1: RECORD AMT
3418
          X3122
                  Q506A1
                                     Ν
COLLAT/GUAR B4?
                                         X7551 Q507A1: ACT MAN BUS 1: WHICH LN RECORD
3419
         X7551
                  Q507A1
                                     Ν
B4?
                                     C V X7551 Q508A1: ACT MAN BUS 1: WHCIH LN B4?
          X7551
                  Q508A1
3420
OTH SP
3421
          X3123
                  Q509A1
                                     Ν
                                         X3123 Q509A1: ACT MAN BUS 1: DOES BUS OWE R?
          X3124
                                         X3124 Q510A1: ACT MAN BUS 1: AMT OWED TO R
3422
                  Q510A1
                                     Ν
BY BUS
3423
                                         P8 Q510A1 X3124: $PROBE: GIVE RANGE:
                  P8 Q510A1
                                     Ν
OWN/CARD/NO
3424
                  P9 Q510A1
                                     Ν
                                         P9 Q510A1 X3124: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q510A1
                                         P10 Q510A1 X3124: $PROBE: TREE: MIDPOINT
3425
                                     Ν
3426
                  P11 Q510A1
                                     Ν
                                         P11 Q510A1 X3124: $PROBE: TREE: MIDPOINT+1
                  P12 Q510A1
                                         P12 Q510A1 X3124: $PROBE: TREE: MIDPOINT+2
3427
                                     Ν
                                         P13 Q510A1 X3124: $PROBE: TREE: MIDPOINT+3
3428
                  P13 Q510A1
                                     Ν
3429
                  P14 Q510A1
                                     Ν
                                         P14 Q510A1 X3124: $PROBE: TREE: BOTTOM
3430
                  P15 Q510A1
                                     Ν
                                         P15 Q510A1 X3124: $PROBE: TREE: BOTTOM+1
                                         P16 Q510A1 X3124: $PROBE: TREE: BOTTOM+2
3431
                  P16 Q510A1
                                     N
                                     С
                                         P17 Q510A1 X3124: $PROBE: RANGE CARD LETTER
3432
                  P17 Q510A1
```

```
3433
                  P21 Q510A1
                                         P21 Q510A1 X3124: $PROBE: VALUE/MIDPOINT OF
RANGE
                                     С
3434
                  MOAMT Q510A1
                                         MOAMT Q510A1: $P:MONTHLY AMOUNT
                  P32 Q510A1
                                         P32 Q510A1 X3124: $PROBE: CONFIRM SCREEN
3435
                                     Ν
3436
                  P33 Q510A1
                                     С
                                          P33 Q510A1 X3124: $PROBE: QUESTION 33
                                         P19_Q510A1_X3124: $PROBE: OWN RANGE: LB
3437
                  P19 Q510A1
                                     Ν
3438
                  P20 Q510A1
                                          P20 Q510A1 X3124: $PROBE: OWN RANGE: UB
3439
                  STARTTIME Q510A1
                                     Ν
                                          STARTTIME Q510A1 X3124: $PROBE: QUESTION
START TIME
                  ENDTIME Q510A1
                                          ENDTIME Q510A1 X3124: $PROBE: QUESTION END
3440
                                     Ν
TIME
          X3125
                                         X3125 Q512A1: ACT MAN BUS 1: R OWE BUS
                  Q512A1
3441
                                     Ν
MONEY?
3442
          X3126
                                         X3126 Q513A1: ACT MAN BUS 1: AMT R OWES BUS
                  Q513A1
                                     Ν
3443
                  P8 Q513A1
                                          P8 Q513A1 X3126: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q513A1
                                          P9 Q513A1 X3126: $PROBE: [F9] RANGE TYPE:
3444
OWN/CA
3445
                  P10 Q513A1
                                          P10 Q513A1 X3126: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q513A1
                                         P11 Q513A1 X3126: $PROBE: TREE: MIDPOINT+1
3446
                                     Ν
                                         P12 Q513A1 X3126: $PROBE: TREE: MIDPOINT+2
3447
                  P12_Q513A1
                                     Ν
                                          P13 Q513A1 X3126: $PROBE: TREE: MIDPOINT+3
3448
                  P13 Q513A1
                                     Ν
3449
                  P14 Q513A1
                                          P14 Q513A1 X3126: $PROBE: TREE: BOTTOM
                  P15 Q513A1
                                         P15 Q513A1 X3126: $PROBE: TREE: BOTTOM+1
3450
                                     Ν
3451
                  P16 Q513A1
                                          P16 Q513A1 X3126: $PROBE: TREE: BOTTOM+2
                                     Ν
                                         P17 Q513A1 X3126: $PROBE: RANGE CARD LETTER
3452
                  P17 Q513A1
                                     С
                  P21 Q513A1
                                         P21 Q513A1 X3126: $PROBE: VALUE/MIDPOINT OF
3453
                                     Ν
RANGE
3454
                  MOAMT Q513A1
                                     С
                                         MOAMT Q513A1: $P:MONTHLY AMOUNT
                  P32 Q513A1
                                         P32 Q513A1 X3126: $PROBE: CONFIRM SCREEN
3455
                                     Ν
3456
                  P33 Q513A1
                                     С
                                          P33 Q513A1 X3126: $PROBE: QUESTION 33
                  P19 Q513A1
                                          P19 Q513A1 X3126: $PROBE: OWN RANGE: LB
3457
                                     Ν
                                          P20 Q513A1 X3126: $PROBE: OWN RANGE: UB
3458
                  P20 Q513A1
                                     Ν
3459
                  STARTTIME Q513A1
                                     Ν
                                          STARTTIME Q513A1 X3126: $PROBE: QUESTION
START TIME
                  ENDTIME Q513A1
                                         ENDTIME Q513A1 X3126: $PROBE: QUESTION END
3460
                                     Ν
TIME
          X3127
                  Q515A1
                                         X3127 Q515A1: ACT MAN BUS 1: RECORD LN TO R
3461
                                     Ν
FROM BUS B4
                                         X7548 Q516A1: ACT MAN BUS 1: WHICH PREV
          X7548
                  Q516A1
                                     Ν
3462
RECORD LN
          X7548
                  Q517A1
                                     C V X7548 Q517A1: ACT MAN BUS 1: WHCIH LN B4?
3463
OTH SP
                  Q516AA1M1
                                         X3141 Q516AA1M1: ACT MAN BUS 1: SRC USED TO
3464
          X3141
                                     Ν
START CO
          X3142
                  Q516AA1M2
                                     Ν
                                          X3142 Q516AA1M2: ACT MAN BUS 1: SRC USED TO
3465
START CO
                                         X3143 Q516AA1M3: ACT MAN BUS 1: SRC USED TO
          X3143
                  0516AA1M3
                                     Ν
3466
START CO
3467
          X3144
                  Q516AA1M4
                                     Ν
                                          X3144 Q516AA1M4: ACT MAN BUS 1: SRC USED TO
START CO
          X3145
                  Q516AA1M5
                                          X3145 Q516AA1M5: ACT MAN BUS 1: SRC USED TO
3468
                                     Ν
START CO
          X3146
                  Q516AA1M6
                                         X3146 Q516AA1M6: ACT MAN BUS 1: SRC USED TO
3469
                                     Ν
START CO
                                         X3147_Q516AA1M7: ACT MAN BUS 1: SRC USED TO
          X3147
3470
                 Q516AA1M7
                                     Ν
START CO
          X3148
                  Q516AA1M8
                                         X3148 Q516AA1M8: ACT MAN BUS 1: SRC USED TO
3471
                                     Ν
START CO
```

3472 START CO	X3149	Q516AA1M9	N	X3149_Q516AA1M9: ACT_MAN_BUS_1: SRC USED TO	
3473 OTH SP		Q516AA1	C V	Q516AA1: ACT_MAN_BUS_1: SRC USED TO START CO	
3474 FOR OPS	X3151	Q516BA1M1	N	X3151_Q516BA1M1: ACT_MAN_BUS_1: SRC OF MNY	
3475 FOR OPS	x3152	Q516BA1M2	N	X3152_Q516BA1M2: ACT_MAN_BUS_1: SRC OF MNY	
3476 FOR OPS	X3153	Q516BA1M3	N	X3153_Q516BA1M3: ACT_MAN_BUS_1: SRC OF MNY	
3477 FOR OPS	X3154	Q516BA1M4	N	X3154_Q516BA1M4: ACT_MAN_BUS_1: SRC OF MNY	
3478 FOR OPS	X3155	Q516BA1M5	N	X3155_Q516BA1M5: ACT_MAN_BUS_1: SRC OF MNY	
3479 FOR OPS	X3156	Q516BA1M6	N	X3156_Q516BA1M6: ACT_MAN_BUS_1: SRC OF MNY	
3480 FOR OPS	X3157	Q516BA1M7	N	X3157_Q516BA1M7: ACT_MAN_BUS_1: SRC OF MNY	
3481 FOR OPS	X3158	Q516BA1M8	N	X3158_Q516BA1M8: ACT_MAN_BUS_1: SRC OF MNY	
3482 FOR OPS	X3159	Q516BA1M9	N	X3159_Q516BA1M9: ACT_MAN_BUS_1: SRC OF MNY	
3483 OTH SP		Q516BA1	C V	Q516BA1: ACT_MAN_BUS_1: SRC OF MNY FOR OPS	
3484 ALREADY L	X3160 ISTED?	Q516CA1	N	X3160_Q516CA1: ACT_MAN_BUS_1: FIN INST	
3485 LISTED?	X3161	Q516DA1	N	X3161_Q516DA1: ACT_MAN_BUS_1: WHICH FIN INST	
3486 INST?	X3162	Q516EA1	N	X3162_Q516EA1: ACT_MAN_BUS_1: WHAT KIND OF	
3487 OTH SP		Q516ESPA1	C V	Q516ESPA1: ACT_MAN_BUS_1: WHAT KIND OF INST	
3488 H/WRK?	X3163A	Q516FaA1	N	X3163_Q516FaA1: ACT_MAN_BUS_1: DIST FROM	
3489	X3163	Q516FA1	N	X3163 Q516FA1: ACT MAN BUS 1: # OF MILES TO?	
3490 SRVCS USE	X3164	Q516GA1M1	N	X3164_Q516GA1M1: ACT_MAN_BUS_1: TYPE OF	
3491	X3165	Q516GA1M2	N	X3165_Q516GA1M2: ACT_MAN_BUS_1: TYPE OF	
SRVCS USE					
3492	X3166	Q516GA1M3	N	X3166_Q516GA1M3: ACT_MAN_BUS_1: TYPE OF	
SRVCS USE		051607124		W0167 0516031W4 305 W3W DW0 1 5WD5 05	
3493 SRVCS USE	X3167	Q516GA1M4	N	X3167_Q516GA1M4: ACT_MAN_BUS_1: TYPE OF	
3494	01 60	Q516GA1M5	N	X3168 Q516GA1M5: ACT MAN BUS 1: TYPE OF	
SRVCS USE		QJIOGAIMJ	IN	ASIOO_QSIOGAIMS. ACI_MAN_BOS_I. IIIE OF	
3495		Q516GA1M6	N	X3169_Q516GA1M6: ACT_MAN_BUS_1: TYPE OF	
SRVCS USE		Q0100/11/10	IN	NOTO DO DE LA COLLEGIA DO DE LA COLLEGIA DEL COLLEGIA DEL COLLEGIA DE LA COLLEGIA	
	X3170	Q516GA1M7	N	X3170_Q516GA1M7: ACT_MAN_BUS_1: TYPE OF	
SRVCS USE		QUI UUIIII,		noi/o_golodimi/. noi_mm_boo_i. iiib oi	
3497 X3171		Q516GA1M8	N	X3171 Q516GA1M8: ACT MAN BUS 1: TYPE OF	
SRVCS USED		20-00			
3498		Q516GA1	C V	Q516GA1: ACT MAN BUS 1: TYPE OF SERVICES	
USED OTH	SP	_			
3499 PEU OWNS	X3128	Q518A1	N	X3128_Q518A1: ACT_MAN_BUS_1: PERCENT OF BUS	
3500 MARRIED/NOT		Q518AA1	N	Q518AA1: ACT_MAN_BUS_1: IWER_CKPT:	
3500.01 X3172A OWNS SHARE		Q518B1A1	N	X3172A_Q518B1A1: ACT_MAN_BUS_1: R/SP/SPLIT	

```
X3172 Q518BA1: ACT MAN BUS 1: PCT OF SHR R
3501
         X3172
                  Q518BA1
OWNS PRSNLLY
                                         X3173A Q518C1A1: ACT MAN BUS 1: R/SP/SPLIT
3501.01 X3173A Q518C1A1
                                     Ν
OWNS ALL
3502
         X3173
                  0518CA1
                                         X3173 Q518CA1: ACT MAN BUS 1: PCT R OWNS
PERSONALLY
                  Q519A1
                                         X3129 Q519A1: ACT MAN BUS 1: NET WORTH OF R
3503
         X3129
                                     Ν
BUS SHARE
                                         P8 Q519A1 X3129: $PROBE: GIVE RANGE:
3504
                  P8 Q519A1
OWN/CARD/NO
3505
                  P9 Q519A1
                                         P9 Q519A1 X3129: $PROBE: [F9] RANGE TYPE:
OWN/CA
3506
                  P10 Q519A1
                                         P10 Q519A1 X3129: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q519A1
                                         P11 Q519A1 X3129: $PROBE: TREE: MIDPOINT+1
3507
                                     Ν
3508
                  P12 Q519A1
                                         P12 Q519A1 X3129: $PROBE: TREE: MIDPOINT+2
                  P13 Q519A1
                                         P13 Q519A1 X3129: $PROBE: TREE: MIDPOINT+3
3509
                                     Ν
                                         P14 Q519A1 X3129: $PROBE: TREE: BOTTOM
3510
                  P14 Q519A1
                                     Ν
                                         P15_Q519A1_X3129: $PROBE: TREE: BOTTOM+1
                  P15 Q519A1
                                     Ν
3511
3512
                  P16 Q519A1
                                         P16 Q519A1 X3129: $PROBE: TREE: BOTTOM+2
                                         P17 Q519A1 X3129: $PROBE: RANGE CARD LETTER
3513
                  P17 Q519A1
                                     С
                  P21 Q519A1
                                         P21 Q519A1 X3129: $PROBE: VALUE/MIDPOINT OF
3514
RANGE
3515
                  MOAMT Q519A1
                                         MOAMT Q519A1: $P:MONTHLY AMOUNT
                  P32 Q519A1
                                         P32 Q519A1 X3129: $PROBE: CONFIRM SCREEN
3516
                                     Ν
                                         P33 Q519A1 X3129: $PROBE: QUESTION 33
3517
                  P33_Q519A1
                                     С
                  P19 Q519A1
3518
                                     Ν
                                         P19 Q519A1 X3129: $PROBE: OWN RANGE: LB
                                         P20 Q519A1 X3129: $PROBE: OWN RANGE: UB
3519
                  P20 Q519A1
                                         STARTTIME Q519A1 X3129: $PROBE: QUESTION
3520
                  STARTTIME Q519A1
                                     Ν
START TIME
                  ENDTIME Q519A1
                                         ENDTIME Q519A1 X3129: $PROBE: QUESTION END
3521
                                     Ν
TIME
3521.0001 X3129A Q520AA1
                                         X3129A Q520AA1: ACT MAN BUS 1: WHAT GET IF
                                     Ν
GIVE UP
3521.0002
                  P8 Q520AA1
                                     Ν
                                         P8 Q520AA1 X3129A: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q520AA1 X3129A: $PROBE: [F9] RANGE TYPE:
                  P9 Q520AA1
3521.0003
                                     Ν
OWN/CARD
                                         P10 Q520AA1 X3129A: $PROBE: TREE: MIDPOINT
                  P10 Q520AA1
3521.0004
                                     Ν
                  P11 Q520AA1
                                         P11 Q520AA1 X3129A: $PROBE: TREE: MIDPOINT+1
3521.0005
                                     Ν
                                         P12 Q520AA1 X3129A: $PROBE: TREE: MIDPOINT+2
3521.0006
                  P12 Q520AA1
                                     Ν
                                         P13 Q520AA1 X3129A: $PROBE: TREE: MIDPOINT+3
3521.0007
                  P13 Q520AA1
                                     Ν
3521.0008
                  P14 Q520AA1
                                         P14 Q520AA1 X3129A: $PROBE: TREE: BOTTOM
                  P15 Q520AA1
                                         P15 Q520AA1 X3129A: $PROBE: TREE: BOTTOM+1
3521.0009
                                     Ν
                                         P16 Q520AA1 X3129A: $PROBE: TREE: BOTTOM+2
3521.001
                  P16 Q520AA1
                                     Ν
3521.0011
                  P17 Q520AA1
                                         P17 Q520AA1 X3129A: $PROBE: RANGE CARD
LETTER
                  P21_Q520AA1
                                         P21 Q520AA1 X3129A: $PROBE: VALUE/MIDPOINT
3521.0012
                                     Ν
OF RANGE
                  MOAMT Q520AA1
                                         MOAMT Q520AA1: $P:MONTHLY AMOUNT
3521.0013
                                     С
3521.0014
                  P32 Q520AA1
                                         P32 Q520AA1 X3129A: $PROBE: CONFIRMATION
SCREEN
                  P33 Q520AA1
                                     С
                                         P33 Q520AA1 X3129A: $PROBE: QUESTION 33
3521.0015
                                         P19 Q520AA1 X3129A: $PROBE: OWN RANGE: LB
3521.0016
                  P19 Q520AA1
                                     Ν
                  P20 Q520AA1
                                     Ν
                                         P20 Q520AA1 X3129A: $PROBE: OWN RANGE: UB
3521.0017
                                         STARTTIME Q520AA1 X3129A: $PROBE: QUESTION
3521.0018
                  STARTTIME Q520AA1 N
START TIME
3521.0019
                  ENDTIME Q520AA1
                                     N
                                         ENDTIME Q520AA1 X3129A: $PROBE: QUESTION END
TIME
                                         X3130 Q521A1: ACT MAN BUS 1: IF SOLD, COST
3522
          X3130 Q521A1
                                     Ν
BASIS
```

```
3523
                 P8 Q521A1
                                        P8 Q521A1 X3130: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q521A1 X3130: $PROBE: [F9] RANGE TYPE:
3524
                 P9 Q521A1
                                   N
OWN/CA
                                        P10_Q521A1_X3130: $PROBE: TREE: MIDPOINT
3525
                 P10 Q521A1
                                    Ν
                 P11 Q521A1
                                        P11 Q521A1 X3130: $PROBE: TREE: MIDPOINT+1
3526
                                    Ν
                                        P12 Q521A1 X3130: $PROBE: TREE: MIDPOINT+2
3527
                 P12 Q521A1
                                        P13 Q521A1 X3130: $PROBE: TREE: MIDPOINT+3
3528
                 P13 Q521A1
                                    N
                                        P14 Q521A1 X3130: $PROBE: TREE: BOTTOM
3529
                 P14 Q521A1
                                    Ν
                 P15 Q521A1
                                        P15 Q521A1 X3130: $PROBE: TREE: BOTTOM+1
3530
                                    Ν
3531
                 P16 Q521A1
                                        P16 Q521A1 X3130: $PROBE: TREE: BOTTOM+2
                 P17 Q521A1
                                        P17 Q521A1 X3130: $PROBE: RANGE CARD LETTER
                                    С
3532
                 P21 Q521A1
                                        P21 Q521A1 X3130: $PROBE: VALUE/MIDPOINT OF
3533
RANGE
                                        MOAMT Q521A1: $P:MONTHLY AMOUNT
3534
                 MOAMT Q521A1
                                   С
                 P32 Q521A1
                                        P32 Q521A1 X3130: $PROBE: CONFIRM SCREEN
3535
                                    N
3536
                 P33 Q521A1
                                    С
                                        P33 Q521A1 X3130: $PROBE: QUESTION 33
                                        P19_Q521A1_X3130: $PROBE: OWN RANGE: LB
3537
                 P19 Q521A1
                                    Ν
3538
                 P20 Q521A1
                                        P20 Q521A1 X3130: $PROBE: OWN RANGE: UB
                                        STARTTIME Q521A1 X3130: $PROBE: QUESTION
3539
                 STARTTIME Q521A1
                                   N
START TIME
                 ENDTIME Q521A1
                                        ENDTIME Q521A1 X3130: $PROBE: QUESTION END
3540
                                    Ν
TIME
                                        X3131 Q523A1: ACT MAN BUS 1: GROSS RECEIPT
3541
         X3131
                 Q523A1
                                    Ν
                                        P8 Q523A1 X3131: $PROBE: GIVE RANGE:
3542
                 P8 Q523A1
OWN/CARD/NO
                 P9 Q523A1
                                        P9 Q523A1 X3131: $PROBE: [F9] RANGE TYPE:
                                    N
OWN/CA
3544
                 P10 Q523A1
                                        P10 Q523A1 X3131: $PROBE: TREE: MIDPOINT
                                    Ν
                 P11 Q523A1
                                        P11 Q523A1 X3131: $PROBE: TREE: MIDPOINT+1
3545
                                    N
3546
                 P12 Q523A1
                                        P12 Q523A1 X3131: $PROBE: TREE: MIDPOINT+2
                                   N
                 P13 Q523A1
                                        P13 Q523A1 X3131: $PROBE: TREE: MIDPOINT+3
3547
                                   N
                 P14_Q523A1
                                   N
                                        P14 Q523A1 X3131: $PROBE: TREE: BOTTOM
3548
3549
                 P15 Q523A1
                                   N
                                        P15 Q523A1 X3131: $PROBE: TREE: BOTTOM+1
                                        P16 Q523A1 X3131: $PROBE: TREE: BOTTOM+2
3550
                 P16 Q523A1
                                   N
                 P17 Q523A1
                                        P17 Q523A1 X3131: $PROBE: RANGE CARD LETTER
                                   С
3551
                 P21 Q523A1
                                        P21 Q523A1 X3131: $PROBE: VALUE/MIDPOINT OF
3552
                                   N
RANGE
                 MOAMT Q523A1
                                   С
                                        MOAMT Q523A1: $P:MONTHLY AMOUNT
3553
3554
                 P32 Q523A1
                                    N
                                        P32 Q523A1 X3131: $PROBE: CONFIRM SCREEN
                 P33 Q523A1
                                    С
                                        P33 Q523A1 X3131: $PROBE: QUESTION 33
3555
3556
                 P19 Q523A1
                                    N
                                        P19 Q523A1 X3131: $PROBE: OWN RANGE: LB
                 P20 Q523A1
                                        P20 Q523A1 X3131: $PROBE: OWN RANGE: UB
3557
                                        STARTTIME Q523A1 X3131: $PROBE: QUESTION
3558
                 STARTTIME Q523A1
                                    Ν
START TIME
3559
                 ENDTIME Q523A1
                                    Ν
                                        ENDTIME Q523A1 X3131: $PROBE: QUESTION END
TIME
                 Q525A1
                                        X3132 Q525A1: ACT MAN BUS 1: BUS TOT NET INC
3560
        X3132
                                    Ν
IN 2012
                 Q525A1_CHK
3561
                                    Ν
                                        X3132 Q525A1: ACT MAN BUS 1: EDT: BUS TOT
NET INC IN 2012
                 Q525A1 CHKCMT
                                    С
                                        X3132 Q525A1: ACT MAN BUS 1: EDT: BUS TOT
3562
NET INC IN 2012
                                        P8 Q525A1 X3132: $PROBE: GIVE RANGE:
                 P8 Q525A1
                                    Ν
3563
OWN/CARD/NO
                                        P9 Q525A1 X3132: $PROBE: [F9] RANGE TYPE:
3564
                 P9 Q525A1
                                    Ν
OWN/CA
                 P10 Q525A1
                                   N
                                        P10 Q525A1 X3132: $PROBE: TREE: MIDPOINT
3565
                                        P11 Q525A1 X3132: $PROBE: TREE: MIDPOINT+1
3566
                 P11 Q525A1
                                   N
                                        P12 Q525A1 X3132: $PROBE: TREE: MIDPOINT+2
3567
                 P12 Q525A1
```

```
P13 Q525A1 X3132: $PROBE: TREE: MIDPOINT+3
3568
                 P13 Q525A1
                 P14 Q525A1
3569
                                   N
                                       P14 Q525A1 X3132: $PROBE: TREE: BOTTOM
                                       P15 Q525A1 X3132: $PROBE: TREE: BOTTOM+1
3570
                 P15 Q525A1
                                        P16 Q525A1 X3132: $PROBE: TREE: BOTTOM+2
                 P16 Q525A1
3571
                                   N
                                        P17_Q525A1_X3132: $PROBE: RANGE CARD LETTER
3572
                 P17_Q525A1
                                   С
                                        P21 Q525A1 X3132: $PROBE: VALUE/MIDPOINT OF
3573
                 P21 Q525A1
                                   N
RANGE
3574
                 MOAMT Q525A1
                                   С
                                       MOAMT Q525A1: $P:MONTHLY AMOUNT
                 P32 Q525A1
                                        P32 Q525A1 X3132: $PROBE: CONFIRM SCREEN
3575
                                   Ν
                 P33 Q525A1
                                   С
                                        P33 Q525A1 X3132: $PROBE: QUESTION 33
3576
3577
                 P19 Q525A1
                                        P19 Q525A1 X3132: $PROBE: OWN RANGE: LB
                 P20 Q525A1
                                        P20 Q525A1 X3132: $PROBE: OWN RANGE: UB
3578
                                   Ν
                                        STARTTIME Q525A1 X3132: $PROBE: QUESTION
                 STARTTIME Q525A1
3579
START TIME
                                        ENDTIME Q525A1 X3132: $PROBE: QUESTION END
3580
                 ENDTIME Q525A1
TIME
3581
         X3134
               Q527A1
                                       X3134 Q527A1: ACT MAN BUS 1: ANOTH BUS?
                0490A2
                                    C V X3207 Q490A2: ACT MAN BUS 2: KIND OF
3582
         X3207
BUSINESS
                                        X3207 Q490A2: ACT MAN BUS 2: KIND OF
3583
         X3207 Q490A2
                                   Ν
BUSINESS
                                       X3208 Q491A2: ACT MAN BUS 2:
3584
      X3208 Q491A2
                                   Ν
BUY/START/INHERIT/GIVEN
                                   C V X3208 Q492A2: ACT MAN BUS 2: HOW ACQR OTH SP
         X3208
                 Q492A2
3585
                                   N X3210 Q493A2: ACT MAN BUS 2: YR BUS
3586
         X3210
                 0493A2
STARTED/ACQUIRED
                 Q493A2 CHK
                                        X3210 Q493A2: EDT: ACT MAN BUS 2: YR BUS
STARTED/ACQUIR
                 Q493A2 CHKCMT
                                   C V X3210 Q493A2: EDT: ACT MAN BUS 2: YR BUS
3588
STARTED/ACQUIR
3589 X3211 Q494A2
                                        X3211 Q494A2: ACT MAN BUS 2: # EMPLOYEES
                                   Ν
INCLDING R
        X3240 Q494AA2
                                    Ν
                                        X3240 Q494AA2: ACT MAN BUS 2: FEWER THAN
3590
500?
        X3212 Q495A2
                                        X3212 Q495A2: ACT MAN BUS 2: CHECKPT:R LIVE
3591
                                   Ν
ALONE IN PE
3592 X3213A Q496A2M1
                                        X3213A Q496A2M1: ACT MAN BUS 2:WHICH FAM
                                   Ν
MEMBERS WORK
                                        X3213 Q496A2M1: ACT MAN BUS 2: R WORKS
3593
     X3213 NULL
                                   Ν
                                        X3214A Q496A2M2: ACT MAN BUS 2:WHICH FAM
3594
         X3214A Q496A2M2
                                   Ν
MEMBERS WORK
                                        X3214 Q496A2M2: ACT MAN BUS 2: SP/P WORKS
3595
        X3214 NULL
                                   Ν
         X3215A 0496A2M3
                                        X3215A Q496A2M3: ACT MAN BUS 2: WHICH FAM
3596
MEMBERS WORK
3597
         X3215 NULL
                                   Ν
                                        X3215 Q496A2M3: ACT MAN BUS 2: ADULT CHILD
WORKS
         X3216A Q496A2M4
                                        X3216A Q496A2M4: ACT MAN BUS 2: WHICH FAM
3598
                                   Ν
MEMBERS WORK
                                        X3216 Q496A2M4: ACT MAN BUS 2: OTHER HH
3599
         X3216 NULL
                                   Ν
ADULT WORKS
3600
         X3217A Q496A2M5
                                   Ν
                                        X3217A Q496A2M5: ACT MAN BUS 2: FAM MEM OTH
WORKS
                Q497A2
                                   C V X3217 Q497A2: ACT MAN BUS 2: WHICH FM MEM
3601
         X3217
WRK OTH SP
                 0499A2
                                        X3218 Q499A2: ACT MAN BUS 2: HOW MHOURS FAM
3602
         X3218
                                   Ν
WRK?
3603
         X3219
                 O500A2
                                   Ν
                                        X3219 Q500A2: ACT MAN BUS 2:
PRTNR/PRPRIET/CORP
                                  C V X3219 Q501A2: ACT MAN BUS 2: PTN/PRIET/CP
3604
         X3219 Q501A2
OTH SP
```

```
X3220 Q502A2: ACT MAN BUS 2: PERSONAL AS AS
3605
         X3220 Q502A2
COLLAT?
                                        X7145 Q503A2: ACT MAN BUS 2:
3606
         X7145
                 Q503A2
                                    Ν
COLLAT/GUARRANT/ BOTH
3607
         X3221
                 O504A2
                                        X3221 Q504A2: ACT MAN BUS 2: AMT
GUARRANT/COLLAT
                 P8 Q504A2
                                        P8 Q504A2 X3221: $PROBE: GIVE RANGE:
3608
                                    Ν
OWN/CARD/NO
                 P9 Q504A2
                                        P9 Q504A2 X3221: $PROBE: [F9] RANGE TYPE:
3609
                                    Ν
OWN/CA
3610
                 P10 Q504A2
                                        P10 Q504A2 X3221: $PROBE: TREE: MIDPOINT
                 P11 Q504A2
                                        P11 Q504A2 X3221: $PROBE: TREE: MIDPOINT+1
3611
                                   N
                                        P12 Q504A2 X3221: $PROBE: TREE: MIDPOINT+2
3612
                 P12 Q504A2
                                    N
                                        P13 Q504A2 X3221: $PROBE: TREE: MIDPOINT+3
                 P13 Q504A2
                                   N
3613
3614
                 P14 Q504A2
                                        P14 Q504A2 X3221: $PROBE: TREE: BOTTOM
                                        P15 Q504A2 X3221: $PROBE: TREE: BOTTOM+1
                 P15 Q504A2
3615
                                    Ν
3616
                 P16 Q504A2
                                    Ν
                                        P16 Q504A2 X3221: $PROBE: TREE: BOTTOM+2
                                    С
                                        P17_Q504A2_X3221: $PROBE: RANGE CARD LETTER
3617
                 P17 Q504A2
3618
                 P21 Q504A2
                                        P21 Q504A2 X3221: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q504A2
                                        MOAMT Q504A2: $P:MONTHLY AMOUNT
3619
                 P32 Q504A2
                                        P32 Q504A2 X3221: $PROBE: CONFIRM SCREEN
3620
                                    N
3621
                 P33 Q504A2
                                    С
                                        P33 Q504A2 X3221: $PROBE: QUESTION 33
                 P19 Q504A2
                                        P19 Q504A2 X3221: $PROBE: OWN RANGE: LB
3622
                                    N
3623
                 P20 Q504A2
                                    Ν
                                        P20 Q504A2 X3221: $PROBE: OWN RANGE: UB
                                        STARTTIME Q504A2 X3221: $PROBE: QUESTION
3624
                 STARTTIME Q504A2
                                   N
START TIME
                 ENDTIME Q504A2
                                        ENDTIME Q504A2 X3221: $PROBE: QUESTION END
3625
                                    Ν
TIME
                                        X3222 Q506A2: ACT MAN BUS 2: RECORD LN B4?
3626
         X3222 Q506A2
                                    Ν
3627
         X7550
                 0507A2
                                        X7550 Q507A2: ACT MAN BUS 2: WHICH LN?
         X7550
                                    C V X7550 Q508A2: ACT MAN BUS 2: WHCIH LN B4?
3628
                 Q508A2
OTH SP
                                        X3223 Q509A2: ACT MAN BUS 2: DOES BUS OWE R?
3629
         X3223 Q509A2
                                    Ν
         X3224 Q510A2
                                        X3224 Q510A2: ACT MAN BUS 2: AMT OWED TO R
3630
BY BUS
                 P8 Q510A2
                                        P8 Q510A2 X3224: $PROBE: GIVE RANGE:
3631
                                    Ν
OWN/CARD/NO
                 P9 Q510A2
                                        P9 Q510A2 X3224: $PROBE: [F9] RANGE TYPE:
3632
                                   N
OWN/CA
                 P10 Q510A2
                                        P10 Q510A2 X3224: $PROBE: TREE: MIDPOINT
3633
                                    Ν
                                        P11 Q510A2 X3224: $PROBE: TREE: MIDPOINT+1
3634
                 P11 Q510A2
                                    Ν
                 P12 Q510A2
                                        P12 Q510A2 X3224: $PROBE: TREE: MIDPOINT+2
3635
                                   N
                                        P13 Q510A2 X3224: $PROBE: TREE: MIDPOINT+3
                 P13 Q510A2
3636
                                   N
                 P14_Q510A2
3637
                                   Ν
                                        P14 Q510A2 X3224: $PROBE: TREE: BOTTOM
3638
                 P15 Q510A2
                                   N
                                        P15 Q510A2 X3224: $PROBE: TREE: BOTTOM+1
                                        P16 Q510A2 X3224: $PROBE: TREE: BOTTOM+2
3639
                 P16 Q510A2
                                   N
                 P17 Q510A2
                                        P17 Q510A2 X3224: $PROBE: RANGE CARD LETTER
                                    С
3640
                                        P21 Q510A2 X3224: $PROBE: VALUE/MIDPOINT OF
3641
                 P21 Q510A2
                                   N
RANGE
3642
                 MOAMT Q510A2
                                    С
                                        MOAMT Q510A2: $P:MONTHLY AMOUNT
                 P32 Q510A2
                                        P32 Q510A2 X3224: $PROBE: CONFIRM SCREEN
3643
                                    Ν
                                        P33 Q510A2 X3224: $PROBE: QUESTION 33
3644
                 P33 Q510A2
                                    С
3645
                 P19 Q510A2
                                    N
                                        P19 Q510A2 X3224: $PROBE: OWN RANGE: LB
                                        P20 Q510A2 X3224: $PROBE: OWN RANGE: UB
3646
                 P20 Q510A2
                                    N
                                        STARTTIME Q510A2 X3224: $PROBE: QUESTION
3647
                 STARTTIME Q510A2 N
START TIME
                 ENDTIME Q510A2
                                   N
                                        ENDTIME Q510A2 X3224: $PROBE: QUESTION END
3648
TIME
```

```
3649
          X3225
                  Q512A2
                                         X3225 Q512A2: ACT MAN BUS 2: R OWE BUS
MONEY?
                                          X3226 Q513A2: ACT MAN BUS 2: AMT R OWES BUS
3650
          X3226
                  Q513A2
                                     Ν
                  P8 Q513A2
                                          P8 Q513A2 X3226: $PROBE: GIVE RANGE:
3651
                                     Ν
OWN/CARD/NO
                                          P9 Q513A2 X3226: $PROBE: [F9] RANGE TYPE:
3652
                  P9 Q513A2
                                     Ν
OWN/CA
3653
                  P10 Q513A2
                                          P10 Q513A2 X3226: $PROBE: TREE: MIDPOINT
                                     Ν
3654
                  P11 Q513A2
                                          P11 Q513A2 X3226: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q513A2 X3226: $PROBE: TREE: MIDPOINT+2
3655
                  P12 Q513A2
                                     Ν
3656
                  P13 Q513A2
                                          P13 Q513A2 X3226: $PROBE: TREE: MIDPOINT+3
                  P14 Q513A2
                                          P14 Q513A2 X3226: $PROBE: TREE: BOTTOM
3657
                                     Ν
                  P15 Q513A2
                                         P15 Q513A2 X3226: $PROBE: TREE: BOTTOM+1
3658
                                     Ν
                  P16 Q513A2
                                          P16 Q513A2 X3226: $PROBE: TREE: BOTTOM+2
3659
                                     Ν
3660
                  P17 Q513A2
                                          P17 Q513A2 X3226: $PROBE: RANGE CARD LETTER
                  P21 Q513A2
                                          P21 Q513A2 X3226: $PROBE: VALUE/MIDPOINT OF
3661
                                     Ν
RANGE
                  MOAMT Q513A2
                                         MOAMT Q513A2: $P:MONTHLY AMOUNT
                                     С
3662
3663
                  P32 Q513A2
                                         P32 Q513A2 X3226: $PROBE: CONFIRM SCREEN
                                     Ν
                  P33 Q513A2
                                          P33 Q513A2 X3226: $PROBE: QUESTION 33
3664
                                     С
                                         P19 Q513A2 X3226: $PROBE: OWN RANGE: LB
3665
                  P19_Q513A2
                                     Ν
                  P20 Q513A2
                                          P20 Q513A2 X3226: $PROBE: OWN RANGE: UB
3666
                                     Ν
                  STARTTIME Q513A2
                                          STARTTIME Q513A2 X3226: $PROBE: QUESTION
3667
START TIME
                  ENDTIME Q513A2
                                          ENDTIME Q513A2 X3226: $PROBE: QUESTION END
3668
                                     Ν
TIME
                  Q515A2
                                          X3227 Q515A2: ACT MAN BUS 2: RECORD LN TO R
3669
         X3227
                                     Ν
FROM BUS B4
          X7547
                  Q516A2
                                          X7547 Q516A2: ACT MAN BUS 2: WHICH PREV
3670
RECORD LN
         X7547
                  Q517A2
                                     C V X7547 Q517A2: ACT MAN BUS 2: WHCIH LN B4?
3671
OTH SP
3672
                  Q516AA2M1
                                         X3241 Q516AA2M1: ACT MAN BUS 2: SRC USED TO
          X3241
                                     Ν
START CO
                  Q516AA2M2
                                         X3242 Q516AA2M2: ACT MAN BUS 2: SRC USED TO
3673
          X3242
                                     Ν
START CO
3674
          X3243
                  Q516AA2M3
                                          X3243 Q516AA2M3: ACT MAN BUS 2: SRC USED TO
                                     Ν
START CO
          X3244
                  Q516AA2M4
                                          X3244 Q516AA2M4: ACT MAN BUS 2: SRC USED TO
3675
                                     Ν
START CO
                  Q516AA2M5
                                         X3245 Q516AA2M5: ACT MAN BUS 2: SRC USED TO
3676
          X3245
                                     Ν
START CO
          X3246
                  0516AA2M6
                                          X3246 Q516AA2M6: ACT MAN BUS 2: SRC USED TO
3677
                                     Ν
START CO
3678
          X3247
                  Q516AA2M7
                                     Ν
                                         X3247 Q516AA2M7: ACT MAN BUS 2: SRC USED TO
START CO
          X3248
                  Q516AA2M8
                                         X3248 Q516AA2M8: ACT MAN BUS 2: SRC USED TO
3679
                                     Ν
START CO
                  O516AA2M9
                                         X3249 Q516AA2M9: ACT MAN BUS 2: SRC USED TO
3680
          X3249
                                     Ν
START CO
3681
                  Q516AA2
                                     C V Q516AA2: ACT MAN BUS 2: SRC USED TO START CO
OTH SP
                  Q516BA2M1
                                          X3251 Q516BA2M1: ACT MAN BUS 2: SRC OF MNY
3682
          X3251
                                     Ν
FOR OPS
          X3252
                                         X3252 Q516BA2M2: ACT MAN BUS 2: SRC OF MNY
3683
                  0516BA2M2
                                     Ν
FOR OPS
3684
          X3253
                  Q516BA2M3
                                     Ν
                                         X3253 Q516BA2M3: ACT MAN BUS 2: SRC OF MNY
FOR OPS
                                         X3254 Q516BA2M4: ACT MAN BUS 2: SRC OF MNY
3685
          X3254
                  Q516BA2M4
                                     Ν
FOR OPS
```

3686 FOR OPS	X3255	Q516BA2M5	N	X3255_Q516BA2M5: ACT_MAN_BUS_2: SRC OF MNY
3687	X3256	Q516BA2M6	N	X3256_Q516BA2M6: ACT_MAN_BUS_2: SRC OF MNY
FOR OPS	X3257	Q516BA2M7	N	X3257_Q516BA2M7: ACT_MAN_BUS_2: SRC OF MNY
FOR OPS	X3258	Q516BA2M8	N	X3258_Q516BA2M8: ACT_MAN_BUS_2: SRC OF MNY
FOR OPS	X3259	Q516BA2M9	N	X3259_Q516BA2M9: ACT_MAN_BUS_2: SRC OF MNY
FOR OPS 3691		Q516BA2	C V	Q516BA2: ACT_MAN_BUS_2: SRC OF MNY FOR OPS
CO OTH SP	X3260	Q516CA2	N	X3260_Q516CA2: ACT_MAN_BUS_2: FIN INST
ALREADY L 3693 LISTED?	X3261	Q516DA2	N	X3261_Q516DA2: ACT_MAN_BUS_2: WHICH FIN INST
3694	X3262	Q516EA2	N	X3262_Q516EA2: ACT_MAN_BUS_2: WHAT KIND OF
INST?		Q516ESPA2	C V	Q516ESPA2: ACT_MAN_BUS_2: WHAT KIND OF INST
OTH SP 3696 H/WRK?	X3263A	Q516FaA2	N	X3263_Q516FaA2: ACT_MAN_BUS_2: DIST FROM
	X3263	Q516FA2	N	X3263 Q516FA2: ACT MAN BUS 2: # OF MILES TO?
3698	X3264	Q516GA2M1	N	X3264 Q516GA2M1: ACT MAN BUS 2: TYPE OF
SRVCS USE	D	~		
3699	X3265	Q516GA2M2	N	X3265 Q516GA2M2: ACT MAN BUS 2: TYPE OF
SRVCS USE	D			
3700	X3266	Q516GA2M3	N	X3266_Q516GA2M3: ACT_MAN_BUS_2: TYPE OF
SRVCS USE	D			
3701	X3267	Q516GA2M4	N	X3267_Q516GA2M4: ACT_MAN_BUS_2: TYPE OF
SRVCS USE	D			
3702	X3268	Q516GA2M5	N	X3268_Q516GA2M5: ACT_MAN_BUS_2: TYPE OF
SRVCS USE	D			
3703	X3269	Q516GA2M6	N	X3269_Q516GA2M6: ACT_MAN_BUS_2: TYPE OF
SRVCS USE				
3704	X3270	Q516GA2M7	N	X3270_Q516GA2M7: ACT_MAN_BUS_2: TYPE OF
SRVCS USE				
3705	X3271	Q516GA2M8	N	X3271_Q516GA2M8: ACT_MAN_BUS_2: TYPE OF
SRVCS USE	D	-54 65-0		
3706		Q516GA2	C V	Q516GA2: ACT_MAN_BUS_2: TYPE OF SRVCS USED
OTH SP	**2000	051070	3.7	V2000 OF1030 3 OF MAN DUG O DEDOENE OF DUG
3707	X3228	Q518A2	N	X3228_Q518A2: ACT_MAN_BUS_2: PERCENT OF BUS
PEU OWNS 3708		Q518AA2	N	Q518AA2: ACT MAN_BUS_2: IWER_CKPT:
MARRIED/N	\cap T	QJIOAAZ	IN	QJIOAAZ. ACI_MAN_BOS_Z. IWEK_CKFI.
3709		Q518B1A2	N	X3272A Q518B1A2: ACT MAN BUS 2: R/SP/SPLIT
OWNS SHAR		Q310D1112	11	NOZ /ZII _QOTOBINZ: NOI _IIIN _BOO _Z: N/ OI / OI III
3709.01	X3272	Q518BA2	N	X3272_Q518BA2: ACT_MAN_BUS_2: SHARE R OWNS
PRSNLLY 3710	X3273A	Q518C1A2	N	X3273A_Q518C1A2: ACT_MAN_BUS_2: R/SP/SPLIT
OWNS ALL				
3710.01 PRSNLLY	X3273	Q518CA2	N	X3273_Q518CA2: ACT_MAN_BUS_2: SHARE R OWNS
3711	X3229	Q519A2	N	X3229_Q519A2: ACT_MAN_BUS_2: NET WORTH OF R
SHARE 3712		P8 Q519A2	Νī	P8 Q519A2 X3229: \$PROBE: GIVE RANGE:
OWN/CARD/NO		LO ZOTANZ	N	LO ZOLDWY VOSCA, SEKODE: GIVE KANGE:
3713		P9 Q519A2	N	P9 Q519A2 X3229: \$PROBE: [F9] RANGE TYPE:
OWN/CA		17 771747	ΤN	19_X013W5_W2559. ALMODE: [13] WWGE IIIE.
3714		P10_Q519A2	N	P10_Q519A2_X3229: \$PROBE: TREE: MIDPOINT

```
P11 Q519A2 X3229: $PROBE: TREE: MIDPOINT+1
3715
                 P11 Q519A2
3716
                 P12 Q519A2
                                    N
                                        P12 Q519A2 X3229: $PROBE: TREE: MIDPOINT+2
                                        P13 Q519A2 X3229: $PROBE: TREE: MIDPOINT+3
3717
                 P13 Q519A2
                                        P14 Q519A2 X3229: $PROBE: TREE: BOTTOM
                 P14 Q519A2
3718
                                   N
3719
                 P15 Q519A2
                                    N
                                        P15 Q519A2 X3229: $PROBE: TREE: BOTTOM+1
                                        P16_Q519A2_X3229: $PROBE: TREE: BOTTOM+2
3720
                 P16 Q519A2
                                    N
3721
                 P17 Q519A2
                                        P17 Q519A2 X3229: $PROBE: RANGE CARD LETTER
3722
                 P21 Q519A2
                                    N
                                        P21 Q519A2 X3229: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q519A2
                                    С
                                        MOAMT Q519A2: $P:MONTHLY AMOUNT
3723
3724
                 P32 Q519A2
                                        P32 Q519A2 X3229: $PROBE: CONFIRM SCREEN
                 P33 Q519A2
                                        P33 Q519A2 X3229: $PROBE: QUESTION 33
3725
                                    С
3726
                                        P19 Q519A2 X3229: $PROBE: OWN RANGE: LB
                 P19_Q519A2
                                    Ν
                 P20 Q519A2
                                    N
                                        P20 Q519A2 X3229: $PROBE: OWN RANGE: UB
3727
3728
                 STARTTIME Q519A2
                                        STARTTIME Q519A2 X3229: $PROBE: QUESTION
START TIME
                                        ENDTIME Q519A2 X3229: $PROBE: QUESTION END
3729
                 ENDTIME Q519A2
                                    Ν
TIME
                                        X3229A Q520AA2: ACT MAN BUS 2: WHAT GET IF
3729.0001 X3229A Q520AA2
GIVE UP
                 P8 Q520AA2
                                        P8 Q520AA2 X3229A: $PROBE: GIVE RANGE:
3729.0002
OWN/CARD/NO
3729.0003
                 P9 Q520AA2
                                    N
                                        P9 Q520AA2 X3229A: $PROBE: [F9] RANGE TYPE:
OWN/CARD
3729.0004
                 P10 Q520AA2
                                    Ν
                                        P10 Q520AA2 X3229A: $PROBE: TREE: MIDPOINT
                 P11 Q520AA2
3729.0005
                                    N
                                        P11 Q520AA2 X3229A: $PROBE: TREE: MIDPOINT+1
3729.0006
                 P12 Q520AA2
                                        P12 Q520AA2 X3229A: $PROBE: TREE: MIDPOINT+2
                                   N
                 P13 Q520AA2
                                        P13 Q520AA2 X3229A: $PROBE: TREE: MIDPOINT+3
3729.0007
                                   N
3729.0008
                 P14 Q520AA2
                                    N
                                        P14 Q520AA2 X3229A: $PROBE: TREE: BOTTOM
                                        P15 Q520AA2 X3229A: $PROBE: TREE: BOTTOM+1
                 P15 Q520AA2
3729.0009
                                    N
                 P16 Q520AA2
                                        P16 Q520AA2 X3229A: $PROBE: TREE: BOTTOM+2
3729.001
                                        P17 Q520AA2 X3229A: $PROBE: RANGE CARD
3729.0011
                 P17 Q520AA2
                                    С
LETTER
3729.0012
                 P21 Q520AA2
                                   N
                                        P21 Q520AA2 X3229A: $PROBE: VALUE/MIDPOINT
OF RANGE
                 MOAMT Q520AA2
                                   С
                                        MOAMT Q520AA2: $P:MONTHLY AMOUNT
3729.0013
                 P32 Q520AA2
                                    N
                                        P32 Q520AA2 X3229A: $PROBE: CONFIRMATION
3729.0014
SCREEN
                 P33 Q520AA2
                                    С
                                        P33 Q520AA2 X3229A: $PROBE: QUESTION 33
3729.0015
                                        P19 Q520AA2 X3229A: $PROBE: OWN RANGE: LB
3729.0016
                 P19 Q520AA2
                                    Ν
                                        P20 Q520AA2 X3229A: $PROBE: OWN RANGE: UB
3729.0017
                 P20 Q520AA2
                                    Ν
                                        STARTTIME Q520AA2 X3229A: $PROBE: QUESTION
                 STARTTIME Q520AA2 N
3729.0018
START TIME
                                        ENDTIME Q520AA2 X3229A: $PROBE: QUESTION END
                 ENDTIME Q520AA2
3729.0019
                                    Ν
TIME
3730
         X3230
                 Q521A2
                                    Ν
                                        X3230 Q521A2: ACT MAN BUS 2: IF SOLD, WHAT
COST BASIS
                                        P8 Q521A2 X3230: $PROBE: GIVE RANGE:
                 P8 Q521A2
                                    Ν
3731
OWN/CARD/NO
                                        P9 Q521A2 X3230: $PROBE: [F9] RANGE TYPE:
3732
                 P9 Q521A2
                                    Ν
OWN/CA
3733
                 P10 Q521A2
                                        P10 Q521A2 X3230: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q521A2 X3230: $PROBE: TREE: MIDPOINT+1
3734
                 P11 Q521A2
                                    Ν
                 P12 Q521A2
3735
                                    N
                                        P12 Q521A2 X3230: $PROBE: TREE: MIDPOINT+2
                                        P13 Q521A2 X3230: $PROBE: TREE: MIDPOINT+3
3736
                 P13 Q521A2
                                        P14 Q521A2 X3230: $PROBE: TREE: BOTTOM
3737
                 P14 Q521A2
                                   Ν
3738
                 P15 Q521A2
                                   N
                                        P15 Q521A2 X3230: $PROBE: TREE: BOTTOM+1
                 P16 Q521A2
                                        P16 Q521A2 X3230: $PROBE: TREE: BOTTOM+2
3739
3740
                 P17 Q521A2
                                        P17 Q521A2 X3230: $PROBE: RANGE CARD LETTER
```

```
P21 Q521A2 X3230: $PROBE: VALUE/MIDPOINT OF
3741
                  P21 Q521A2
RANGE
                 MOAMT Q521A2
                                        MOAMT Q521A2: $P:MONTHLY AMOUNT
3742
                  P32 Q521A2
                                         P32 Q521A2 X3230: $PROBE: CONFIRM SCREEN
3743
                                    N
3744
                  P33_Q521A2
                                    С
                                         P33 Q521A2 X3230: $PROBE: QUESTION 33
                                         P19 Q521A2 X3230: $PROBE: OWN RANGE: LB
3745
                  P19 Q521A2
                                    N
3746
                  P20 Q521A2
                                         P20 Q521A2 X3230: $PROBE: OWN RANGE: UB
3747
                  STARTTIME Q521A2
                                         STARTTIME Q521A2 X3230: $PROBE: QUESTION
START TIME
                  ENDTIME Q521A2
                                         ENDTIME Q521A2 X3230: $PROBE: QUESTION END
3748
                                    Ν
TIME
         X3231
                                         X3231 Q523A2: ACT MAN BUS 2: GROSS RECEIPTS
3749
                  0523A2
                                     Ν
                                         P8 Q523A2 X3231: $PROBE: GIVE RANGE:
3750
                  P8 Q523A2
OWN/CARD/NO
                                         P9 Q523A2 X3231: $PROBE: [F9] RANGE TYPE:
3751
                  P9 Q523A2
OWN/CA
3752
                  P10 Q523A2
                                         P10 Q523A2 X3231: $PROBE: TREE: MIDPOINT
                                    Ν
                                         P11 Q523A2 X3231: $PROBE: TREE: MIDPOINT+1
3753
                  P11 Q523A2
                                    Ν
3754
                  P12 Q523A2
                                    N
                                         P12 Q523A2 X3231: $PROBE: TREE: MIDPOINT+2
                  P13 Q523A2
                                         P13 Q523A2 X3231: $PROBE: TREE: MIDPOINT+3
3755
                                    Ν
                                         P14 Q523A2 X3231: $PROBE: TREE: BOTTOM
3756
                  P14_Q523A2
                                    N
                                         P15 Q523A2 X3231: $PROBE: TREE: BOTTOM+1
                 P15 Q523A2
3757
                                    N
3758
                 P16 Q523A2
                                         P16 Q523A2 X3231: $PROBE: TREE: BOTTOM+2
                  P17 Q523A2
                                         P17 Q523A2 X3231: $PROBE: RANGE CARD LETTER
3759
                                    С
3760
                 P21 Q523A2
                                    N
                                         P21 Q523A2 X3231: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q523A2
                                        MOAMT Q523A2: $P:MONTHLY AMOUNT
3761
                 P32 Q523A2
                                         P32 Q523A2 X3231: $PROBE: CONFIRM SCREEN
3762
                                    N
3763
                  P33 Q523A2
                                    С
                                         P33 Q523A2 X3231: $PROBE: QUESTION 33
                                         P19 Q523A2 X3231: $PROBE: OWN RANGE: LB
3764
                  P19 Q523A2
                                    N
3765
                  P20 Q523A2
                                         P20 Q523A2 X3231: $PROBE: OWN RANGE: UB
                                         STARTTIME Q523A2 X3231: $PROBE: QUESTION
3766
                  STARTTIME Q523A2
                                    Ν
START TIME
3767
                  ENDTIME Q523A2
                                    Ν
                                         ENDTIME Q523A2 X3231: $PROBE: QUESTION END
TIME
         X3232
                 Q525A2
                                         X3232 Q525A2: ACT MAN BUS 2: TOT NET INC
3768
                                    Ν
2012
                                         X3232 Q525A2: ACT MAN BUS 2: EDT: TOT NET
                  Q525A2 CHK
3769
                                     Ν
INC 2012
                                         X3232 Q525A2: ACT MAN BUS 2: EDT: TOT NET
3770
                  Q525A2 CHKCMT
                                     С
INC 2012
                                         P8 Q525A2 X3232: $PROBE: GIVE RANGE:
3771
                  P8 Q525A2
                                     Ν
OWN/CARD/NO
                                         P9 Q525A2 X3232: $PROBE: [F9] RANGE TYPE:
                  P9 Q525A2
3772
                                    Ν
OWN/CA
3773
                  P10 Q525A2
                                    Ν
                                         P10 Q525A2 X3232: $PROBE: TREE: MIDPOINT
3774
                                         P11 Q525A2 X3232: $PROBE: TREE: MIDPOINT+1
                  P11 Q525A2
                                    Ν
                                         P12 Q525A2 X3232: $PROBE: TREE: MIDPOINT+2
                  P12 Q525A2
3775
                                    Ν
                                         P13 Q525A2 X3232: $PROBE: TREE: MIDPOINT+3
3776
                  P13 Q525A2
                                    Ν
3777
                  P14 Q525A2
                                         P14 Q525A2 X3232: $PROBE: TREE: BOTTOM
3778
                 P15 Q525A2
                                    Ν
                                         P15 Q525A2 X3232: $PROBE: TREE: BOTTOM+1
3779
                  P16 Q525A2
                                         P16 Q525A2 X3232: $PROBE: TREE: BOTTOM+2
                                    Ν
                                         P17 Q525A2 X3232: $PROBE: RANGE CARD LETTER
3780
                  P17 Q525A2
                                    С
                                    N
                                         P21 Q525A2 X3232: $PROBE: VALUE/MIDPOINT OF
3781
                 P21 Q525A2
RANGE
                                    С
3782
                 MOAMT Q525A2
                                         MOAMT Q525A2: $P:MONTHLY AMOUNT
3783
                  P32 Q525A2
                                    Ν
                                         P32 Q525A2 X3232: $PROBE: CONFIRM SCREEN
                 P33 Q525A2
                                    С
                                         P33 Q525A2 X3232: $PROBE: QUESTION 33
3784
                                         P19 Q525A2 X3232: $PROBE: OWN RANGE: LB
3785
                  P19 Q525A2
                                    N
                                         P20 Q525A2 X3232: $PROBE: OWN RANGE: UB
3786
                  P20 Q525A2
```

```
3787
                  STARTTIME Q525A2
                                         STARTTIME Q525A2 X3232: $PROBE: QUESTION
START TIME
                                         ENDTIME Q525A2 X3232: $PROBE: QUESTION END
3788
                  ENDTIME Q525A2
                                     Ν
TIME
3789
          X3234
                  0527A2
                                     Ν
                                         X3234 Q527A2: ACT MAN BUS 2: ANOTH BUS?
                                     С
                                         COMMENT ON WHY GOING TO MOPUP
3790
                  Q527A CMT
                                         X3335 Q528: MOPUP: BUS: VAL REMAINING BUS
3791
          X3335
                  Q528
3792
         X8425
                  NULL
                                     Ν
                                         X8425 Q528: MOPUP-HOLD: BUS: VALUE REMAINING
BUSINESSES
                  P8 Q528
                                         P8 Q528 X3335: $PROBE: GIVE RANGE:
3793
                                     Ν
OWN/CARD/NO
                  P9 Q528
                                         P9 Q528 X3335: $PROBE: [F9] RANGE TYPE:
3794
                                     Ν
OWN/CARD
                  P10 Q528
                                         P10 Q528 X3335: $PROBE: TREE: MIDPOINT
3795
                                     Ν
3796
                  P11 Q528
                                         P11 Q528 X3335: $PROBE: TREE: MIDPOINT+1
                                     Ν
                  P12 Q528
                                         P12 Q528 X3335: $PROBE: TREE: MIDPOINT+2
3797
                                     Ν
3798
                  P13 Q528
                                         P13 Q528 X3335: $PROBE: TREE: MIDPOINT+3
                                     Ν
                                         P14 Q528 X3335: $PROBE: TREE: BOTTOM
3799
                  P14 Q528
                                     Ν
                  P15 Q528
                                         P15 Q528 X3335: $PROBE: TREE: BOTTOM+1
3800
                                    N
                                         P16 Q528 X3335: $PROBE: TREE: BOTTOM+2
3801
                  P16 Q528
                                    N
                                         P17 Q528 X3335: $PROBE: RANGE CARD LETTER
3802
                  P17_Q528
                                    С
                                         P21 Q528 X3335: $PROBE: VALUE/MIDPOINT OF
3803
                  P21 Q528
                                    N
RANGE
                  MOAMT Q528
                                    С
                                         MOAMT Q528: $P:MONTHLY AMOUNT
3804
3805
                  P32 Q528
                                         P32 Q528 X3335: $PROBE: CONFIRM SCREEN
                                     Ν
                                         P33 Q528 X3335: $PROBE: QUESTION 33
3806
                  P33 Q528
                                     С
                  P19 Q528
                                         P19 Q528 X3335: $PROBE: OWN RANGE: LB
3807
                                     N
                                         P20 Q528 X3335: $PROBE: OWN RANGE: UB
3808
                  P20 Q528
                                     N
3809
                  STARTTIME Q528
                                     Ν
                                         STARTTIME Q528 X3335: $PROBE: QUESTION START
TIME
3810
                  ENDTIME Q528
                                         ENDTIME Q528 X3335: $PROBE: QUESTION END
                                     Ν
TIME
         X3336
                  Q530
                                         X3336 Q530: MOPUP: BUS: IF REMAIN BUS SOLD,
3811
                                     Ν
COST BASIS
                                         X8426 Q530: MOPUP-HOLD: BUS: IF SOLD, WHAT
3812
         X8426
                 NULL
                                     Ν
COST BASIS
                  P8 Q530
                                         P8 Q530 X3336: $PROBE: GIVE RANGE:
3813
                                     Ν
OWN/CARD/NO
                  P9 Q530
                                         P9 Q530 X3336: $PROBE: [F9] RANGE TYPE:
3814
                                     Ν
OWN/CARD
                  P10 Q530
                                         P10 Q530 X3336: $PROBE: TREE: MIDPOINT
3815
                                     Ν
3816
                  P11 Q530
                                         P11 Q530 X3336: $PROBE: TREE: MIDPOINT+1
                                     Ν
                  P12 Q530
                                         P12 Q530 X3336: $PROBE: TREE: MIDPOINT+2
3817
                                     Ν
                  P13 Q530
                                         P13 Q530 X3336: $PROBE: TREE: MIDPOINT+3
3818
                                    N
                  P14_Q530
3819
                                    N
                                         P14 Q530 X3336: $PROBE: TREE: BOTTOM
3820
                  P15 Q530
                                    N
                                         P15 Q530 X3336: $PROBE: TREE: BOTTOM+1
                                         P16 Q530 X3336: $PROBE: TREE: BOTTOM+2
3821
                  P16 Q530
                                    N
                  P17 Q530
                                    С
                                         P17 Q530 X3336: $PROBE: RANGE CARD LETTER
3822
                                         P21 Q530 X3336: $PROBE: VALUE/MIDPOINT OF
3823
                  P21 Q530
                                    Ν
RANGE
                                         MOAMT Q530: $P:MONTHLY AMOUNT
3824
                  MOAMT Q530
                                    С
3825
                  P32 Q530
                                         P32 Q530 X3336: $PROBE: CONFIRM SCREEN
                                     Ν
                                         P33 Q530 X3336: $PROBE: QUESTION 33
3826
                  P33 Q530
                                     С
                  P19 Q530
                                     N
                                         P19 Q530 X3336: $PROBE: OWN RANGE: LB
3827
                                         P20 Q530 X3336: $PROBE: OWN RANGE: UB
3828
                  P20 Q530
                                     N
3829
                  STARTTIME Q530
                                    Ν
                                         STARTTIME Q530 X3336: $PROBE: QUESTION START
TIME
                  ENDTIME Q530
                                         ENDTIME Q530 X3336: $PROBE: QUESTION END
3830
                                    N
TIME
```

3831 REMAINING		Q532	N	X3337_Q532: MOPUP: BUS: TOT NET INC
3832 REMAINING	X8427	NULL	N	X8427_Q532: MOPUP-HOLD: BUS: TOTAL NET INC
3833 OWN/CARD/	NO	P8_Q532	N	P8_Q532_X3337: \$PROBE: GIVE RANGE:
3834 OWN/CARD	IVO	P9_Q532	N	P9_Q532_X3337: \$PROBE: [F9] RANGE TYPE:
3835		P10 0532	N	P10 Q532 X3337: \$PROBE: TREE: MIDPOINT
3836		P10_Q532 P11_Q532 P12_Q532	N	P11 Q532 X3337: \$PROBE: TREE: MIDPOINT+1
3837		P12 0532	N	P12 Q532 X3337: \$PROBE: TREE: MIDPOINT+2
3838		D13 \C23	T/T	D13
3839		P14 0532	N	P14 Q532 X3337: \$PROBE: TREE: BOTTOM
3840		P13_Q532 P14_Q532 P15_Q532 P16_Q532 P17_Q532	N	P15 Q532 X3337: \$PROBE: TREE: BOTTOM+1
3841		P16 0532	N	P16 Q532 X3337: \$PROBE: TREE: BOTTOM+2
3842		P17 0532	C	P17 Q532 X3337: \$PROBE: RANGE CARD LETTER
3843		P21 Q532	N	P21 Q532 X3337: \$PROBE: VALUE/MIDPOINT OF
RANGE		_		
3844		MOAMT_Q532	C NT	MOAMT_Q532: \$P:MONTHLY AMOUNT
3845 3846		MOAMT_Q532 P32_Q532 P33_Q532	IN C	P32_Q532_X3337: \$PROBE: CONFIRM SCREEN
		P19 Q532	NT.	P33_Q532_X3337: \$PROBE: QUESTION 33
3847				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
TIME		ENDETME OF 22	».T	DNDMIND OF 22 V2227, CDDODD, OUDCMION DND
3850		ENDTIME_Q532	N	ENDTIME_Q532_X3337: \$PROBE: QUESTION END
TIME	V2174	050677	ът	V2174 AE2CAA, ANV DUG HAVE EREED BHAN EAA
3851	X31/4	Q526AA	N	X3174_Q526AA: ANY BUS HAVE FEWER THAN 500
EMP?	*****	05067		W2175 05063 DW2 3DD TOD TOD TV D305 5
3852	X3175	Q526A	N	X3175_Q526A: BUS APP FOR LOAN IN PAST 5
YEARS?		05065		WALTE OF OR DUE DEEM EVIDED DOUBLED TO COURT
3853		Q526B	N	X3176_Q526B: BUS BEEN TURNED DOWN FOR CREDIT
3854		Q526C	N	X3177_Q526C: BUS LATER OBTAIN FULL AMT REQD
				X3178_Q526D: REASONS FOR BEING TURNED DOWN
	X3178		N	X3178_Q526D: REASONS FOR BEING TURNED DOWN
	X3179		N	X3179_Q526E: THOUGHT OF APPLYING BUT DIDNT?
3858	X3180	Q526F		X3180_Q526F: WHY EXP TO BE TURNED DOWN?
3859	X3180		N	X3180_Q526F: WHY EXP TO BE TURNED DOWN?
3860 MANAGE	X3401	Q534	N	X3401_Q534: NOT_ACT_MAN_BUS: BUS, NOT ACTIV
	X3402		N	X3402_Q535: NOT_ACT_MAN_BUS: #
3862	X3403	Q536	N	X3403_Q536: NOT_ACT_MAN_BUS: LEGAL TYPE OF
BUSINESS		0.5.0.5	~	W2402 0505 W05 105 W1W DW2 TWD5
	X3403			X3403_Q537: NOT_ACT_MAN_BUS: TYPE
3864	X3404	Q538	N	X3404_Q538: NOT_ACT_MAN_BUS: VAL R SHARE
3865		P8_Q538	N	P8_Q538_X3404: \$PROBE: GIVE RANGE:
OWN/CARD/	NO	-0 -500		
3866		P9_Q538	N	P9_Q538_X3404: \$PROBE: [F9] RANGE TYPE:
OWN/CARD		-10 -500		-40 -5000404
3867		P10_Q538	N	P10_Q538_X3404: \$PROBE: TREE: MIDPOINT
3868		P11_Q538	N	P11_Q538_X3404: \$PROBE: TREE: MIDPOINT+1
3869		P12_Q538	N	P12_Q538_X3404: \$PROBE: TREE: MIDPOINT+2
3870		P13_Q538	N	P13_Q538_X3404: \$PROBE: TREE: MIDPOINT+3
3871		P14_Q538	N	P14_Q538_X3404: \$PROBE: TREE: BOTTOM
3872		P15_Q538	N	P15_Q538_X3404: \$PROBE: TREE: BOTTOM+1
3873			N	P16_Q538_X3404: \$PROBE: TREE: BOTTOM+2
3874			С	P17_Q538_X3404: \$PROBE: RANGE CARD LETTER
3875		P21_Q538	N	P21_Q538_X3404: \$PROBE: VALUE/MIDPOINT OF
RANGE		140 714T 0 5 0 0	~	MODULE OF 20 AD MODELLE CONTROL
3876		MOAMT_Q538	С	MOAMT_Q538: \$P:MONTHLY AMOUNT

```
3877
                 P32 Q538
                                       P32 Q538 X3404: $PROBE: CONFIRM SCREEN
                 P33 Q538
3878
                                   С
                                        P33 Q538 X3404: $PROBE: QUESTION 33
                                        P19 Q538 X3404: $PROBE: OWN RANGE: LB
3879
                 P19 Q538
                 P20 Q538
                                        P20 Q538 X3404: $PROBE: OWN RANGE: UB
3880
                                   N
3881
                 STARTTIME_Q538
                                        STARTTIME Q538 X3404: $PROBE: QUESTION START
TIME
                                        ENDTIME Q538 X3404: $PROBE: QUESTION END
3882
                 ENDTIME Q538
TIME
3883
         X3405
                 Q540
                                        X3405 Q540: NOT ACT MAN BUS: IF SOLD, COST
BASIS
                                        P8 Q540 X3405: $PROBE: GIVE RANGE:
3884
                 P8 Q540
OWN/CARD/NO
                 P9 Q540
                                        P9 Q540 X3405: $PROBE: [F9] RANGE TYPE:
3885
                                    Ν
OWN/CARD
3886
                 P10 Q540
                                        P10 Q540 X3405: $PROBE: TREE: MIDPOINT
                                    Ν
                 P11 Q540
                                        P11 Q540 X3405: $PROBE: TREE: MIDPOINT+1
3887
                                    Ν
3888
                 P12 Q540
                                    Ν
                                        P12 Q540 X3405: $PROBE: TREE: MIDPOINT+2
                                        P13 Q540 X3405: $PROBE: TREE: MIDPOINT+3
3889
                 P13 Q540
                                   N
3890
                 P14 Q540
                                        P14 Q540 X3405: $PROBE: TREE: BOTTOM
                                   N
                                        P15 Q540 X3405: $PROBE: TREE: BOTTOM+1
3891
                 P15 Q540
                                        P16 Q540 X3405: $PROBE: TREE: BOTTOM+2
3892
                 P16_Q540
                                   N
                                        P17 Q540 X3405: $PROBE: RANGE CARD LETTER
3893
                 P17 Q540
                                   С
3894
                 P21 Q540
                                        P21 Q540 X3405: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q540
                                    С
                                        MOAMT Q540: $P:MONTHLY AMOUNT
3895
                 P32 Q540
3896
                                   N
                                        P32 Q540 X3405: $PROBE: CONFIRM SCREEN
                 P33 Q540
                                   С
                                        P33 Q540 X3405: $PROBE: QUESTION 33
3897
                 P19 Q540
                                        P19 Q540 X3405: $PROBE: OWN RANGE: LB
3898
                                   N
3899
                 P20 Q540
                                    N
                                        P20 Q540 X3405: $PROBE: OWN RANGE: UB
                                        STARTTIME Q540 X3405: $PROBE: QUESTION START
                 STARTTIME Q540
3900
TIME
                                        ENDTIME Q540 X3405: $PROBE: QUESTION END
                 ENDTIME Q540
3901
                                    N
TIME
3902
         X3406
                 Q542
                                    Ν
                                        X3406 Q542: NOT ACT MAN BUS: TOT NET INC
                                        P8 Q542 X3406: $PROBE: GIVE RANGE:
3903
                 P8 Q542
                                    Ν
OWN/CARD/NO
                 P9 Q542
                                        P9 Q542 X3406: $PROBE: [F9] RANGE TYPE:
3904
                                    Ν
OWN/CARD
                 P10 Q542
                                        P10 Q542 X3406: $PROBE: TREE: MIDPOINT
3905
                                    Ν
3906
                 P11 Q542
                                        P11 Q542 X3406: $PROBE: TREE: MIDPOINT+1
                                    Ν
                 P12 Q542
                                        P12 Q542 X3406: $PROBE: TREE: MIDPOINT+2
3907
                                   N
                                        P13 Q542 X3406: $PROBE: TREE: MIDPOINT+3
3908
                 P13 Q542
                                   N
                 P14 Q542
                                        P14 Q542 X3406: $PROBE: TREE: BOTTOM
3909
                                   N
                                        P15 Q542 X3406: $PROBE: TREE: BOTTOM+1
                 P15 Q542
                                   N
3910
                 P16_Q542
                                   N
3911
                                        P16 Q542 X3406: $PROBE: TREE: BOTTOM+2
3912
                 P17 Q542
                                        P17 Q542 X3406: $PROBE: RANGE CARD LETTER
                                        P21 Q542 X3406: $PROBE: VALUE/MIDPOINT OF
3913
                 P21 Q542
                                   N
RANGE
                                        MOAMT_Q542: $P:MONTHLY AMOUNT
                 MOAMT Q542
3914
                                    С
3915
                 P32 Q542
                                        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
                                        P20 Q542 X3406: $PROBE: OWN RANGE: UB
3918
                 P20 Q542
                                    N
                 STARTTIME_Q542
                                        STARTTIME Q542 X3406: $PROBE: QUESTION START
3919
TIME
                 ENDTIME Q542
3920
                                    Ν
                                        ENDTIME Q542 X3406: $PROBE: QUESTION END
TIME
         X3407
                 Q545A1
                                        X3407 Q545A1: BUS LTD PRTNR: HAVE LIMITED
3921
                                    Ν
PARTNRSHPS?
     X3407
                                   C V X3407 Q547A1: NOT ACT MAN BUS: TYPE
3922
                 Q547A1
```

```
X3408 Q549A1: BUS LTD PRTNR: VAL R SHARE
3923
         X3408
                  Q549A1
3924
                  P8 Q549A1
                                    Ν
                                         P8 Q549A1 X3408: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q549A1
                                         P9 Q549A1 X3408: $PROBE: [F9] RANGE TYPE:
3925
                                    N
OWN/CA
                  P10 Q549A1
                                         P10 Q549A1 X3408: $PROBE: TREE: MIDPOINT
3926
                                    Ν
                                         P11 Q549A1 X3408: $PROBE: TREE: MIDPOINT+1
3927
                  P11 Q549A1
                                         P12 Q549A1 X3408: $PROBE: TREE: MIDPOINT+2
3928
                  P12 Q549A1
                                    Ν
                                         P13 Q549A1 X3408: $PROBE: TREE: MIDPOINT+3
3929
                  P13 Q549A1
                                    Ν
                  P14 Q549A1
                                         P14 Q549A1 X3408: $PROBE: TREE: BOTTOM
3930
                                    Ν
3931
                  P15 Q549A1
                                         P15 Q549A1 X3408: $PROBE: TREE: BOTTOM+1
                  P16 Q549A1
                                         P16 Q549A1 X3408: $PROBE: TREE: BOTTOM+2
3932
                                    Ν
3933
                  P17_Q549A1
                                         P17 Q549A1 X3408: $PROBE: RANGE CARD LETTER
                  P21 Q549A1
                                         P21 Q549A1 X3408: $PROBE: VALUE/MIDPOINT OF
3934
                                    Ν
RANGE
                 MOAMT Q549A1
                                    С
                                        MOAMT Q549A1: $P:MONTHLY AMOUNT
3935
3936
                  P32 Q549A1
                                         P32 Q549A1 X3408: $PROBE: CONFIRM SCREEN
                                    Ν
                  P33 Q549A1
                                    С
                                         P33_Q549A1_X3408: $PROBE: QUESTION 33
3937
3938
                  P19 Q549A1
                                         P19 Q549A1 X3408: $PROBE: OWN RANGE: LB
                                         P20 Q549A1 X3408: $PROBE: OWN RANGE: UB
3939
                  P20 Q549A1
                                    Ν
                                         STARTTIME Q549A1 X3408: $PROBE: QUESTION
3940
                  STARTTIME Q549A1
START TIME
3941
                 ENDTIME Q549A1
                                         ENDTIME Q549A1 X3408: $PROBE: QUESTION END
TIME
3942
         X3409
                 0551A1
                                         X3409 Q551A1: BUS LTD PRTNR: IF SOLD, COST
BASIS?
                  P8 Q551A1
                                         P8 Q551A1 X3409: $PROBE: GIVE RANGE:
3943
                                    Ν
OWN/CARD/NO
3944
                  P9 Q551A1
                                         P9 Q551A1 X3409: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/CA
3945
                  P10 Q551A1
                                         P10 Q551A1 X3409: $PROBE: TREE: MIDPOINT
                                    Ν
                  P11 Q551A1
                                         P11 Q551A1 X3409: $PROBE: TREE: MIDPOINT+1
3946
                                    Ν
3947
                  P12_Q551A1
                                    Ν
                                         P12 Q551A1 X3409: $PROBE: TREE: MIDPOINT+2
3948
                  P13 Q551A1
                                    N
                                         P13 Q551A1 X3409: $PROBE: TREE: MIDPOINT+3
                 P14 Q551A1
                                         P14 Q551A1 X3409: $PROBE: TREE: BOTTOM
3949
                                    N
                 P15 Q551A1
                                         P15 Q551A1 X3409: $PROBE: TREE: BOTTOM+1
3950
                                    N
                                         P16 Q551A1 X3409: $PROBE: TREE: BOTTOM+2
                 P16 Q551A1
                                    Ν
3951
                                    С
                                         P17 Q551A1 X3409: $PROBE: RANGE CARD LETTER
3952
                  P17 Q551A1
                                         P21 Q551A1 X3409: $PROBE: VALUE/MIDPOINT OF
3953
                  P21 Q551A1
RANGE
                 MOAMT Q551A1
                                    С
                                        MOAMT Q551A1: $P:MONTHLY AMOUNT
3954
                  P32 Q551A1
                                         P32 Q551A1 X3409: $PROBE: CONFIRM SCREEN
3955
                                    Ν
                  P33 Q551A1
                                    С
                                         P33 Q551A1 X3409: $PROBE: QUESTION 33
3956
                                         P19 Q551A1 X3409: $PROBE: OWN RANGE: LB
                  P19 Q551A1
3957
                                    Ν
3958
                  P20 Q551A1
                                    Ν
                                         P20 Q551A1 X3409: $PROBE: OWN RANGE: UB
3959
                  STARTTIME Q551A1
                                         STARTTIME Q551A1 X3409: $PROBE: QUESTION
START TIME
                                         ENDTIME Q551A1 X3409: $PROBE: QUESTION END
                  ENDTIME Q551A1
                                    Ν
3960
TIME
3961
          X3410
                  0553A1
                                     Ν
                                         X3410 Q553A1: BUS LTD PRTNR: TOT NET INCOME
3962
                  P8 Q553A1
                                         P8 Q553A1 X3410: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q553A1
                                         P9 Q553A1 X3410: $PROBE: [F9] RANGE TYPE:
3963
                                    Ν
OWN/CA
                                         P10_Q553A1_X3410: $PROBE: TREE: MIDPOINT
3964
                  P10 Q553A1
                                    Ν
                  P11_Q553A1
                                         P11 Q553A1 X3410: $PROBE: TREE: MIDPOINT+1
3965
                                    Ν
3966
                  P12 Q553A1
                                    Ν
                                         P12 Q553A1 X3410: $PROBE: TREE: MIDPOINT+2
                  P13 Q553A1
                                    Ν
                                         P13 Q553A1 X3410: $PROBE: TREE: MIDPOINT+3
3967
                                         P14 Q553A1 X3410: $PROBE: TREE: BOTTOM
                  P14 Q553A1
3968
                                    N
                                         P15 Q553A1 X3410: $PROBE: TREE: BOTTOM+1
3969
                  P15 Q553A1
```

```
P16_Q553A1
P17_Q553A1
                                      P16 Q553A1 X3410: $PROBE: TREE: BOTTOM+2
3970
3971
                                   С
                                        P17 Q553A1 X3410: $PROBE: RANGE CARD LETTER
                                        P21 Q553A1 X3410: $PROBE: VALUE/MIDPOINT OF
3972
                 P21 Q553A1
RANGE
3973
                 MOAMT Q553A1 C
                                        MOAMT Q553A1: $P:MONTHLY AMOUNT
                 P32 Q553A1
                                        P32 Q553A1 X3410: $PROBE: CONFIRM SCREEN
3974
                                    N
                                    С
                                        P33 Q553A1 X3410: $PROBE: QUESTION 33
3975
                 P33 Q553A1
                                    N
3976
                 P19 Q553A1
                                        P19 Q553A1 X3410: $PROBE: OWN RANGE: LB
                                        P20 Q553A1 X3410: $PROBE: OWN RANGE: UB
3977
                 P20 Q553A1
                 STARTTIME Q553A1
                                        STARTTIME Q553A1 X3410: $PROBE: QUESTION
3978
                                    Ν
START TIME
                 ENDTIME Q553A1
                                        ENDTIME Q553A1 X3410: $PROBE: QUESTION END
3979
                                    N
TIME
3980
         X3411 Q545A2
                                        X3411 Q545A2: BUS OTH PRTNR: HAVE OTH TYPE
                                    Ν
BUS PRTNRSHP
                                    C V Q547A2: NOT ACT MAN BUS 2: TYPE
3981
                 Q547A2
                                        X3412 Q549A2: BUS OTH PRTNR: R SHARE WORTH?
3982
         X3412
                 Q549A2
                                    N
                 P8 Q549A2
                                        P8 Q549A2 X3412: $PROBE: GIVE RANGE:
3983
                                    Ν
OWN/CARD/NO
3984
                                        P9 Q549A2 X3412: $PROBE: [F9] RANGE TYPE:
                 P9 Q549A2
                                   N
OWN/CA
                 P10 Q549A2
                                        P10 Q549A2 X3412: $PROBE: TREE: MIDPOINT
3985
                                    N
3986
                 P11 Q549A2
                                        P11 Q549A2 X3412: $PROBE: TREE: MIDPOINT+1
                 P12 Q549A2
                                        P12 Q549A2 X3412: $PROBE: TREE: MIDPOINT+2
3987
                                    Ν
                                        P13 Q549A2 X3412: $PROBE: TREE: MIDPOINT+3
3988
                 P13_Q549A2
                                    Ν
                 P14 Q549A2
3989
                                    Ν
                                        P14 Q549A2 X3412: $PROBE: TREE: BOTTOM
                 P15 Q549A2
                                        P15 Q549A2 X3412: $PROBE: TREE: BOTTOM+1
3990
                 P16 Q549A2
                                        P16 Q549A2 X3412: $PROBE: TREE: BOTTOM+2
3991
                                    N
                                        P17 Q549A2 X3412: $PROBE: RANGE CARD LETTER
3992
                 P17 Q549A2
                                   N
                                        P21 Q549A2 X3412: $PROBE: VALUE/MIDPOINT OF
                 P21 Q549A2
3993
RANGE
                 MOAMT Q549A2
                                    С
                                        MOAMT Q549A2: $P:MONTHLY AMOUNT
3994
                 P32 Q549A2
                                        P32 Q549A2 X3412: $PROBE: CONFIRM SCREEN
3995
                                    Ν
3996
                 P33 Q549A2
                                    С
                                        P33 Q549A2 X3412: $PROBE: QUESTION 33
                 P19 Q549A2
                                        P19 Q549A2 X3412: $PROBE: OWN RANGE: LB
3997
                                        P20 Q549A2 X3412: $PROBE: OWN RANGE: UB
                 P20 Q549A2
                                    N
3998
                 STARTTIME Q549A2
                                        STARTTIME Q549A2 X3412: $PROBE: QUESTION
3999
START TIME
                 ENDTIME Q549A2
                                        ENDTIME Q549A2 X3412: $PROBE: QUESTION END
4000
                                    Ν
TIME
         X3413
                 Q551A2
                                        X3413 Q551A2: BUS OTH PRTNR: IF SOLD, COST
4001
                                    Ν
BASIS?
                 P8 Q551A2
                                        P8 Q551A2 X3413: $PROBE: GIVE RANGE:
4002
                                    Ν
OWN/CARD/NO
4003
                 P9 Q551A2
                                    Ν
                                        P9 Q551A2 X3413: $PROBE: [F9] RANGE TYPE:
OWN/CA
                 P10 Q551A2
                                        P10 Q551A2 X3413: $PROBE: TREE: MIDPOINT
4004
                                    Ν
                                        P11 Q551A2 X3413: $PROBE: TREE: MIDPOINT+1
                 P11 Q551A2
4005
                                    Ν
                                        P12 Q551A2 X3413: $PROBE: TREE: MIDPOINT+2
4006
                 P12 Q551A2
                                    Ν
                 P13 Q551A2
4007
                                        P13 Q551A2 X3413: $PROBE: TREE: MIDPOINT+3
4008
                 P14 Q551A2
                                        P14 Q551A2 X3413: $PROBE: TREE: BOTTOM
                 P15 Q551A2
                                        P15 Q551A2 X3413: $PROBE: TREE: BOTTOM+1
4009
                                   N
                                        P16 Q551A2 X3413: $PROBE: TREE: BOTTOM+2
4010
                 P16 Q551A2
                                    N
                 P17 Q551A2
                                        P17 Q551A2 X3413: $PROBE: RANGE CARD LETTER
4011
                                        P21 Q551A2 X3413: $PROBE: VALUE/MIDPOINT OF
4012
                 P21 Q551A2
RANGE
4013
                 MOAMT Q551A2
                                   С
                                        MOAMT Q551A2: $P:MONTHLY AMOUNT
                 P32 Q551A2
                                    N
                                        P32 Q551A2 X3413: $PROBE: CONFIRM SCREEN
4014
                 P33 Q551A2
                                        P33 Q551A2 X3413: $PROBE: QUESTION 33
4015
                                   С
                 P19 Q551A2
                                        P19 Q551A2 X3413: $PROBE: OWN RANGE: LB
4016
```

```
4017
                 P20 Q551A2
                                        P20 Q551A2 X3413: $PROBE: OWN RANGE: UB
4018
                 STARTTIME Q551A2
                                    Ν
                                        STARTTIME Q551A2 X3413: $PROBE: QUESTION
START TIME
                 ENDTIME Q551A2
                                        ENDTIME Q551A2 X3413: $PROBE: QUESTION END
4019
                                    Ν
TIME
         X3414
                                        X3414 Q553A2: BUS OTH PRTNR: TOT NET INCOME
4020
                 0553A2
                                    Ν
                                        P8 Q553A2 X3414: $PROBE: GIVE RANGE:
4021
                 P8 Q553A2
OWN/CARD/NO
                                        P9 Q553A2 X3414: $PROBE: [F9] RANGE TYPE:
                 P9 Q553A2
4022
OWN/CA
4023
                 P10 Q553A2
                                        P10 Q553A2 X3414: $PROBE: TREE: MIDPOINT
                 P11 Q553A2
                                        P11 Q553A2 X3414: $PROBE: TREE: MIDPOINT+1
4024
                                   N
                                        P12 Q553A2 X3414: $PROBE: TREE: MIDPOINT+2
                 P12_Q553A2
                                   N
4025
                                        P13 Q553A2 X3414: $PROBE: TREE: MIDPOINT+3
                 P13 Q553A2
                                   N
4026
4027
                 P14 Q553A2
                                        P14 Q553A2 X3414: $PROBE: TREE: BOTTOM
                                        P15 Q553A2 X3414: $PROBE: TREE: BOTTOM+1
                 P15 Q553A2
4028
                                   N
4029
                 P16 Q553A2
                                    Ν
                                        P16 Q553A2 X3414: $PROBE: TREE: BOTTOM+2
                 P17_Q553A2
                                   С
4030
                                        P17 Q553A2 X3414: $PROBE: RANGE CARD LETTER
                 P21 Q553A2
                                        P21 Q553A2 X3414: $PROBE: VALUE/MIDPOINT OF
4031
RANGE
                 MOAMT Q553A2
                                        MOAMT Q553A2: $P:MONTHLY AMOUNT
4032
                 P32 Q553A2
                                        P32 Q553A2 X3414: $PROBE: CONFIRM SCREEN
4033
                                    N
4034
                 P33 Q553A2
                                   С
                                        P33 Q553A2 X3414: $PROBE: QUESTION 33
                 P19 Q553A2
                                    N
                                        P19 Q553A2 X3414: $PROBE: OWN RANGE: LB
4035
4036
                 P20 Q553A2
                                    Ν
                                        P20 Q553A2 X3414: $PROBE: OWN RANGE: UB
                                        STARTTIME Q553A2 X3414: $PROBE: QUESTION
4037
                 STARTTIME Q553A2
                                  N
START TIME
                 ENDTIME Q553A2 N
                                        ENDTIME Q553A2 X3414: $PROBE: QUESTION END
4038
TIME
         X3451 Q545A3
                                    N X3451 Q545A3: BUS LLC: HAVE LLCs
4039
                                    C V Q547A3: NOT ACT MAN BUS 3: TYPE
4040
                 Q547A3
         X3452
                                    N
                                        X3452 Q549A3: BUS LLC: R SHARE WORTH
4041
                 Q549A3
                                    Ν
                                        P8 Q549A3 X3452: $PROBE: GIVE RANGE:
4042
                 P8 Q549A3
OWN/CARD/NO
                 P9 Q549A3
                                        P9 Q549A3 X3452: $PROBE: [F9] RANGE TYPE:
4043
                                 N
OWN/CA
                 P10 Q549A3
                                        P10 Q549A3 X3452: $PROBE: TREE: MIDPOINT
4044
                                   N
                 P11 Q549A3
4045
                                        P11 Q549A3 X3452: $PROBE: TREE: MIDPOINT+1
                                   N
                 P12 Q549A3
                                        P12 Q549A3 X3452: $PROBE: TREE: MIDPOINT+2
4046
                                   N
                                        P13_Q549A3_X3452: $PROBE: TREE: MIDPOINT+3
4047
                 P13 Q549A3
                                   N
                                        P14 Q549A3 X3452: $PROBE: TREE: BOTTOM
4048
                 P14 Q549A3
                                   N
4049
                 P15 Q549A3
                                        P15 Q549A3 X3452: $PROBE: TREE: BOTTOM+1
                 P16 Q549A3
                                        P16 Q549A3 X3452: $PROBE: TREE: BOTTOM+2
4050
                                   N
                 P17 Q549A3
                                   С
                                        P17 Q549A3 X3452: $PROBE: RANGE CARD LETTER
4051
4052
                 P21 Q549A3
                                   N
                                        P21 Q549A3 X3452: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q549A3
                                    С
                                        MOAMT Q549A3: $P:MONTHLY AMOUNT
4053
                 P32 Q549A3
                                    N
                                        P32 Q549A3 X3452: $PROBE: CONFIRM SCREEN
4054
                                        P33 Q549A3 X3452: $PROBE: QUESTION 33
4055
                 P33 Q549A3
                                    С
                 P19 Q549A3
4056
                                        P19 Q549A3 X3452: $PROBE: OWN RANGE: LB
4057
                 P20 Q549A3
                                        P20 Q549A3 X3452: $PROBE: OWN RANGE: UB
                 STARTTIME Q549A3
                                        STARTTIME Q549A3 X3452: $PROBE: QUESTION
4058
                                    Ν
START TIME
                 ENDTIME Q549A3
                                    Ν
                                        ENDTIME Q549A3 X3452: $PROBE: QUESTION END
4059
TIME
                 Q551A3
                                        X3453 Q551A3: BUS LLC: IF SOLD, COST BASIS
4060
         X3453
                                    Ν
4061
                 P8 Q551A3
                                    Ν
                                        P8 Q551A3 X3453: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q551A3 X3453: $PROBE: [F9] RANGE TYPE:
4062
                 P9 Q551A3
                               N
OWN/CA
```

```
P10 Q551A3 X3453: $PROBE: TREE: MIDPOINT
4063
                  P10 Q551A3
4064
                  P11 Q551A3
                                     Ν
                                         P11 Q551A3 X3453: $PROBE: TREE: MIDPOINT+1
                                         P12 Q551A3 X3453: $PROBE: TREE: MIDPOINT+2
4065
                  P12_Q551A3
                  P13 Q551A3
                                         P13 Q551A3 X3453: $PROBE: TREE: MIDPOINT+3
4066
                                     N
                                         P14_Q551A3_X3453: $PROBE: TREE: BOTTOM
4067
                  P14_Q551A3
                                     Ν
                                         P15 Q551A3 X3453: $PROBE: TREE: BOTTOM+1
                  P15 Q551A3
                                     N
4068
4069
                  P16 Q551A3
                                         P16 Q551A3 X3453: $PROBE: TREE: BOTTOM+2
4070
                  P17 Q551A3
                                     С
                                         P17 Q551A3 X3453: $PROBE: RANGE CARD LETTER
4071
                  P21 Q551A3
                                         P21 Q551A3 X3453: $PROBE: VALUE/MIDPOINT OF
RANGE
4072
                 MOAMT Q551A3
                                         MOAMT Q551A3: $P:MONTHLY AMOUNT
                  P32 Q551A3
                                         P32 Q551A3 X3453: $PROBE: CONFIRM SCREEN
4073
                                     Ν
                                         P33 Q551A3 X3453: $PROBE: QUESTION 33
4074
                  P33_Q551A3
4075
                  P19 Q551A3
                                     Ν
                                         P19 Q551A3 X3453: $PROBE: OWN RANGE: LB
4076
                  P20 Q551A3
                                         P20 Q551A3 X3453: $PROBE: OWN RANGE: UB
                                         STARTTIME Q551A3 X3453: $PROBE: QUESTION
4077
                  STARTTIME Q551A3
START TIME
                                         ENDTIME Q551A3 X3453: $PROBE: QUESTION END
4078
                  ENDTIME Q551A3
                                     Ν
TIME
                                         X3454 Q553A3: BUS LLC: TOT NET INCOME
4079
          X3454
                  Q553A3
                                     Ν
                                         P8 Q5\overline{5}3A3 X3454: $PROBE: GIVE RANGE:
4080
                  P8 Q553A3
                                     Ν
OWN/CARD/NO
4081
                  P9 Q553A3
                                         P9 Q553A3 X3454: $PROBE: [F9] RANGE TYPE:
                                     Ν
OWN/CA
                  P10 Q553A3
                                     Ν
                                         P10 Q553A3 X3454: $PROBE: TREE: MIDPOINT
4082
4083
                  P11 Q553A3
                                     Ν
                                         P11 Q553A3 X3454: $PROBE: TREE: MIDPOINT+1
                  P12 Q553A3
                                         P12 Q553A3 X3454: $PROBE: TREE: MIDPOINT+2
4084
                                     Ν
                  P13 Q553A3
                                         P13 Q553A3 X3454: $PROBE: TREE: MIDPOINT+3
4085
                                     Ν
                  P14 Q553A3
                                     Ν
                                         P14 Q553A3 X3454: $PROBE: TREE: BOTTOM
4086
                  P15 Q553A3
                                         P15 Q553A3 X3454: $PROBE: TREE: BOTTOM+1
4087
                                     Ν
                  P16 Q553A3
                                         P16 Q553A3 X3454: $PROBE: TREE: BOTTOM+2
4088
                  P17 Q553A3
4089
                                     С
                                         P17 Q553A3 X3454: $PROBE: RANGE CARD LETTER
                                         P21 Q553A3 X3454: $PROBE: VALUE/MIDPOINT OF
4090
                  P21 Q553A3
                                    N
RANGE
                 MOAMT Q553A3
                                     С
                                         MOAMT Q553A3: $P:MONTHLY AMOUNT
4091
                  P32 Q553A3
                                     N
                                         P32 Q553A3 X3454: $PROBE: CONFIRM SCREEN
4092
                  P33 Q553A3
                                     С
                                         P33 Q553A3 X3454: $PROBE: QUESTION 33
4093
4094
                  P19 Q553A3
                                     N
                                         P19 Q553A3 X3454: $PROBE: OWN RANGE: LB
                                         P20 Q553A3 X3454: $PROBE: OWN RANGE: UB
4095
                  P20 Q553A3
                                     Ν
                  STARTTIME Q553A3
                                         STARTTIME Q553A3 X3454: $PROBE: QUESTION
4096
                                     Ν
START TIME
                  ENDTIME Q553A3
                                         ENDTIME Q553A3 X3454: $PROBE: QUESTION END
4097
                                     Ν
TIME
          X3415
                                         X3415 Q545A4: BUS SUB S CORP: HAVE
4098
                  Q545A4
                                     N
4099
                  Q547A4
                                     C V Q547A4: NOT ACT MAN BUS 4: TYPE
                                         X3416 Q549A4: BUS SUB S CORP: R SHARE WORTH?
4100
          X3416
                  Q549A4
                                     N
                                         P8 Q549A4 X3416: $PROBE: GIVE RANGE:
4101
                  P8 Q549A4
                                     N
OWN/CARD/NO
                                         P9 Q549A4 X3416: $PROBE: [F9] RANGE TYPE:
                  P9 Q549A4
                                     Ν
4102
OWN/CA
                  P10 Q549A4
4103
                                     Ν
                                         P10 Q549A4 X3416: $PROBE: TREE: MIDPOINT
                  P11 Q549A4
                                         P11 Q549A4 X3416: $PROBE: TREE: MIDPOINT+1
4104
                                     Ν
                                         P12 Q549A4 X3416: $PROBE: TREE: MIDPOINT+2
4105
                  P12 Q549A4
                                     Ν
                                         P13 Q549A4 X3416: $PROBE: TREE: MIDPOINT+3
4106
                  P13 Q549A4
                                         P14_Q549A4_X3416: $PROBE: TREE: BOTTOM
4107
                  P14 Q549A4
                                     Ν
                                         P15 Q549A4 X3416: $PROBE: TREE: BOTTOM+1
4108
                  P15 Q549A4
                                     Ν
4109
                  P16 Q549A4
                                     Ν
                                         P16 Q549A4 X3416: $PROBE: TREE: BOTTOM+2
                                     С
                                         P17 Q549A4 X3416: $PROBE: RANGE CARD LETTER
4110
                  P17 Q549A4
                  P21 Q549A4
                                         P21 Q549A4 X3416: $PROBE: VALUE/MIDPOINT OF
4111
RANGE
```

```
4112
                 MOAMT Q549A4
                                    С
                                        MOAMT Q549A4: $P:MONTHLY AMOUNT
                                         P32 Q549A4 X3416: $PROBE: CONFIRM SCREEN
4113
                  P32 Q549A4
                                    N
                                    С
4114
                  P33 Q549A4
                                         P33 Q549A4 X3416: $PROBE: QUESTION 33
                  P19 Q549A4
                                         P19 Q549A4 X3416: $PROBE: OWN RANGE: LB
4115
                                    Ν
4116
                  P20 Q549A4
                                    Ν
                                         P20 Q549A4 X3416: $PROBE: OWN RANGE: UB
                  STARTTIME Q549A4
                                         STARTTIME Q549A4 X3416: $PROBE: QUESTION
4117
START TIME
                  ENDTIME Q549A4
                                    Ν
                                         ENDTIME Q549A4 X3416: $PROBE: QUESTION END
4118
TIME
         X3417 Q551A4
                                         X3417 Q551A4: BUS SUB S CORP: IF SOLD, COST
4119
                                    Ν
BASIS?
                                         P8 Q551A4 X3417: $PROBE: GIVE RANGE:
                  P8 Q551A4
                                    Ν
4120
OWN/CARD/NO
                                         P9 Q551A4 X3417: $PROBE: [F9] RANGE TYPE:
                  P9 Q551A4
4121
                                    Ν
OWN/CA
                  P10 Q551A4
                                         P10 Q551A4 X3417: $PROBE: TREE: MIDPOINT
4122
                                    Ν
4123
                  P11 Q551A4
                                         P11 Q551A4 X3417: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                         P12_Q551A4_X3417: $PROBE: TREE: MIDPOINT+2
                  P12 Q551A4
                                    Ν
4124
4125
                  P13 Q551A4
                                         P13 Q551A4 X3417: $PROBE: TREE: MIDPOINT+3
                                         P14 Q551A4 X3417: $PROBE: TREE: BOTTOM
4126
                  P14 Q551A4
                                    N
                                         P15 Q551A4 X3417: $PROBE: TREE: BOTTOM+1
                  P15_Q551A4
                                    N
4127
                                         P16 Q551A4 X3417: $PROBE: TREE: BOTTOM+2
4128
                  P16 Q551A4
                                    Ν
4129
                  P17 Q551A4
                                         P17 Q551A4 X3417: $PROBE: RANGE CARD LETTER
                                         P21 Q551A4 X3417: $PROBE: VALUE/MIDPOINT OF
                 P21 Q551A4
4130
                                    Ν
RANGE
4131
                 MOAMT Q551A4
                                    С
                                        MOAMT Q551A4: $P:MONTHLY AMOUNT
                  P32 Q551A4
                                         P32 Q551A4 X3417: $PROBE: CONFIRM SCREEN
4132
                                    Ν
                  P33 Q551A4
                                         P33 Q551A4 X3417: $PROBE: QUESTION 33
4133
                                    С
                                         P19 Q551A4 X3417: $PROBE: OWN RANGE: LB
                  P19 Q551A4
                                    Ν
4134
                                         P20 Q551A4 X3417: $PROBE: OWN RANGE: UB
                  P20 Q551A4
                                    N
4135
                  STARTTIME Q551A4
                                         STARTTIME Q551A4 X3417: $PROBE: QUESTION
4136
START TIME
                 ENDTIME Q551A4
                                         ENDTIME Q551A4 X3417: $PROBE: QUESTION END
4137
                                    Ν
TIME
         X3418
                                         X3418 Q553A4: BUS SUB S CORP: TOT NET INCOME
4138
                  O553A4
                                     Ν
                                         P8 Q553A4 X3418: $PROBE: GIVE RANGE:
                  P8 Q553A4
4139
                                    Ν
OWN/CARD/NO
                  P9 Q553A4
                                         P9 Q553A4 X3418: $PROBE: [F9] RANGE TYPE:
4140
                                    Ν
OWN/CA
                  P10 Q553A4
                                    Ν
                                         P10 Q553A4 X3418: $PROBE: TREE: MIDPOINT
4141
                                         P11 Q553A4 X3418: $PROBE: TREE: MIDPOINT+1
4142
                  P11 Q553A4
                                    Ν
                  P12 Q553A4
                                    Ν
                                         P12 Q553A4 X3418: $PROBE: TREE: MIDPOINT+2
4143
                  P13 Q553A4
                                         P13 Q553A4 X3418: $PROBE: TREE: MIDPOINT+3
4144
                                    Ν
                                         P14 Q553A4 X3418: $PROBE: TREE: BOTTOM
4145
                  P14 Q553A4
                                    Ν
4146
                  P15 Q553A4
                                    Ν
                                         P15 Q553A4 X3418: $PROBE: TREE: BOTTOM+1
                  P16 Q553A4
                                    Ν
                                         P16 Q553A4 X3418: $PROBE: TREE: BOTTOM+2
4147
                  P17 Q553A4
                                         P17 Q553A4 X3418: $PROBE: RANGE CARD LETTER
4148
                                    С
                                         P21 Q553A4 X3418: $PROBE: VALUE/MIDPOINT OF
                  P21 Q553A4
4149
                                    Ν
RANGE
4150
                 MOAMT Q553A4
                                    С
                                         MOAMT Q553A4: $P:MONTHLY AMOUNT
4151
                  P32 Q553A4
                                    Ν
                                         P32 Q553A4 X3418: $PROBE: CONFIRM SCREEN
                  P33 Q553A4
                                    С
                                         P33 Q553A4 X3418: $PROBE: QUESTION 33
4152
                                         P19 Q553A4 X3418: $PROBE: OWN RANGE: LB
4153
                  P19 Q553A4
                                    Ν
                  P20 Q553A4
                                         P20 Q553A4 X3418: $PROBE: OWN RANGE: UB
4154
4155
                  STARTTIME Q553A4 N
                                         STARTTIME Q553A4 X3418: $PROBE: QUESTION
START TIME
4156
                  ENDTIME Q553A4
                                    Ν
                                         ENDTIME Q553A4 X3418: $PROBE: QUESTION END
TIME
                                         X3419 Q545A5: BUS OTH CORP: HAVE OTH CORPS?
4157
         X3419
                 Q545A5
                                    N
                                    C V Q547A5: NOT ACT MAN BUS 5: TYPE
4158
                  Q547A5
```

```
4159
        X3420
                  Q549A5
                                        X3420 Q549A5: BUS OTH CORP: SHARE WORTH
                                        P8 Q549A5 X3420: $PROBE: GIVE RANGE:
4160
                 P8 Q549A5
                                    Ν
OWN/CARD/NO
                  P9 Q549A5
                                        P9 Q549A5 X3420: $PROBE: [F9] RANGE TYPE:
4161
                                   N
OWN/CA
                  P10 Q549A5
                                        P10 Q549A5 X3420: $PROBE: TREE: MIDPOINT
4162
                                    Ν
4163
                  P11 Q549A5
                                        P11 Q549A5 X3420: $PROBE: TREE: MIDPOINT+1
                                        P12 Q549A5 X3420: $PROBE: TREE: MIDPOINT+2
4164
                 P12 Q549A5
                                    Ν
                                        P13 Q549A5 X3420: $PROBE: TREE: MIDPOINT+3
4165
                  P13 Q549A5
                                    Ν
                 P14 Q549A5
                                        P14 Q549A5 X3420: $PROBE: TREE: BOTTOM
4166
                                    N
4167
                 P15 Q549A5
                                        P15 Q549A5 X3420: $PROBE: TREE: BOTTOM+1
                  P16 Q549A5
                                        P16 Q549A5 X3420: $PROBE: TREE: BOTTOM+2
4168
                                    Ν
                  P17_Q549A5
                                         P17 Q549A5 X3420: $PROBE: RANGE CARD LETTER
4169
                  P21 Q549A5
                                         P21 Q549A5 X3420: $PROBE: VALUE/MIDPOINT OF
4170
                                    N
RANGE
                 MOAMT Q549A5
                                    С
                                        MOAMT Q549A5: $P:MONTHLY AMOUNT
4171
4172
                  P32 Q549A5
                                        P32 Q549A5 X3420: $PROBE: CONFIRM SCREEN
                                    Ν
                  P33 Q549A5
                                    С
                                        P33 Q549A5 X3420: $PROBE: QUESTION 33
4173
4174
                  P19 Q549A5
                                        P19 Q549A5 X3420: $PROBE: OWN RANGE: LB
                                        P20 Q549A5 X3420: $PROBE: OWN RANGE: UB
4175
                  P20 Q549A5
                                    Ν
4176
                  STARTTIME Q549A5
                                        STARTTIME Q549A5 X3420: $PROBE: QUESTION
START TIME
                 ENDTIME Q549A5
                                        ENDTIME Q549A5 X3420: $PROBE: QUESTION END
4177
TIME
4178
         X3421
                 0551A5
                                        X3421 Q551A5: BUS OTH CORP: IF SOLD, COST
BASIS?
                  P8 Q551A5
                                         P8 Q551A5 X3421: $PROBE: GIVE RANGE:
4179
                                    Ν
OWN/CARD/NO
                  P9 Q551A5
                                         P9 Q551A5 X3421: $PROBE: [F9] RANGE TYPE:
4180
                                    Ν
OWN/CA
                  P10 Q551A5
                                        P10 Q551A5 X3421: $PROBE: TREE: MIDPOINT
4181
                                    N
                                        P11 Q551A5 X3421: $PROBE: TREE: MIDPOINT+1
4182
                  P11 Q551A5
                                    Ν
                  P12_Q551A5
                                    Ν
                                        P12 Q551A5 X3421: $PROBE: TREE: MIDPOINT+2
4183
4184
                 P13 Q551A5
                                    Ν
                                        P13 Q551A5 X3421: $PROBE: TREE: MIDPOINT+3
                 P14 Q551A5
                                        P14 Q551A5 X3421: $PROBE: TREE: BOTTOM
4185
                                   N
                 P15 Q551A5
                                        P15 Q551A5 X3421: $PROBE: TREE: BOTTOM+1
4186
                                    N
                                    Ν
                                        P16 Q551A5 X3421: $PROBE: TREE: BOTTOM+2
4187
                 P16 Q551A5
                                    С
                                         P17 Q551A5 X3421: $PROBE: RANGE CARD LETTER
4188
                  P17 Q551A5
                                        P21 Q551A5 X3421: $PROBE: VALUE/MIDPOINT OF
4189
                 P21 Q551A5
RANGE
                 MOAMT Q551A5
                                    С
                                        MOAMT Q551A5: $P:MONTHLY AMOUNT
4190
                 P32 Q551A5
                                        P32 Q551A5 X3421: $PROBE: CONFIRM SCREEN
4191
                                    N
                 P33 Q551A5
                                        P33 Q551A5 X3421: $PROBE: QUESTION 33
4192
                                    С
                                    N
                 P19 Q551A5
                                        P19 Q551A5 X3421: $PROBE: OWN RANGE: LB
4193
4194
                  P20 Q551A5
                                    Ν
                                        P20 Q551A5 X3421: $PROBE: OWN RANGE: UB
4195
                  STARTTIME Q551A5
                                         STARTTIME Q551A5 X3421: $PROBE: QUESTION
START TIME
                                         ENDTIME Q551A5 X3421: $PROBE: QUESTION END
                 ENDTIME Q551A5
                                    Ν
4196
TIME
4197
         X3422
                  0553A5
                                    Ν
                                        X3422 Q553A5: BUS OTH CORP: TOT NET INCOME
4198
                  P8 Q553A5
                                        P8 Q553A5 X3422: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q553A5 X3422: $PROBE: [F9] RANGE TYPE:
4199
                  P9 Q553A5
                                    Ν
OWN/CA
                                        P10_Q553A5_X3422: $PROBE: TREE: MIDPOINT
4200
                  P10 Q553A5
                                    Ν
                                        P11 Q553A5 X3422: $PROBE: TREE: MIDPOINT+1
4201
                  P11_Q553A5
                                    Ν
4202
                  P12 Q553A5
                                    Ν
                                        P12 Q553A5 X3422: $PROBE: TREE: MIDPOINT+2
                 P13 Q553A5
                                        P13 Q553A5 X3422: $PROBE: TREE: MIDPOINT+3
4203
                                    N
                                        P14 Q553A5 X3422: $PROBE: TREE: BOTTOM
4204
                  P14 Q553A5
                                    N
                                        P15 Q553A5 X3422: $PROBE: TREE: BOTTOM+1
4205
                  P15 Q553A5
```

```
P16 Q553A5 X3422: $PROBE: TREE: BOTTOM+2
4206
                 P16 Q553A5
                                        P17 Q553A5 X3422: $PROBE: RANGE CARD LETTER
4207
                 P17 Q553A5
                                    С
4208
                 P21 Q553A5
                                        P21 Q553A5 X3422: $PROBE: VALUE/MIDPOINT OF
RANGE
                                        MOAMT Q553A5: $P:MONTHLY AMOUNT
4209
                 MOAMT Q553A5
                 P32 Q553A5
                                        P32 Q553A5 X3422: $PROBE: CONFIRM SCREEN
4210
                                    N
                                    С
4211
                 P33 Q553A5
                                        P33 Q553A5 X3422: $PROBE: QUESTION 33
4212
                 P19 Q553A5
                                    N
                                        P19 Q553A5 X3422: $PROBE: OWN RANGE: LB
4213
                 P20 Q553A5
                                    Ν
                                        P20 Q553A5 X3422: $PROBE: OWN RANGE: UB
                 STARTTIME Q553A5
                                        STARTTIME Q553A5 X3422: $PROBE: QUESTION
4214
                                    Ν
START TIME
                 ENDTIME Q553A5
                                        ENDTIME Q553A5 X3422: $PROBE: QUESTION END
4215
                                    Ν
TIME
                                        X3427 Q545A6: BUS OTHER: HAVE ANY?
4216
         X3427
                 Q545A6
                                    N
4217
         X3427
                 Q547A6
                                    C V X3427 Q547A6: NOT ACT MAN BUS 6:
PTN/PRIET/CP OTH SP
         X3428 Q549A6
                                        X3428 Q549A6: BUS OTHER: SHARE WORTH?
4218
                                    Ν
                                        X8452 Q549A6: MOPUP-HOLD: UNKNOWN TYPE:
4219
         X8452
                 NULL
                                    Ν
SHARE WORTH?
4220
                 P8 Q549A6
                                    Ν
                                        P8 Q549A6 X3428: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q549A6
                                        P9 Q549A6 X3428: $PROBE: [F9] RANGE TYPE:
4221
                                    Ν
OWN/CA
                                        P10 Q549A6 X3428: $PROBE: TREE: MIDPOINT
4222
                 P10 Q549A6
                                    Ν
4223
                 P11 Q549A6
                                    Ν
                                        P11 Q549A6 X3428: $PROBE: TREE: MIDPOINT+1
                 P12 Q549A6
4224
                                    Ν
                                        P12 Q549A6 X3428: $PROBE: TREE: MIDPOINT+2
4225
                 P13 Q549A6
                                        P13 Q549A6 X3428: $PROBE: TREE: MIDPOINT+3
                                   N
                 P14 Q549A6
                                        P14 Q549A6 X3428: $PROBE: TREE: BOTTOM
4226
                                   N
4227
                 P15 Q549A6
                                    N
                                        P15 Q549A6 X3428: $PROBE: TREE: BOTTOM+1
                 P16 Q549A6
                                    N
                                        P16 Q549A6 X3428: $PROBE: TREE: BOTTOM+2
4228
4229
                 P17 Q549A6
                                    С
                                        P17 Q549A6 X3428: $PROBE: RANGE CARD LETTER
                                        P21_Q549A6_X3428: $PROBE: VALUE/MIDPOINT OF
                                   N
4230
                 P21 Q549A6
RANGE
4231
                 MOAMT Q549A6
                                    С
                                        MOAMT Q549A6: $P:MONTHLY AMOUNT
                 P32 Q549A6
                                        P32 Q549A6 X3428: $PROBE: CONFIRM SCREEN
4232
                                    N
                 P33 Q549A6
                                        P33 Q549A6 X3428: $PROBE: QUESTION 33
                                    С
4233
                 P19 Q549A6
                                    Ν
                                        P19 Q549A6 X3428: $PROBE: OWN RANGE: LB
4234
                 P20 Q549A6
4235
                                        P20 Q549A6 X3428: $PROBE: OWN RANGE: UB
                                    N
                 STARTTIME Q549A6
                                        STARTTIME Q549A6 X3428: $PROBE: QUESTION
4236
START TIME
                 ENDTIME Q549A6
                                        ENDTIME Q549A6 X3428: $PROBE: QUESTION END
4237
                                    Ν
TIME
         X3429
                 Q551A6
                                        X3429 Q551A6: BUS OTHER: IF SOLD, COST
4238
                                    Ν
BASIS?
4239
         X8453
                 NULL
                                    Ν
                                        X8453 Q551A6: MOPUP-HOLD: UNKNOWN TYPE: COST
BASIS?
                 P8 Q551A6
                                        P8 Q551A6 X3429: $PROBE: GIVE RANGE:
4240
                                    Ν
OWN/CARD/NO
                                        P9 Q551A6 X3429: $PROBE: [F9] RANGE TYPE:
4241
                 P9 Q551A6
                                    Ν
OWN/CA
                 P10 Q551A6
4242
                                    Ν
                                        P10 Q551A6 X3429: $PROBE: TREE: MIDPOINT
                 P11 Q551A6
                                        P11 Q551A6 X3429: $PROBE: TREE: MIDPOINT+1
4243
                                    Ν
                                        P12 Q551A6 X3429: $PROBE: TREE: MIDPOINT+2
4244
                 P12 Q551A6
                                    Ν
                 P13 Q551A6
                                   N
                                        P13 Q551A6 X3429: $PROBE: TREE: MIDPOINT+3
4245
                                        P14_Q551A6_X3429: $PROBE: TREE: BOTTOM
4246
                 P14 Q551A6
                                   N
                                        P15 Q551A6 X3429: $PROBE: TREE: BOTTOM+1
4247
                 P15 Q551A6
                                   N
4248
                 P16 Q551A6
                                   N
                                        P16 Q551A6 X3429: $PROBE: TREE: BOTTOM+2
                                    С
                                        P17 Q551A6 X3429: $PROBE: RANGE CARD LETTER
4249
                 P17 Q551A6
4250
                 P21 Q551A6
                                        P21 Q551A6 X3429: $PROBE: VALUE/MIDPOINT OF
RANGE
```

```
С
4251
                 MOAMT Q551A6
                                        MOAMT Q551A6: $P:MONTHLY AMOUNT
4252
                 P32 Q551A6
                                    N
                                        P32 Q551A6 X3429: $PROBE: CONFIRM SCREEN
                                    С
4253
                 P33_Q551A6
                                        P33 Q551A6 X3429: $PROBE: QUESTION 33
                 P19 Q551A6
                                        P19 Q551A6 X3429: $PROBE: OWN RANGE: LB
4254
                                    Ν
4255
                 P20_Q551A6
                                    Ν
                                        P20 Q551A6 X3429: $PROBE: OWN RANGE: UB
                 STARTTIME Q551A6
                                        STARTTIME Q551A6 X3429: $PROBE: QUESTION
4256
START TIME
4257
                 ENDTIME Q551A6
                                    Ν
                                        ENDTIME Q551A6 X3429: $PROBE: QUESTION END
TIME
4258
         X3430
                                        X3430 Q553A6: BUS OTHER: TOT NET INCOME
                 Q553A6
                                    Ν
                                        X8454 Q553A6: MOPUP-HOLD: UNKNOWN TYPE:
4259
         X8454
                 NULL
TOTAL NET INCOME
                 P8 Q553A6
                                        P8 Q553A6 X3430: $PROBE: GIVE RANGE:
4260
                                    Ν
OWN/CARD/NO
4261
                 P9 Q553A6
                                        P9 Q553A6 X3430: $PROBE: [F9] RANGE TYPE:
OWN/CA
4262
                 P10 Q553A6
                                        P10 Q553A6 X3430: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q553A6 X3430: $PROBE: TREE: MIDPOINT+1
4263
                 P11 Q553A6
                                    Ν
                 P12 Q553A6
                                    Ν
                                        P12 Q553A6 X3430: $PROBE: TREE: MIDPOINT+2
4264
                                        P13 Q553A6 X3430: $PROBE: TREE: MIDPOINT+3
4265
                 P13 Q553A6
                                   N
                                        P14 Q553A6 X3430: $PROBE: TREE: BOTTOM
                 P14_Q553A6
                                   N
4266
                                        P15 Q553A6 X3430: $PROBE: TREE: BOTTOM+1
4267
                 P15 Q553A6
                                   N
4268
                 P16 Q553A6
                                        P16 Q553A6 X3430: $PROBE: TREE: BOTTOM+2
                 P17 Q553A6
                                        P17 Q553A6 X3430: $PROBE: RANGE CARD LETTER
                                    С
4269
4270
                 P21 Q553A6
                                    N
                                        P21 Q553A6 X3430: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q553A6
                                        MOAMT Q553A6: $P:MONTHLY AMOUNT
4271
                 P32 Q553A6
                                        P32 Q553A6 X3430: $PROBE: CONFIRM SCREEN
4272
                                    N
4273
                 P33 Q553A6
                                    С
                                        P33 Q553A6 X3430: $PROBE: QUESTION 33
                 P19 Q553A6
4274
                                    N
                                        P19 Q553A6 X3430: $PROBE: OWN RANGE: LB
4275
                 P20 Q553A6
                                        P20 Q553A6 X3430: $PROBE: OWN RANGE: UB
4276
                 STARTTIME Q553A6 N
                                        STARTTIME Q553A6 X3430: $PROBE: QUESTION
START TIME
4277
                 ENDTIME Q553A6
                                    Ν
                                        ENDTIME Q553A6 X3430: $PROBE: QUESTION END
TIME
         X7545
4278
                                        X7545 Q555: EVER ACTIVE IN MANAGEMENT?
                 Q555
                                    Ν
4279
                                        FDATE
                 FDATE
                                    Ν
4280
                 FTIME
                                    Ν
                                        FTIME: END TIME - SECTION F
         X2501
                                        X2501 Q556: VEH PROVIDED BY BUS?
4281
               Q556
                                    Ν
4282
         X2502
                 Q557
                                        X2502 Q557: # BUS VEH REG USE
                                    Ν
         X7149 Q558
                                        X7149 Q558: VEH LSD BY BUS?
4283
                                    Ν
4284
         X2101 0559
                                    Ν
                                        X2101 Q559: VEH LSD PERSONALLY?
         X6690 Q560
                                        X6690 Q560: # PERSONALLY LSD VEH (RAW)
4285
                                    Ν
         X2102
                                        X2102 Q560: COMPUTED VALUE - NUMBER PERSONAL
4286
                 NULL
                                    Ν
LEASE
4287
         X2104 Q562A1
                                    Ν
                                        X2104 Q562A1: LSD VEH 1: WHAT MODEL YR
                                        X8163: LSD VEH 1:VALUE
4288
         X8163 NULL
                                    Ν
                                        X7023 Q563A1: LSD VEH 1: MAKE OF VEH
         X7023 0563A1
4289
                                    Ν
                                    C V X7023 Q1737A1: LSD VEH 1: MAKE OTH SP
4290
         X7023 Q1737A1
                                        X7024 Q564A1: LSD VEH 1: MODEL OF VEH
4291
         X7024 Q564A1
                                    С
4292
         X2105
                 Q565A1
                                    N
                                        X2105 Q565A1: LSD VEH 1: AMT LEASE PMT
4293
                 P8 Q565A1
                                        P8 Q565A1 X2105: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
                 P9 Q565A1
                                    N
                                        P9 Q565A1 X2105: $PROBE: [F9] RANGE TYPE:
4294
OWN/CA
4295
                 P10 Q565A1
                                    Ν
                                        P10 Q565A1 X2105: $PROBE: TREE: MIDPOINT
4296
                 P11 Q565A1
                                    Ν
                                        P11 Q565A1 X2105: $PROBE: TREE: MIDPOINT+1
                 P12 Q565A1
                                        P12 Q565A1 X2105: $PROBE: TREE: MIDPOINT+2
4297
                                    Ν
                                        P13 Q565A1 X2105: $PROBE: TREE: MIDPOINT+3
4298
                 P13 Q565A1
                                   N
                                        P14 Q565A1 X2105: $PROBE: TREE: BOTTOM
4299
                 P14 Q565A1
```

```
N P15_Q565A1_X2105: $PROBE: TREE: BOTTOM+1
N P16_Q565A1_X2105: $PROBE: TREE: BOTTOM+2
                P15_Q565A1
P16_Q565A1
4300
4301
                                      P17 Q565A1 X2105: $PROBE: RANGE CARD LETTER
4302
                P17_Q565A1
                P21_Q565A1
                                 N
                                      P21 Q565A1 X2105: $PROBE: VALUE/MIDPOINT OF
4303
RANGE
                MOAMT Q565A1 C
                                      MOAMT Q565A1: $P:MONTHLY AMOUNT
4304
                P32 Q565A1
                                      P32 Q565A1 X2105: $PROBE: CONFIRM SCREEN
4305
4306
                P33 Q565A1
                                 С
                                      P33 Q565A1 X2105: $PROBE: QUESTION 33
                                      P19 Q565A1 X2105: $PROBE: OWN RANGE: LB
4307
                P19 Q565A1
                                  N
                                      P20 Q565A1 X2105: $PROBE: OWN RANGE: UB
4308
                P20 Q565A1
                                 N
4309
                 STARTTIME Q565A1 N
                                      STARTTIME Q565A1 X2105: $PROBE: QUESTION
START TIME
                ENDTIME Q565A1 N
                                      ENDTIME Q565A1 X2105: $PROBE: QUESTION END
4310
TIME
4311
         X2106 Q567A1
                                      X2106 Q567A1: LSD VEH 1: FREQ LEASE PMT
         X2106 Q568A1
                                  C V X2106 Q568A1: $P: FREQ OTH SP
4312
         X2107A Q569A1
4313
                                      X2107A Q569A1: LSD VEH 1: YRS/MOS FR LEASE
                                  N
                                      X2107 Q570A1: LSD VEH 1: # YRS LEASED
4314
         X2107 Q570A1
                                  N
         X2108 Q571A1
4315
                                      X2108 Q571A1: LSD VEH 1: # MOS LEASED
                                 N
                                 N
4316
         X2109 Q572A1
                                      X2109 Q572A1: LSD VEH 1: ANOTH LSD VEH?
         X2111 Q562A2
                                 N
                                      X2111_Q562A2: LSD_VEH_2: WHAT MODEL YR
4317
                                 N
                                      X8164: LSD VEH 2:VALUE
4318
       X8164 NULL
4319
       X7025 Q563A2
                                      X7025 Q563A2: LSD VEH 2: MAKE OF VEH
                               C V X7025_Q1737A2: LSD_VEH_1: MAKE OTH SP
         X7025 Q1737A2
4320
                                      X7026_Q564A2: LSD_VEH_2: MODEL OF VEH
        X7026 Q564A2
4321
                                  С
                                      X2112 Q565A2: LSD VEH 2: AMT LEASE PMT
4322
         X2112 Q565A2
                                  N
                P8 Q565A2
                                      P8 Q565A2 X2112: $PROBE: GIVE RANGE:
4323
                                 N
OWN/CARD/NO
                P9 Q565A2
                          N
                                      P9 Q565A2 X2112: $PROBE: [F9] RANGE TYPE:
4324
OWN/CA
4325
                P10 Q565A2
                                      P10 Q565A2 X2112: $PROBE: TREE: MIDPOINT
                                 N
                                      P11 Q565A2 X2112: $PROBE: TREE: MIDPOINT+1
4326
                P11 Q565A2
                                  Ν
                P12_Q565A2
                                      P12 Q565A2 X2112: $PROBE: TREE: MIDPOINT+2
4327
                                  N
4328
               P13 Q565A2
                                 N
                                      P13 Q565A2 X2112: $PROBE: TREE: MIDPOINT+3
               P14 Q565A2
                                      P14 Q565A2 X2112: $PROBE: TREE: BOTTOM
4329
                                 N
4330
               P15 Q565A2
                                 N
                                      P15 Q565A2 X2112: $PROBE: TREE: BOTTOM+1
4331
                                 N
                                      P16 Q565A2 X2112: $PROBE: TREE: BOTTOM+2
                P16 Q565A2
                                 С
                                      P17 Q565A2 X2112: $PROBE: RANGE CARD LETTER
4332
               P17 Q565A2
                                      P21 Q565A2 X2112: $PROBE: VALUE/MIDPOINT OF
4333
                P21 Q565A2
                                 N
RANGE
               MOAMT Q565A2
                                 С
                                      MOAMT Q565A2: $P:MONTHLY AMOUNT
4334
                P32 Q565A2
                                      P32 Q565A2 X2112: $PROBE: CONFIRM SCREEN
                                 N
4335
                P33 Q565A2
                                      P33 Q565A2 X2112: $PROBE: QUESTION 33
4336
                                  С
4337
                                      P19 Q565A2 X2112: $PROBE: OWN RANGE: LB
                                 N
                P19 Q565A2
                                 N
4338
                P20 Q565A2
                                      P20 Q565A2 X2112: $PROBE: OWN RANGE: UB
4339
                 STARTTIME Q565A2 N
                                      STARTTIME Q565A2 X2112: $PROBE: QUESTION
START TIME
                                      ENDTIME Q565A2 X2112: $PROBE: QUESTION END
                ENDTIME Q565A2
                                  Ν
4340
TIME
4341
         X2113 0567A2
                                      X2113 Q567A2: LSD VEH 2: FREQ LEASE PMT
         X2113 Q568A2
4342
                                  C V X2113 Q568A2: $P: FREQ OTH SP
         X2114A Q569A2
                                  N
                                      X2114A Q569A2: LSD VEH 2: YRS/MOS FR LEASE
4343
                                      X2114 Q570A2: LSD VEH 2: # YRS LSD
4344
         X2114 Q570A2
                                  N
         X2115 Q571A2
                                 N
                                      X2115 Q571A2: LSD VEH 2: # MOS LSD
4345
                                      X2116 Q572A2: MOPUP: LSD VEHI:C OTH THER LSD
4346
         X2116 Q572A2
                                 N
VEH?
4347
         X2117 Q573
                                  N
                                      X2117 Q573: MOPUP: LSD VEH: TOT AMT REMAIN
LSD PMTS
                                      X8428 Q573: MOPUP-HOLD: LSD VEHIC: TOTAL AMT
        X8428 NULL
                                 N
OF OTHER LEASE PM
```

```
4349
                 P8 Q573
                                        P8 Q573 X2117: $PROBE: GIVE RANGE:
OWN/CARD/NO
4350
                 P9 Q573
                                        P9 Q573 X2117: $PROBE: [F9] RANGE TYPE:
OWN/CARD
4351
                 P10 Q573
                                    Ν
                                        P10 Q573 X2117: $PROBE: TREE: MIDPOINT
                                        P11 Q573 X2117: $PROBE: TREE: MIDPOINT+1
4352
                 P11 Q573
                                    Ν
                                        P12 Q573 X2117: $PROBE: TREE: MIDPOINT+2
4353
                 P12 Q573
                                        P13 Q573 X2117: $PROBE: TREE: MIDPOINT+3
4354
                 P13 Q573
                                    Ν
                                        P14 Q573 X2117: $PROBE: TREE: BOTTOM
4355
                 P14 Q573
                                    Ν
                 P15 Q573
                                        P15 Q573 X2117: $PROBE: TREE: BOTTOM+1
4356
                                    N
4357
                 P16 Q573
                                        P16 Q573 X2117: $PROBE: TREE: BOTTOM+2
                 P17 Q573
                                        P17 Q573 X2117: $PROBE: RANGE CARD LETTER
                                   С
4358
                 P21 Q573
                                        P21 Q573 X2117: $PROBE: VALUE/MIDPOINT OF
4359
RANGE
                                        MOAMT Q573: $P:MONTHLY AMOUNT
4360
                 MOAMT Q573
                                   С
                 P32 Q573
                                        P32 Q573 X2117: $PROBE: CONFIRM SCREEN
4361
                                    N
                                        P33 Q573 X2117: $PROBE: QUESTION 33
4362
                 P33 Q573
                                    С
                 P19 Q573
                                        P19 Q573 X2117: $PROBE: OWN RANGE: LB
4363
                                    Ν
4364
                 P20 Q573
                                        P20 Q573 X2117: $PROBE: OWN RANGE: UB
                                    Ν
                                        STARTTIME Q573 X2117: $PROBE: QUESTION START
4365
                 STARTTIME Q573
                                  N
TIME
                                        ENDTIME Q573 X2117: $PROBE: QUESTION END
4366
                 ENDTIME Q573
                                    Ν
TIME
4367
         X2118 Q575
                                        X2118 Q575: MOPUP: LSD VEH: FREQ REMAIN
                                    Ν
LEASE PMTS
4368
         X2118
                 Q576
                                    C V X2118 Q576: $P: FREQ OTH SP
                                        X8429 Q575: MOPUP-HOLD: LSD VEHIC: FREQ OF
4369
         X8429
                 NULL
OTHER LEASE PMTS
4370
         X8346
                                        X8346: X1 CARLINK:LSD VEHIC1
                 NULL
                                    Ν
                                        X8347: X1 CARLINK:LSD VEHIC2
4371
         X8347 NULL
                                    N
         X2201 Q577
                                        X2201 Q577: OWN VEH 1: CARS, TRUCKS, VANS,
4372
                                    Ν
JEEPS
4373
         X6691 Q578
                                    Ν
                                        X6691 Q578: OWN VEH 1: HOW MANY VEHS OWN?
(RAW)
      X2202
                                        X2202 Q578: COMPUTED VALUE - HOW MANY
4374
                 NULL
                                    Ν
VEHICLES OWN
4375
         X2203 Q580A1
                                        X2203 Q580A1: OWN VEH 1: TYPE VEH
                                    N
4376
                                   C V X2203 Q581A1: OWN VEH 1: TYPE OTH SP
         X2203 Q581A1
                                        X7027 Q583A1: OWN VEH 1: MAKE OF VEH
4377
         X7027 Q583A1
                                   N
                                        X7027_Q1736A1: OWN_VEH_1: MAKE OTH SP
4378
         X7027 Q1736A1
                                   С
                                        X7028 Q584A1: OWN VEH 1: MODEL OF VEH
4379
         X7028 Q584A1
                                   С
                                        X2205 Q582A1: OWN VEH 1: WHAT MODEL YR
4380
         X2205 O582A1
                                   N
         X8166 NULL
                                        X8166: OWN VEH 1:VALUE
4381
                                   N
         X7543 Q585A1
                                   N
                                        X7543 Q585A1: OWN VEH 1: BOUGHT NEW/USE?
4382
4383
         X7540 Q586A1
                                   N
                                        X7540 Q586A1: OWN VEH 1: WHAT YR BOUGHT
4384
         X2206 Q587A1
                                   N
                                        X2206 Q587A1: OWN VEH 1: MONEY STILL OWED
                                        X2207 Q588A1: OWN VEH 1: MO LN TAKEN OUT
4385
         X2207 Q588A1
                                        X2208 Q589A1: OWN VEH 1: YR LN TAKEN OUT
         X2208
4386
                 Q589A1
                                    Ν
                                        X2208 Q589A1: OWN VEH 1: YR LN TAKEN OUT
4387
                 Q589A1 CHK1
                                    Ν
                                        X2208 Q589A1: OWN VEH 1: YR LN TAKEN OUT
4388
                 Q589A1 CHK1CMT
4389
                 Q589A1 CHK2
                                   N
                                        X2208 Q589A1: OWN VEH 1: YR LN TAKEN OUT
                 Q589A1 CHK2CMT
                                  С
                                        X2208 Q589A1: OWN VEH 1: YR LN TAKEN OUT
4390
                                        X2209 Q590A1: OWN VEH 1: HOW MUCH BORROWED
4391
         X2209
                 Q590A1
                                    N
                                        P8 Q590A1 X2209: $PROBE: GIVE RANGE:
4392
                 P8 Q590A1
                                   N
OWN/CARD/NO
4393
                 P9 Q590A1
                                   N
                                        P9 Q590A1 X2209: $PROBE: [F9] RANGE TYPE:
OWN/CA
                 P10 Q590A1
                                        P10 Q590A1 X2209: $PROBE: TREE: MIDPOINT
4394
                                   N
                                        P11 Q590A1 X2209: $PROBE: TREE: MIDPOINT+1
                 P11 Q590A1
4395
                                   N
                                        P12 Q590A1 X2209: $PROBE: TREE: MIDPOINT+2
4396
                 P12 Q590A1
```

```
P13 Q590A1 X2209: $PROBE: TREE: MIDPOINT+3
4397
                 P13 Q590A1
4398
                 P14 Q590A1
                                    N
                                        P14 Q590A1 X2209: $PROBE: TREE: BOTTOM
4399
                 P15 Q590A1
                                        P15 Q590A1 X2209: $PROBE: TREE: BOTTOM+1
                 P16 Q590A1
                                        P16 Q590A1 X2209: $PROBE: TREE: BOTTOM+2
4400
                                    Ν
                                        P17_Q590A1_X2209: $PROBE: RANGE CARD LETTER
4401
                 P17_Q590A1
                                    С
                                        P21 Q590A1 X2209: $PROBE: VALUE/MIDPOINT OF
4402
                 P21 Q590A1
RANGE
4403
                 MOAMT Q590A1
                                    С
                                        MOAMT Q590A1: $P:MONTHLY AMOUNT
                                        P32 Q590A1 X2209: $PROBE: CONFIRM SCREEN
4404
                 P32 Q590A1
                                    Ν
                 P33 Q590A1
                                    С
                                        P33 Q590A1 X2209: $PROBE: QUESTION 33
4405
4406
                 P19 Q590A1
                                        P19 Q590A1 X2209: $PROBE: OWN RANGE: LB
                 P20 Q590A1
                                        P20 Q590A1 X2209: $PROBE: OWN RANGE: UB
4407
                                    Ν
                 STARTTIME Q590A1
                                        STARTTIME Q590A1 X2209: $PROBE: QUESTION
4408
START TIME
                                        ENDTIME Q590A1 X2209: $PROBE: QUESTION END
4409
                 ENDTIME Q590A1
TIME
4410
         X2210 Q592A1
                                    Ν
                                        X2210 Q592A1: OWN VEH 1: REG INSTALL/OTH
TYPE PMTS
4411
         X2212A 0593A1
                                        X2212A Q593A1: OWN VEH 1: AGREED TO YRS OR
PMTS
         X9162
                                        X9162: OWN VEHIC1: CALCULATED TERM OF LOAN IN
4412
                 NULL
MONTHS
4413
         X2212 Q594A1
                                        X2212 Q594A1: OWN VEH 1: # YRS
                                    Ν
                                        X2211 Q595A1: OWN VEH 1: # PMTS
         X2211
4414
                 Q595A1
                                    Ν
                                        X2213 Q596A1: OWN VEH 1: AMT REG PMT
4415
         X2213
                 0596A1
                                    Ν
                                        P8 Q596A1 X2213: $PROBE: GIVE RANGE:
4416
                 P8 Q596A1
                                    Ν
OWN/CARD/NO
                 P9 Q596A1
                                        P9 Q596A1 X2213: $PROBE: [F9] RANGE TYPE:
4417
                                   N
OWN/CA
                 P10 Q596A1
                                        P10 Q596A1 X2213: $PROBE: TREE: MIDPOINT
4418
                                    Ν
4419
                 P11 Q596A1
                                        P11 Q596A1 X2213: $PROBE: TREE: MIDPOINT+1
                                    N
                 P12 Q596A1
                                        P12 Q596A1 X2213: $PROBE: TREE: MIDPOINT+2
4420
                                    Ν
4421
                 P13 Q596A1
                                    Ν
                                        P13 Q596A1 X2213: $PROBE: TREE: MIDPOINT+3
4422
                 P14 Q596A1
                                   N
                                        P14 Q596A1 X2213: $PROBE: TREE: BOTTOM
                 P15 Q596A1
                                        P15 Q596A1 X2213: $PROBE: TREE: BOTTOM+1
4423
                                   N
                                        P16 Q596A1 X2213: $PROBE: TREE: BOTTOM+2
                 P16 Q596A1
                                    N
4424
4425
                 P17 Q596A1
                                   С
                                        P17 Q596A1 X2213: $PROBE: RANGE CARD LETTER
                 P21 Q596A1
                                        P21 Q596A1 X2213: $PROBE: VALUE/MIDPOINT OF
4426
                                   N
RANGE
                 MOAMT Q596A1
                                    С
4427
                                        MOAMT Q596A1: $P:MONTHLY AMOUNT
                 P32 Q596A1
                                        P32 Q596A1 X2213: $PROBE: CONFIRM SCREEN
4428
                                    Ν
                                    С
                                        P33 Q596A1 X2213: $PROBE: QUESTION 33
4429
                 P33 Q596A1
                 P19 Q596A1
                                        P19 Q596A1 X2213: $PROBE: OWN RANGE: LB
4430
                                        P20 Q596A1 X2213: $PROBE: OWN RANGE: UB
                 P20 Q596A1
4431
                                    N
4432
                 STARTTIME Q596A1
                                        STARTTIME Q596A1 X2213: $PROBE: QUESTION
START TIME
                 ENDTIME Q596A1
                                        ENDTIME Q596A1 X2213: $PROBE: QUESTION END
4433
                                    Ν
TIME
         X7537
                                        X7537 Q598A1: OWN VEH 1: FREQ REG PMT
4434
                 0598A1
                                    Ν
4435
         X7537
                 0599A1
                                    C V X7537 Q599A1: $P: FREQ OTH SP
4436
         X2214
                 Q600A1
                                    Ν
                                        X2214 Q600A1: OWN VEH 1: AMT TYP PMT
                 P8 Q600A1
                                        P8 Q600A1 X2214: $PROBE: GIVE RANGE:
4437
                                    Ν
OWN/CARD/NO
                 P9 Q600A1
                                    N
                                        P9 Q600A1 X2214: $PROBE: [F9] RANGE TYPE:
4438
OWN/CA
4439
                 P10 Q600A1
                                    Ν
                                        P10 Q600A1 X2214: $PROBE: TREE: MIDPOINT
4440
                 P11 Q600A1
                                    Ν
                                        P11 Q600A1 X2214: $PROBE: TREE: MIDPOINT+1
                 P12 Q600A1
                                    Ν
                                        P12 Q600A1 X2214: $PROBE: TREE: MIDPOINT+2
4441
                                        P13 Q600A1 X2214: $PROBE: TREE: MIDPOINT+3
4442
                 P13 Q600A1
                                   N
                                        P14 Q600A1 X2214: $PROBE: TREE: BOTTOM
4443
                 P14 Q600A1
```

```
P15 Q600A1 X2214: $PROBE: TREE: BOTTOM+1
4444
                 P15 Q600A1
                                  N
4445
                 P16 Q600A1
                                  N
                                       P16 Q600A1 X2214: $PROBE: TREE: BOTTOM+2
4446
                 P17_Q600A1
                                       P17 Q600A1 X2214: $PROBE: RANGE CARD LETTER
                 P21 Q600A1
                                       P21 Q600A1 X2214: $PROBE: VALUE/MIDPOINT OF
4447
                                  N
RANGE
                 MOAMT Q600A1
                                       MOAMT Q600A1: $P:MONTHLY AMOUNT
4448
                                  С
                 P32 Q600A1
                                       P32 Q600A1 X2214: $PROBE: CONFIRM SCREEN
4449
4450
                 P33 Q600A1
                                   С
                                       P33 Q600A1 X2214: $PROBE: QUESTION 33
                                       P19 Q600A1 X2214: $PROBE: OWN RANGE: LB
4451
                 P19 Q600A1
                 P20 Q600A1
                                       P20 Q600A1 X2214: $PROBE: OWN RANGE: UB
4452
                                   Ν
4453
                 STARTTIME Q600A1
                                       STARTTIME Q600A1 X2214: $PROBE: QUESTION
START TIME
                 ENDTIME Q600A1 N
                                       ENDTIME Q600A1 X2214: $PROBE: QUESTION END
4454
TIME
4455
         X2215 Q602A1
                                       X2215 Q602A1: OWN VEH 1: FREQ TYP PMT
         X2215 Q603A1
                                   C V X2215 Q603A1: $P: FREQ OTH SP
4456
         X7534 Q604A1
                                       X7534 Q604A1: OWN VEH 1: ON/AHEAD/BEHIND
4457
SCHED?
         X2216 0605A1
                                       X2216 Q605A1: OWN VEH 1: MO LN TO BE REPAID
4458
         X2217 Q606A1
                                       X2217 Q606A1: OWN VEH 1: YR LN TO BE REPAID
4459
                                   N
                                       X2218 Q607A1: OWN VEH 1: HOW MUCH STILL OWED
4460
         X2218
                 Q607A1
                                   Ν
                                       P8 Q607A1 X2218: $PROBE: GIVE RANGE:
4461
                 P8 Q607A1
                                  N
OWN/CARD/NO
                                       P9 Q607A1 X2218: $PROBE: [F9] RANGE TYPE:
                 P9 Q607A1
4462
                                  N
OWN/CA
4463
                 P10 Q607A1
                                  N
                                       P10 Q607A1 X2218: $PROBE: TREE: MIDPOINT
                 P11 Q607A1
                                       P11 Q607A1 X2218: $PROBE: TREE: MIDPOINT+1
4464
                                  N
                 P12 Q607A1
                                  N
                                       P12 Q607A1 X2218: $PROBE: TREE: MIDPOINT+2
4465
                                  N
                                       P13 Q607A1 X2218: $PROBE: TREE: MIDPOINT+3
                 P13 Q607A1
4466
                                  N
                                       P14 Q607A1 X2218: $PROBE: TREE: BOTTOM
                 P14 Q607A1
4467
                 P15 Q607A1
                                       P15 Q607A1 X2218: $PROBE: TREE: BOTTOM+1
4468
                                  N
                                       P16 Q607A1 X2218: $PROBE: TREE: BOTTOM+2
4469
                 P16 Q607A1
                 P17_Q607A1
                                   С
                                       P17 Q607A1 X2218: $PROBE: RANGE CARD LETTER
4470
4471
                 P21 Q607A1
                                  N
                                       P21 Q607A1 X2218: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q607A1
                                 С
                                       MOAMT Q607A1: $P:MONTHLY AMOUNT
4472
                                   N
                 P32 Q607A1
                                       P32 Q607A1 X2218: $PROBE: CONFIRM SCREEN
4473
                 P33 Q607A1
                                  С
                                       P33 Q607A1 X2218: $PROBE: QUESTION 33
4474
                 P19 Q607A1
                                       P19 Q607A1 X2218: $PROBE: OWN RANGE: LB
4475
                                  N
                                       P20 Q607A1 X2218: $PROBE: OWN RANGE: UB
4476
                 P20 Q607A1
                                  N
                                       STARTTIME Q607A1 X2218: $PROBE: QUESTION
4477
                 STARTTIME Q607A1 N
START TIME
                 ENDTIME Q607A1 N
                                       ENDTIME Q607A1 X2218: $PROBE: QUESTION END
4478
TIME
4478.01
                 Q607A1 CHK
                                   Ν
                                       X2218 Q607A1: EDT: OWN VEH 1: HOW MUCH STILL
OWED
                 Q607A1 CHKCMT
                                   C V X2218 Q607A1: EDT: OWN VEH 1: HOW MUCH STILL
4478.02
OWED
                                       X2219 Q609A1: OWN VEH 1: CURR APR
4479
         X2219 Q609A1
                                   Ν
4480
         X2220 Q610A1
                                       X2220 Q610A1: OWN VEH 1: LOAN INSTITUTION
4481
         X2220 Q612A1
                                   C V X2220 Q612A1: OWN VEH 1: INST OTH SP
         X9102 NULL
                                   N
                                       X9102: RECODED INSTITUTION TYPE FOR X2220
4482
                                       X2221 Q613A1: OWN VEH 1: OWN ANOTH VEH?
4483
         X2221 Q613A1
                                   Ν
                                  N
                                       Q791A1: TEST VAR
4484
                Q791A1
         X2303 Q580A2
                                  N X2303 Q580A2: OWN VEH 2: TYPE VEH
4485
         X2303 Q581A2
                                   C V X2303 Q581A2: OWN VEH 2: TYPE OTH SP
4486
4487
         X7029 Q583A2
                                  N X7029 Q583A2: OWN VEH 2: MAKE OF VEH
         X7029 Q1736A2
                                  С
                                       X7029 Q1736A2: OWN VEH 2: MAKE OTH SP
4488
                                       X7030 Q584A2: OWN VEH 2: MODEL OF VEH
4489
         X7030 Q584A2
                                  С
                                       X2305 Q582A2: OWN VEH 2: WHAT MODEL YR
         X2305 Q582A2
4490
```

```
X8167: OWN VEH 2:VALUE
4491
         X8167 NULL
4492
         X7542 Q585A2
                                  N
                                       X7542 Q585A2: OWN VEH 2: BOUGHT NEW OR USE?
                                       X7539_Q586A2: OWN VEH 2: WHAT YR BOUGHT
4493
         X7539 Q586A2
         X2306 Q587A2
                                       X2306 Q587A2: OWN VEH 2: MONEY STILL OWED
                                  N
4494
                                       X2307_Q588A2: OWN_VEH_2: MONTH LN TAKEN OUT
         X2307 Q588A2
4495
                                  N
         X2308 Q589A2
                                       X2308 Q589A2: OWN VEH 2: YR LN TAKEN OUT
4496
                                  N
                                       X2308 Q589A2: OWN VEH 2: YR LN TAKEN OUT
                 Q589A2 CHK1
4497
                                       X2308 Q589A2: OWN VEH 2: YR LN TAKEN OUT
4498
                 Q589A2 CHK1CMT
                                  С
                 Q589A2 CHK2
                                   N
                                       X2308 Q589A2: OWN VEH 2: YR LN TAKEN OUT
4499
                                       X2308 Q589A2: OWN VEH 2: YR LN TAKEN OUT
                 Q589A2 CHK2CMT
                                   С
4500
4501
         X2309
                 Q590A2
                                       X2309 Q590A2: OWN VEH 2: HOW MUCH BORROWED
                                       P8 Q590A2 X2309: $PROBE: GIVE RANGE:
4502
                 P8 Q590A2
                                  N
OWN/CARD/NO
4503
                 P9 Q590A2
                                       P9 Q590A2 X2309: $PROBE: [F9] RANGE TYPE:
                                  N
OWN/CA
                 P10 Q590A2
                                       P10 Q590A2 X2309: $PROBE: TREE: MIDPOINT
4504
                                   N
4505
                 P11 Q590A2
                                   Ν
                                       P11 Q590A2 X2309: $PROBE: TREE: MIDPOINT+1
                 P12 Q590A2
                                       P12_Q590A2_X2309: $PROBE: TREE: MIDPOINT+2
4506
                                   Ν
4507
                P13 Q590A2
                                       P13 Q590A2 X2309: $PROBE: TREE: MIDPOINT+3
4508
                P14 Q590A2
                                  N
                                       P14 Q590A2 X2309: $PROBE: TREE: BOTTOM
                                       P15 Q590A2 X2309: $PROBE: TREE: BOTTOM+1
                                  N
4509
                 P15_Q590A2
                                       P16 Q590A2 X2309: $PROBE: TREE: BOTTOM+2
4510
                P16 Q590A2
                                  N
4511
                 P17 Q590A2
                                       P17 Q590A2 X2309: $PROBE: RANGE CARD LETTER
                                       P21 Q590A2 X2309: $PROBE: VALUE/MIDPOINT OF
4512
                 P21 Q590A2
                                  N
RANGE
                 MOAMT Q590A2
                                       MOAMT Q590A2: $P:MONTHLY AMOUNT
4513
                                  С
                 P32 Q590A2
                                       P32 Q590A2 X2309: $PROBE: CONFIRM SCREEN
4514
                                   N
                 P33 Q590A2
                                       P33 Q590A2 X2309: $PROBE: QUESTION 33
4515
                                   С
4516
                 P19 Q590A2
                                   N
                                       P19 Q590A2 X2309: $PROBE: OWN RANGE: LB
                                       P20 Q590A2 X2309: $PROBE: OWN RANGE: UB
4517
                 P20 Q590A2
                                   N
4518
                 STARTTIME Q590A2 N
                                       STARTTIME Q590A2 X2309: $PROBE: QUESTION
START TIME
                 ENDTIME Q590A2
                                 N
                                       ENDTIME Q590A2 X2309: $PROBE: QUESTION END
4519
TIME
4520
        X2310 Q592A2
                                       X2310 Q592A2: OWN VEH 2: REG INSTALL/OTH
                                   Ν
TYPE PMTS?
4521 X2312A Q593A2
                                       X2312A Q593A2: OWN VEH 2: AGREED TO YRS OR
                                   Ν
PMTS
         X2312 Q594A2
                                       X2312 Q594A2: OWN VEH 2: # YRS
4522
                                   Ν
                                       X2311 Q595A2: OWN VEH 2: # PMTS
4523
         X2311
                 Q595A2
                                   Ν
         X9163 NULL
                                   Ν
                                       X9163: OWN VEHIC2: CALCULATED TERM OF LOAN IN
4524
MONTHS
      X2313 Q596A2
                                       X2313 Q596A2: OWN VEH 2: AMT REG PMTS
4525
                                       P8 Q596A2 X2313: $PROBE: GIVE RANGE:
                 P8 Q596A2
4526
                                  N
OWN/CARD/NO
4527
                 P9 Q596A2
                                  N
                                       P9 Q596A2 X2313: $PROBE: [F9] RANGE TYPE:
OWN/CA
                                       P10 Q596A2 X2313: $PROBE: TREE: MIDPOINT
                 P10 Q596A2
                                   Ν
4528
                                       P11 Q596A2 X2313: $PROBE: TREE: MIDPOINT+1
4529
                 P11 Q596A2
                                   Ν
4530
                 P12 Q596A2
                                       P12 Q596A2 X2313: $PROBE: TREE: MIDPOINT+2
                 P13 Q596A2
4531
                                  N
                                       P13 Q596A2 X2313: $PROBE: TREE: MIDPOINT+3
4532
                 P14 Q596A2
                                  N
                                       P14 Q596A2 X2313: $PROBE: TREE: BOTTOM
4533
                                       P15 Q596A2 X2313: $PROBE: TREE: BOTTOM+1
                 P15 Q596A2
                                   N
4534
                 P16 Q596A2
                                       P16 Q596A2 X2313: $PROBE: TREE: BOTTOM+2
                                       P17 Q596A2 X2313: $PROBE: RANGE CARD LETTER
4535
                 P17 Q596A2
                                       P21 Q596A2 X2313: $PROBE: VALUE/MIDPOINT OF
4536
                 P21 Q596A2
                                  N
RANGE
                 MOAMT Q596A2
                                 С
                                       MOAMT Q596A2: $P:MONTHLY AMOUNT
4537
                 P32 Q596A2
                                       P32 Q596A2 X2313: $PROBE: CONFIRM SCREEN
4538
                                  N
                                   С
                                       P33 Q596A2 X2313: $PROBE: QUESTION 33
4539
                 P33 Q596A2
```

```
4540
                  P19 Q596A2
                                         P19 Q596A2 X2313: $PROBE: OWN RANGE: LB
4541
                  P20 Q596A2
                                     Ν
                                         P20 Q596A2 X2313: $PROBE: OWN RANGE: UB
                                         STARTTIME Q596A2 X2313: $PROBE: QUESTION
4542
                  STARTTIME Q596A2
START TIME
4543
                  ENDTIME Q596A2
                                         ENDTIME Q596A2 X2313: $PROBE: QUESTION END
TIME
                                         X7536 Q598A2: OWN VEH 2: FREQ REG PMTS
4544
          X7536
                  Q598A2
4545
          X7536
                  Q599A2
                                     C V X7536 Q599A2: $P: FREQ OTH SP
                                         X2314_Q600A2: OWN VEH 2: AMT TYP PMT
4546
          X2314
                  Q600A2
                                     Ν
                                         P8 Q600A2 X2314: $PROBE: GIVE RANGE:
4547
                  P8 Q600A2
                                     Ν
OWN/CARD/NO
                                         P9 Q600A2 X2314: $PROBE: [F9] RANGE TYPE:
                  P9 Q600A2
4548
                                     Ν
OWN/CA
                  P10 Q600A2
                                         P10 Q600A2 X2314: $PROBE: TREE: MIDPOINT
4549
                                     Ν
4550
                  P11 Q600A2
                                         P11 Q600A2 X2314: $PROBE: TREE: MIDPOINT+1
                  P12 Q600A2
                                         P12 Q600A2 X2314: $PROBE: TREE: MIDPOINT+2
4551
                                     Ν
                  P13 Q600A2
                                         P13 Q600A2 X2314: $PROBE: TREE: MIDPOINT+3
4552
                                     Ν
                  P14 Q600A2
                                     Ν
                                         P14 Q600A2 X2314: $PROBE: TREE: BOTTOM
4553
                  P15 Q600A2
                                         P15 Q600A2 X2314: $PROBE: TREE: BOTTOM+1
4554
                                         P16 Q600A2 X2314: $PROBE: TREE: BOTTOM+2
4555
                  P16 Q600A2
                                     Ν
                                         P17 Q600A2 X2314: $PROBE: RANGE CARD LETTER
                  P17_Q600A2
                                     С
4556
                  P21 Q600A2
4557
                                     Ν
                                         P21 Q600A2 X2314: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q600A2
                                         MOAMT Q600A2: $P:MONTHLY AMOUNT
                                     С
4558
                  P32 Q600A2
                                         P32 Q600A2 X2314: $PROBE: CONFIRM SCREEN
4559
                                     Ν
                  P33 Q600A2
4560
                                     С
                                         P33 Q600A2 X2314: $PROBE: QUESTION 33
                  P19 Q600A2
                                         P19 Q600A2 X2314: $PROBE: OWN RANGE: LB
4561
                                     Ν
                                         P20 Q600A2 X2314: $PROBE: OWN RANGE: UB
4562
                  P20 Q600A2
                                     Ν
                  STARTTIME Q600A2
                                         STARTTIME Q600A2 X2314: $PROBE: QUESTION
4563
START TIME
                  ENDTIME Q600A2
                                         ENDTIME Q600A2 X2314: $PROBE: QUESTION END
4564
TIME
          X2315
                  Q602A2
                                         X2315_Q602A2: OWN_VEH_2: FREQ TYP PMT
4565
                                     Ν
4566
          X2315
                  Q603A2
                                     C V X2315 Q603A2: $P: FREQ OTH SP
          X7533
                                         X7533 Q604A2: OWN VEH 2: ON/AHEAD/BEHIND
4567
                  Q604A2
SCHED?
          X2316
                  Q605A2
                                         X2316 Q605A2: OWN VEH 2: MO LN TO BE REPAID
4568
                                     Ν
                                         X2317 Q606A2: OWN VEH 2: YR LN TO BE REPAID
4569
          X2317
                  Q606A2
                                     Ν
                                         X2318 Q607A2: OWN VEH 2: HOW MUCH STILL OWED
4570
          X2318
                  Q607A2
                                     Ν
                  P8 Q607A2
                                         P8 Q607A2 X2318: $PROBE: GIVE RANGE:
4571
                                     Ν
OWN/CARD/NO
                  P9 Q607A2
                                         P9 Q607A2 X2318: $PROBE: [F9] RANGE TYPE:
4572
                                     Ν
OWN/CA
                  P10 Q607A2
                                         P10 Q607A2 X2318: $PROBE: TREE: MIDPOINT
4573
                                     Ν
4574
                  P11 Q607A2
                                     Ν
                                         P11 Q607A2 X2318: $PROBE: TREE: MIDPOINT+1
4575
                  P12 Q607A2
                                     Ν
                                         P12 Q607A2 X2318: $PROBE: TREE: MIDPOINT+2
                                         P13 Q607A2 X2318: $PROBE: TREE: MIDPOINT+3
4576
                  P13 Q607A2
                                     Ν
                                         P14 Q607A2 X2318: $PROBE: TREE: BOTTOM
                  P14 Q607A2
4577
                                     Ν
                                         P15 Q607A2 X2318: $PROBE: TREE: BOTTOM+1
4578
                  P15 Q607A2
                                     Ν
4579
                  P16 Q607A2
                                         P16 Q607A2 X2318: $PROBE: TREE: BOTTOM+2
                                         P17 Q607A2 X2318: $PROBE: RANGE CARD LETTER
4580
                  P17 Q607A2
                                     С
                  P21 Q607A2
                                         P21 Q607A2 X2318: $PROBE: VALUE/MIDPOINT OF
4581
RANGE
                                     С
                  MOAMT Q607A2
                                         MOAMT Q607A2: $P:MONTHLY AMOUNT
4582
                  P32 Q607A2
                                         P32 Q607A2 X2318: $PROBE: CONFIRM SCREEN
                                     N
4583
                                         P33 Q607A2 X2318: $PROBE: QUESTION 33
4584
                  P33_Q607A2
                                     С
4585
                  P19 Q607A2
                                     Ν
                                         P19 Q607A2 X2318: $PROBE: OWN RANGE: LB
                                         P20 Q607A2 X2318: $PROBE: OWN RANGE: UB
4586
                  P20 Q607A2
                  STARTTIME Q607A2
                                         STARTTIME Q607A2 X2318: $PROBE: QUESTION
4587
START TIME
```

```
ENDTIME Q607A2 X2318: $PROBE: QUESTION END
4588
                 ENDTIME Q607A2 N
TIME
                Q607A2 CHK
                                       X2318 Q607A2: EDT: OWN VEH 2: HOW MUCH STILL
4588.01
                                 N
OWED
4588.02
                Q607A2 CHKCMT C V X2318 Q607A2: EDT: OWN VEH 2: HOW MUCH STILL
OWED
         X2319 Q609A2
                                       X2319 Q609A2: OWN VEH 2: CURR APR
4589
                                   Ν
                                       X2320 Q610A2: OWN VEH 2: LOAN INSTITUTION
4590
         X2320 Q610A2
         X2320 Q612A2
                                   C V X2320 Q612A2: OWN VEH 2: INST OTH SP
4591
         X9103 NULL
                                       X9103: RECODED INSTITUTION TYPE FOR X2320
4592
                                  N
4593
         X2321 Q613A2
                                       X2321 Q613A2: OWN VEH 2: OWN ANOTH VEH?
                                  N
                                       Q791A2: TEST VAR
4594
                Q791A2
                                  N
         X2403 Q580A3
4595
                                      X2403_Q580A3: OWN_VEH_3: TYPE VEH
4596
         X2403 Q581A3
                                  C V X2403 Q581A3: OWN VEH 3: TYPE OTH SP
4597
         X7031 Q583A3
                                       X7031 Q583A3: OWN VEH 3: MAKE OF VEH
                                       X7031 Q1736A3: OWN VEH 3: MAKE OTH SP
         X7031 Q1736A3
4598
                                  С
                                       X7032_Q584A3: OWN_VEH_3: MODEL OF VEH
4599
         X7032 Q584A3
                                  С
                                       X2405 Q582A3: OWN VEH 3: WHAT MODEL YR
4600
         X2405 Q582A3
                                  N
4601
         X8168 NULL
                                  N
                                       X8168: OWN VEH 3:VALUE
         X7541 Q585A3
                                  N
                                       X7541 Q585A3: OWN VEH 3: BOUGHT NEW OR USE?
4602
                                  N
         X7538 Q586A3
                                       X7538_Q586A3: OWN_VEH_3: WHAT YR BOUGHT
4603
                                  N
                                       X2406 Q587A3: OWN VEH 3: MONEY STILL OWED
4604
         X2406 Q587A3
                                       X2407 Q588A3: OWN VEH 3: MONTH LN TAKEN OUT
4605
         X2407 Q588A3
                                      X2408 Q589A3: OWN VEH 3: YR LN TAKEN OUT
         X2408 Q589A3
                                  N
4606
                                      X2408_Q589A3: OWN_VEH_3: YR LN TAKEN OUT
4607
                 Q589A3_CHK1
                                  N
                                      X2408 Q589A3: OWN VEH 3: YR LN TAKEN OUT
4608
                 Q589A3 CHK1CMT
                                  С
4609
                 Q589A3 CHK2
                                      X2408 Q589A3: OWN VEH 3: YR LN TAKEN OUT
                                  N
                                      X2408 Q589A3: OWN VEH 3: YR LN TAKEN OUT
                 Q589A3 CHK2CMT
4610
                                 С
                                       X2409 Q590A3: OWN VEH 3: HOW MUCH BORROWED
4611
         X2409
                 Q590A3
                                   N
                                       P8 Q590A3 X2409: $PROBE: GIVE RANGE:
4612
                 P8 Q590A3
                                  N
OWN/CARD/NO
                 P9 Q590A3
                                       P9 Q590A3 X2409: $PROBE: [F9] RANGE TYPE:
4613
                                  N
OWN/CA
4614
                 P10 Q590A3
                                  N
                                       P10 Q590A3 X2409: $PROBE: TREE: MIDPOINT
                 P11 Q590A3
                                       P11 Q590A3 X2409: $PROBE: TREE: MIDPOINT+1
4615
                                  N
                P12 Q590A3
                                       P12 Q590A3 X2409: $PROBE: TREE: MIDPOINT+2
4616
                                  N
4617
                                       P13 Q590A3 X2409: $PROBE: TREE: MIDPOINT+3
                P13 Q590A3
                                  N
                P14 Q590A3
                                       P14 Q590A3 X2409: $PROBE: TREE: BOTTOM
4618
                                  N
                P15 Q590A3
                                       P15 Q590A3 X2409: $PROBE: TREE: BOTTOM+1
4619
                                  N
                                       P16 Q590A3 X2409: $PROBE: TREE: BOTTOM+2
4620
                P16 Q590A3
                                  N
                                  С
                                       P17 Q590A3 X2409: $PROBE: RANGE CARD LETTER
4621
                P17 Q590A3
                                       P21 Q590A3 X2409: $PROBE: VALUE/MIDPOINT OF
4622
                P21 Q590A3
RANGE
                MOAMT Q590A3
                                 С
                                       MOAMT Q590A3: $P:MONTHLY AMOUNT
4623
4624
                P32 Q590A3
                                  N
                                       P32 Q590A3 X2409: $PROBE: CONFIRM SCREEN
                                  С
4625
                P33 Q590A3
                                       P33 Q590A3 X2409: $PROBE: QUESTION 33
                 P19 Q590A3
                                       P19 Q590A3 X2409: $PROBE: OWN RANGE: LB
4626
                                       P20 Q590A3 X2409: $PROBE: OWN RANGE: UB
                 P20 Q590A3
4627
                                   Ν
                                       STARTTIME Q590A3 X2409: $PROBE: QUESTION
4628
                 STARTTIME Q590A3 N
START TIME
4629
                 ENDTIME Q590A3 N
                                       ENDTIME Q590A3 X2409: $PROBE: QUESTION END
TIME
         X2410 Q592A3
                                       X2410 Q592A3: OWN VEH 3: REG INSTALL OR OTH
4630
                                   Ν
TYPE?
         X2412A Q593A3
                                       X2412A Q593A3: OWN VEH 3: AGREED TO YRS OR
4631
                                   Ν
PMTS
4632
         X2412 O594A3
                                   Ν
                                       X2412 Q594A3: OWN VEH 3: # YRS
         X2411
                 Q595A3
                                       X2411 Q595A3: OWN VEH 3: # PMTS
4633
                                   N
         X9164
4634
                NULL
                                   Ν
                                       X9164: OWN VEHIC3: CALCULATED TERM OF LOAN IN
MONTHS
```

```
X2413 Q596A3: OWN VEH 3: AMT REG PMT CAR
4635
         X2413
                  Q596A3
                                     Ν
                  P8 Q596A3
4636
                                     Ν
                                         P8 Q596A3 X2413: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q596A3
                                         P9 Q596A3 X2413: $PROBE: [F9] RANGE TYPE:
4637
                                     Ν
OWN/CA
                                         P10 Q596A3 X2413: $PROBE: TREE: MIDPOINT
4638
                  P10 Q596A3
                                     Ν
                                         P11 Q596A3 X2413: $PROBE: TREE: MIDPOINT+1
4639
                  P11 Q596A3
4640
                  P12 Q596A3
                                     Ν
                                         P12 Q596A3 X2413: $PROBE: TREE: MIDPOINT+2
                                         P13 Q596A3 X2413: $PROBE: TREE: MIDPOINT+3
4641
                  P13 Q596A3
                                     Ν
                  P14_Q596A3
                                         P14 Q596A3 X2413: $PROBE: TREE: BOTTOM
4642
                                     Ν
4643
                  P15 Q596A3
                                         P15 Q596A3 X2413: $PROBE: TREE: BOTTOM+1
                  P16 Q596A3
                                         P16 Q596A3 X2413: $PROBE: TREE: BOTTOM+2
4644
                                     Ν
4645
                  P17_Q596A3
                                         P17 Q596A3 X2413: $PROBE: RANGE CARD LETTER
                                         P21 Q596A3 X2413: $PROBE: VALUE/MIDPOINT OF
4646
                  P21 Q596A3
                                     Ν
RANGE
                 MOAMT Q596A3
                                     С
                                         MOAMT Q596A3: $P:MONTHLY AMOUNT
4647
4648
                  P32 Q596A3
                                         P32 Q596A3 X2413: $PROBE: CONFIRM SCREEN
                                     Ν
                  P33_Q596A3
                                     С
                                         P33 Q596A3 X2413: $PROBE: QUESTION 33
4649
4650
                  P19 Q596A3
                                         P19 Q596A3 X2413: $PROBE: OWN RANGE: LB
                                         P20 Q596A3 X2413: $PROBE: OWN RANGE: UB
4651
                  P20 Q596A3
                                     Ν
4652
                  STARTTIME Q596A3
                                         STARTTIME Q596A3 X2413: $PROBE: QUESTION
START TIME
4653
                  ENDTIME Q596A3
                                         ENDTIME Q596A3 X2413: $PROBE: QUESTION END
TIME
4654
         X7535
                  0598A3
                                     Ν
                                         X7535_Q598A3: OWN_VEH_3: FREQ REG PMT
                                     C V X7535 Q599A3: $P: FREQ OTH SP
4655
         X7535
                  Q599A3
         X2414
                                         X2414 Q600A3: OWN VEH 3: AMT TYP PMT
4656
                  O600A3
                                     Ν
                                         P8 Q600A3 X2414: $PROBE: GIVE RANGE:
4657
                  P8 Q600A3
                                     Ν
OWN/CARD/NO
                                         P9 Q600A3 X2414: $PROBE: [F9] RANGE TYPE:
4658
                  P9 Q600A3
                                     Ν
OWN/CA
4659
                  P10 Q600A3
                                     Ν
                                         P10 Q600A3 X2414: $PROBE: TREE: MIDPOINT
                  P11_Q600A3
                                         P11 Q600A3 X2414: $PROBE: TREE: MIDPOINT+1
4660
                                     Ν
                                         P12 Q600A3 X2414: $PROBE: TREE: MIDPOINT+2
4661
                  P12 Q600A3
                                     Ν
                  P13 Q600A3
                                         P13 Q600A3 X2414: $PROBE: TREE: MIDPOINT+3
4662
                                     Ν
                  P14 Q600A3
                                         P14 Q600A3 X2414: $PROBE: TREE: BOTTOM
4663
                                     Ν
                  P15 Q600A3
                                         P15 Q600A3 X2414: $PROBE: TREE: BOTTOM+1
4664
                                     Ν
                  P16 Q600A3
                                         P16 Q600A3 X2414: $PROBE: TREE: BOTTOM+2
4665
                                     Ν
                  P17 Q600A3
                                     С
                                         P17 Q600A3 X2414: $PROBE: RANGE CARD LETTER
4666
                  P21 Q600A3
                                     N
                                         P21 Q600A3 X2414: $PROBE: VALUE/MIDPOINT OF
4667
RANGE
                  MOAMT Q600A3
                                     С
                                         MOAMT Q600A3: $P:MONTHLY AMOUNT
4668
                  P32 Q600A3
                                         P32 Q600A3 X2414: $PROBE: CONFIRM SCREEN
4669
                                     Ν
                                         P33 Q600A3 X2414: $PROBE: QUESTION 33
                  P33 Q600A3
                                     С
4670
4671
                  P19 Q600A3
                                     Ν
                                         P19 Q600A3 X2414: $PROBE: OWN RANGE: LB
4672
                  P20 Q600A3
                                     Ν
                                         P20 Q600A3 X2414: $PROBE: OWN RANGE: UB
                  STARTTIME Q600A3
                                         STARTTIME Q600A3 X2414: $PROBE: QUESTION
4673
START TIME
                                         ENDTIME Q600A3 X2414: $PROBE: QUESTION END
4674
                  ENDTIME Q600A3
                                     Ν
TIME
4675
         X2415
                  Q602A3
                                     Ν
                                         X2415 Q602A3: OWN VEH 3: FREQ TYP PMT
         X2415
                  Q603A3
                                     C V X2415 Q603A3: $P: FREQ OTH SP
4676
         X7532
4677
                  Q604A3
                                     Ν
                                         X7532 Q604A3: OWN VEH 3: ON/AHEAD/BEHIND
SCHED?
                                         X2416 Q605A3: OWN VEH 3: MO LN TO BE REPAID
4678
         X2416
                 Q605A3
                                     Ν
                                         X2417_Q606A3: OWN_VEH_3: YR LN TO BE REPAID
4679
         X2417
                  Q606A3
                                     Ν
                                         X2418 Q607A3: OWN VEH 3: HOW MUCH STILL OWED
4680
         X2418
                  Q607A3
                                     N
                  P8 Q607A3
                                         P8 Q607A3 X2418: $PROBE: GIVE RANGE:
4681
                                    N
OWN/CARD/NO
```

```
4682
                 P9 Q607A3
                                        P9 Q607A3 X2418: $PROBE: [F9] RANGE TYPE:
OWN/CA
4683
                 P10 Q607A3
                                        P10 Q607A3 X2418: $PROBE: TREE: MIDPOINT
                 P11 Q607A3
                                        P11 Q607A3 X2418: $PROBE: TREE: MIDPOINT+1
4684
                                    Ν
                                        P12_Q607A3_X2418: $PROBE: TREE: MIDPOINT+2
4685
                 P12 Q607A3
                                    Ν
                                         P13 Q607A3 X2418: $PROBE: TREE: MIDPOINT+3
4686
                 P13 Q607A3
                                    Ν
4687
                 P14 Q607A3
                                        P14 Q607A3 X2418: $PROBE: TREE: BOTTOM
4688
                 P15 Q607A3
                                        P15 Q607A3 X2418: $PROBE: TREE: BOTTOM+1
                                    Ν
                                        P16 Q607A3 X2418: $PROBE: TREE: BOTTOM+2
4689
                 P16 Q607A3
                                    Ν
4690
                                    С
                                         P17 Q607A3 X2418: $PROBE: RANGE CARD LETTER
                 P17 Q607A3
4691
                 P21 Q607A3
                                        P21 Q607A3 X2418: $PROBE: VALUE/MIDPOINT OF
RANGE
4692
                 MOAMT Q607A3
                                    С
                                        MOAMT Q607A3: $P:MONTHLY AMOUNT
                 P32 Q607A3
                                        P32 Q607A3 X2418: $PROBE: CONFIRM SCREEN
4693
                                    Ν
4694
                 P33 Q607A3
                                         P33 Q607A3 X2418: $PROBE: QUESTION 33
                 P19 Q607A3
                                        P19 Q607A3 X2418: $PROBE: OWN RANGE: LB
4695
                                    Ν
4696
                 P20 Q607A3
                                    Ν
                                         P20 Q607A3 X2418: $PROBE: OWN RANGE: UB
                                         STARTTIME Q607A3 X2418: $PROBE: QUESTION
4697
                 STARTTIME Q607A3
                                    Ν
START TIME
4698
                 ENDTIME Q607A3
                                    Ν
                                         ENDTIME Q607A3 X2418: $PROBE: QUESTION END
TIME
                                        X2418 Q607A3: EDT: OWN VEH 3: HOW MUCH STILL
4698.01
                 Q607A3 CHK
                                    Ν
OWED
                                    C V X2418 Q607A3: EDT: OWN VEH 3: HOW MUCH STILL
                 Q607A3 CHKCMT
4698.02
OWED
                                        X2419 Q609A3: OWN VEH 3: CURR APR
4699
         X2419 Q609A3
                                    Ν
         X2420 Q610A3
                                        X2420 Q610A3: OWN VEH 3: LOAN INSTITUTION
4700
         X2420 Q612A3
                                    C V X2420 Q612A3: OWN VEH 3: INST OTH SP
4701
4702
         X9104
                                    Ν
                                        X9104: RECODED INSTITUTION TYPE FOR X2420
               NULL
                                        X2421 Q613A3: OWN VEH 3: OWN ANOTH VEH?
         X2421 Q613A3
4703
                                    Ν
4704
                                        Q791A3: TEST VAR
                 Q791A3
                                    Ν
                                        X7150 Q580A4: OWN VEH 4: TYPE VEH
4705
         X7150 Q580A4
                                    N
         X7150 Q581A4
                                    C V X7150_Q581A4: OWN_VEH_4: TYPE OTH SP
4706
4707
         X7033 Q583A4
                                    N
                                        X7033 Q583A4: OWN VEH 4: MAKE OF VEH
                                        X7033 Q1736A4: OWN VEH 4: MAKE OTH SP
4708
         X7033 Q1736A4
                                    С
         X7034 Q584A4
                                        X7034 Q584A4: OWN VEH 4: MODEL OF VEH
4709
                                    С
                                        X7152 Q582A4: OWN VEH 4: WHAT MODEL YR
4710
         X7152 Q582A4
                                    N
                                        X8188: OWN VEH 4:VALUE
4711
         X8188 NULL
                                    N
                                        X7153 Q585A4: OWN VEH 4: BOUGHT NEW OR USE?
4712
         X7153 Q585A4
                                    Ν
                                        X7154 Q586A4: OWN VEH 4: WHAT YR BOUGHT
4713
         X7154 Q586A4
                                    Ν
                                        X7155 Q587A4: OWN VEH 4: MONEY STILL OWED
4714
         X7155
                Q587A4
                                    Ν
                                        X7156 Q588A4: OWN VEH 4: MO LN TAKEN OUT
4715
         X7156
               0588A4
         X7157
                                        X7157 Q589A4: OWN VEH 4: YR LN TAKEN OUT
4716
                 Q589A4
                                    Ν
                                        X7157 Q589A4: OWN VEH 4: YR LN TAKEN OUT
                 Q589A4 CHK1
4717
                                    Ν
4718
                 Q589A4 CHK1CMT
                                    С
                                        X7157 Q589A4: OWN VEH 4: YR LN TAKEN OUT
4719
                 Q589A4 CHK2
                                    N
                                        X7157 Q589A4: OWN VEH 4: YR LN TAKEN OUT
                                    С
                                        X7157 Q589A4: OWN VEH 4: YR LN TAKEN OUT
4720
                 Q589A4 CHK2CMT
                                        X7158 Q590A4: OWN VEH 4: HOW MUCH BORROWED
4721
         X7158
                 0590A4
                                    Ν
                                        P8 Q590A4 X7158: $PROBE: GIVE RANGE:
4722
                 P8 Q590A4
                                    Ν
OWN/CARD/NO
4723
                 P9 Q590A4
                                    Ν
                                        P9 Q590A4 X7158: $PROBE: [F9] RANGE TYPE:
OWN/CA
                 P10 Q590A4
                                        P10 Q590A4 X7158: $PROBE: TREE: MIDPOINT
4724
                                    Ν
4725
                 P11 Q590A4
                                         P11 Q590A4 X7158: $PROBE: TREE: MIDPOINT+1
                                    Ν
                 P12 Q590A4
                                        P12 Q590A4 X7158: $PROBE: TREE: MIDPOINT+2
4726
                                    Ν
                                         P13 Q590A4 X7158: $PROBE: TREE: MIDPOINT+3
4727
                 P13 Q590A4
                                    Ν
4728
                 P14 Q590A4
                                    Ν
                                        P14 Q590A4 X7158: $PROBE: TREE: BOTTOM
                 P15 Q590A4
                                        P15 Q590A4 X7158: $PROBE: TREE: BOTTOM+1
4729
                                    Ν
                                        P16 Q590A4 X7158: $PROBE: TREE: BOTTOM+2
4730
                 P16 Q590A4
                                    N
4731
                                         P17 Q590A4 X7158: $PROBE: RANGE CARD LETTER
                 P17 Q590A4
```

```
4732
                  P21 Q590A4
                                         P21 Q590A4 X7158: $PROBE: VALUE/MIDPOINT OF
RANGE
                                         MOAMT Q590A4: $P:MONTHLY AMOUNT
4733
                  MOAMT Q590A4
                  P32 Q590A4
                                         P32 Q590A4 X7158: $PROBE: CONFIRM SCREEN
4734
                                     N
4735
                  P33 Q590A4
                                     С
                                         P33 Q590A4 X7158: $PROBE: QUESTION 33
                                         P19 Q590A4 X7158: $PROBE: OWN RANGE: LB
4736
                  P19 Q590A4
                                     Ν
4737
                  P20 Q590A4
                                         P20 Q590A4 X7158: $PROBE: OWN RANGE: UB
4738
                  STARTTIME Q590A4
                                         STARTTIME Q590A4 X7158: $PROBE: QUESTION
START TIME
                  ENDTIME Q590A4
                                         ENDTIME Q590A4 X7158: $PROBE: QUESTION END
4739
                                     Ν
TIME
                                         X7159 Q592A4: OWN VEH 4: REG INSTALL OR OTH
4740
          X7159
                  Q592A4
                                     Ν
TYPE PMTS?
          X7161A Q593A4
                                         X7161A Q593A4: OWN VEH 4: AGREED TO YRS OR
4741
                                     Ν
PMTS
          X9179
                                         X9179: OWN VEHIC4: CALCULATED TERM OF LOAN IN
4742
                  NULL
                                     Ν
MONTHS
                                         X7161 Q594A4: OWN VEH 4: # YRS
4743
          X7161
                  Q594A4
                                     Ν
4744
          X7160
                  0595A4
                                         X7160 Q595A4: OWN VEH 4: # PMTS
                                     Ν
                                         X7162 Q596A4: OWN VEH 4: AMT REG PMT
4745
          X7162
                  Q596A4
                                     Ν
                                         P8 Q596A4 X7162: $PROBE: GIVE RANGE:
4746
                  P8 Q596A4
OWN/CARD/NO
4747
                  P9 Q596A4
                                         P9 Q596A4 X7162: $PROBE: [F9] RANGE TYPE:
                                     Ν
OWN/CA
4748
                  P10 Q596A4
                                     Ν
                                         P10 Q596A4 X7162: $PROBE: TREE: MIDPOINT
                                         P11 Q596A4 X7162: $PROBE: TREE: MIDPOINT+1
4749
                  P11 Q596A4
                                     Ν
                  P12 Q596A4
                                         P12 Q596A4 X7162: $PROBE: TREE: MIDPOINT+2
4750
                                     Ν
                  P13 Q596A4
                                         P13 Q596A4 X7162: $PROBE: TREE: MIDPOINT+3
4751
                                     Ν
4752
                  P14 Q596A4
                                     Ν
                                         P14 Q596A4 X7162: $PROBE: TREE: BOTTOM
                  P15 Q596A4
                                         P15 Q596A4 X7162: $PROBE: TREE: BOTTOM+1
4753
                                     Ν
4754
                  P16 Q596A4
                                         P16 Q596A4 X7162: $PROBE: TREE: BOTTOM+2
                  P17 Q596A4
4755
                                     С
                                         P17 Q596A4 X7162: $PROBE: RANGE CARD LETTER
                                         P21 Q596A4 X7162: $PROBE: VALUE/MIDPOINT OF
4756
                  P21 Q596A4
RANGE
                  MOAMT Q596A4
                                     С
                                         MOAMT Q596A4: $P:MONTHLY AMOUNT
4757
4758
                  P32 Q596A4
                                         P32 Q596A4 X7162: $PROBE: CONFIRM SCREEN
                                     Ν
                  P33 Q596A4
                                     С
                                         P33 Q596A4 X7162: $PROBE: QUESTION 33
4759
4760
                                         P19 Q596A4 X7162: $PROBE: OWN RANGE: LB
                  P19 Q596A4
                                     Ν
                                         P20 Q596A4 X7162: $PROBE: OWN RANGE: UB
4761
                  P20 Q596A4
                                         STARTTIME Q596A4 X7162: $PROBE: QUESTION
4762
                  STARTTIME Q596A4
                                     Ν
START TIME
4763
                  ENDTIME Q596A4
                                         ENDTIME Q596A4 X7162: $PROBE: QUESTION END
                                     Ν
TIME
                                         X7163 Q598A4: OWN VEH 4: FREQ REG PMT
4764
          X7163
                  Q598A4
4765
          X7163
                  Q599A4
                                     C V X7163 Q599A4: $P: FREQ OTH SP
4766
          X7164
                  Q600A4
                                     Ν
                                         X7164 Q600A4: OWN VEH 4: AMT TYP PMT
                                         P8 Q600A4 X7164: $PROBE: GIVE RANGE:
4767
                  P8 Q600A4
                                     Ν
OWN/CARD/NO
4768
                  P9 Q600A4
                                     Ν
                                         P9 Q600A4 X7164: $PROBE: [F9] RANGE TYPE:
OWN/CA
4769
                  P10 Q600A4
                                     Ν
                                         P10 Q600A4 X7164: $PROBE: TREE: MIDPOINT
4770
                  P11 Q600A4
                                         P11 Q600A4 X7164: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q600A4 X7164: $PROBE: TREE: MIDPOINT+2
4771
                  P12 Q600A4
                                     Ν
                                         P13 Q600A4 X7164: $PROBE: TREE: MIDPOINT+3
4772
                  P13 Q600A4
                                         P14_Q600A4_X7164: $PROBE: TREE: BOTTOM
4773
                  P14 Q600A4
                                     Ν
                                         P15 Q600A4 X7164: $PROBE: TREE: BOTTOM+1
4774
                  P15 Q600A4
                                     Ν
4775
                  P16 Q600A4
                                     Ν
                                         P16 Q600A4 X7164: $PROBE: TREE: BOTTOM+2
                                     С
                                         P17 Q600A4 X7164: $PROBE: RANGE CARD LETTER
4776
                  P17 Q600A4
4777
                  P21 Q600A4
                                         P21 Q600A4 X7164: $PROBE: VALUE/MIDPOINT OF
RANGE
```

```
4778
                 MOAMT Q600A4
                                    С
                                        MOAMT Q600A4: $P:MONTHLY AMOUNT
                  P32 Q600A4
4779
                                    N
                                        P32 Q600A4 X7164: $PROBE: CONFIRM SCREEN
                                        P33 Q600A4 X7164: $PROBE: QUESTION 33
4780
                  P33 Q600A4
                  P19 Q600A4
                                        P19 Q600A4 X7164: $PROBE: OWN RANGE: LB
4781
                                    N
4782
                  P20 Q600A4
                                    Ν
                                        P20 Q600A4 X7164: $PROBE: OWN RANGE: UB
                  STARTTIME Q600A4
                                        STARTTIME Q600A4 X7164: $PROBE: QUESTION
4783
START TIME
4784
                  ENDTIME Q600A4
                                    Ν
                                        ENDTIME Q600A4 X7164: $PROBE: QUESTION END
TIME
         X7165 Q602A4
                                        X7165 Q602A4: OWN VEH 4: FREQ TYP PMT
4785
                                    Ν
4786
         X7165 Q603A4
                                    C V X7165 Q603A4: $P: FREQ OTH SP
         X7166
                                        X7166 Q604A4: OWN VEH 4: ON/AHEAD/BEHIND
                 Q604A4
                                    Ν
4787
SCHED?
         X7167 Q605A4
                                        X7167 Q605A4: OWN VEH 4: MO LN TO BE REPAID
4788
                                    N
4789
         X7168
                 Q606A4
                                        X7168 Q606A4: OWN VEH 4: YR LN TO BE REPAID
                                        X7169 Q607A4: OWN VEH 4: HOW MUCH STILL OWED
         X7169
4790
                  Q607A4
                                    Ν
                  P8 Q607A4
                                    Ν
                                        P8 Q607A4 X7169: $PROBE: GIVE RANGE:
4791
OWN/CARD/NO
4792
                  P9 Q607A4
                                        P9 Q607A4 X7169: $PROBE: [F9] RANGE TYPE:
OWN/CA
                                        P10 Q607A4 X7169: $PROBE: TREE: MIDPOINT
4793
                  P10 Q607A4
                                    Ν
                                        P11 Q607A4 X7169: $PROBE: TREE: MIDPOINT+1
4794
                  P11 Q607A4
                                    N
4795
                  P12 Q607A4
                                        P12 Q607A4 X7169: $PROBE: TREE: MIDPOINT+2
                 P13 Q607A4
                                        P13 Q607A4 X7169: $PROBE: TREE: MIDPOINT+3
4796
                                    Ν
                                        P14_Q607A4_X7169: $PROBE: TREE: BOTTOM
4797
                 P14 Q607A4
                                    Ν
                 P15 Q607A4
4798
                                    Ν
                                        P15 Q607A4 X7169: $PROBE: TREE: BOTTOM+1
4799
                 P16 Q607A4
                                        P16 Q607A4 X7169: $PROBE: TREE: BOTTOM+2
                  P17 Q607A4
                                        P17 Q607A4 X7169: $PROBE: RANGE CARD LETTER
4800
                                    С
                 P21 Q607A4
                                        P21 Q607A4 X7169: $PROBE: VALUE/MIDPOINT OF
4801
RANGE
                 MOAMT Q607A4
                                    С
                                        MOAMT Q607A4: $P:MONTHLY AMOUNT
4802
                                        P32 Q607A4 X7169: $PROBE: CONFIRM SCREEN
4803
                 P32 Q607A4
                                    Ν
                  P33_Q607A4
                                    С
                                        P33_Q607A4_X7169: $PROBE: QUESTION 33
4804
4805
                  P19 Q607A4
                                    Ν
                                        P19 Q607A4 X7169: $PROBE: OWN RANGE: LB
                                        P20 Q607A4 X7169: $PROBE: OWN RANGE: UB
4806
                  P20 Q607A4
                                    Ν
                                        STARTTIME Q607A4 X7169: $PROBE: QUESTION
                  STARTTIME Q607A4
4807
                                    Ν
START TIME
                                        ENDTIME Q607A4 X7169: $PROBE: QUESTION END
4808
                 ENDTIME Q607A4
                                    Ν
TIME
                                        X7169 Q607A4: EDT: OWN VEH 4: HOW MUCH STILL
4808.01
                  Q607A4 CHK
                                    Ν
OWED
                                    C V X7169 Q607A4: EDT: OWN VEH 4: HOW MUCH STILL
4808.02
                  Q607A4 CHKCMT
OWED
         X7170 Q609A4
                                        X7170 Q609A4: OWN VEH 4: CURR APR
4809
                                    Ν
4810
         X7171 Q610A4
                                    N
                                        X7171 Q610A4: OWN VEH 4: LOAN INSTITUTION
         X7171 Q612A4
                                    C V X7171 Q612A4: OWN VEH 4: INST OTH SP
4811
                                        X9215: RECODED INSTITUTION TYPE FOR X7171
4812
         X9215 NULL
                                    Ν
                                        X7172 Q613A4: MOPUP: OTH VEH OWN?
         X7172
                 O613A4
4813
                                    Ν
4814
                  Q613A CMT
                                    С
                                        COMMENT ON WHY GOING TO MOPUP
                                        Q791A4: TEST VAR
4815
                  0791A4
4816
         X2422
                  Q614
                                    N
                                        X2422 Q614: MOPUP: OWN VEH: TOT VAL REMAIN
VEHS
4817
         X8430 NULL
                                    Ν
                                        X8430 Q614: MOPUP-HOLD: OWN VEHIC: TOTAL
WORTH OF ALL OTHER VEHIC
                                        P8 Q614 X2422: $PROBE: GIVE RANGE:
                  P8 Q614
                                    N
4818
OWN/CARD/NO
4819
                  P9 Q614
                                    Ν
                                        P9 Q614 X2422: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                  P10 Q614
                                        P10 Q614 X2422: $PROBE: TREE: MIDPOINT
4820
                                    Ν
                  P11 Q614
                                        P11 Q614 X2422: $PROBE: TREE: MIDPOINT+1
4821
```

```
N P12_Q614_X2422: $PROBE: TREE: MIDPOINT+2
N P13_Q614_X2422: $PROBE: TREE: MIDPOINT+3
4822
                 P12 Q614
4823
                 P13 Q614
                                 N P14 Q614 X2422: $PROBE: TREE: BOTTOM
4824
                P14 Q614
                                 N
                P15 Q614
                                      P15 Q614 X2422: $PROBE: TREE: BOTTOM+1
4825
                                 N
4826
                 P16 Q614
                                       P16 Q614 X2422: $PROBE: TREE: BOTTOM+2
                                  С
                                       P17 Q614 X2422: $PROBE: RANGE CARD LETTER
4827
                 P17 Q614
4828
                 P21 Q614
                                       P21 Q614 X2422: $PROBE: VALUE/MIDPOINT OF
RANGE
4829
                MOAMT Q614
                                      MOAMT Q614: $P:MONTHLY AMOUNT
                P32 Q614
                                      P32 Q614 X2422: $PROBE: CONFIRM SCREEN
4830
                                  N
4831
                P33 Q614
                                      P33 Q614 X2422: $PROBE: QUESTION 33
4832
                 P19 Q614
                                  N
                                      P19 Q614 X2422: $PROBE: OWN RANGE: LB
4833
                 P20 Q614
                                  N
                                      P20 Q614 X2422: $PROBE: OWN RANGE: UB
                 STARTTIME Q614
4834
                                       STARTTIME Q614 X2422: $PROBE: QUESTION START
TIME
                ENDTIME Q614
                                       ENDTIME Q614 X2422: $PROBE: QUESTION END
4835
                                  N
TIME
      X2423 Q616
                                       X2423 Q616: MOPUP: OWN VEH: OWE ON REMAIN
4836
                                  Ν
OWNED VEH?
                                       X8431 Q616: MOPUP-HOLD: OWN VEHIC: OWE ON
4837
        X8431 NULL
                                   Ν
REMAIN OWNED VEHIC?
                                       X2424 Q617: MOPUP: OWN VEH: TOT AMT OWED ON
4838 X2424 Q617
                                  Ν
REMAIN VEH
                                      X8432 Q617: MOPUP-HOLD: OWN VEHIC: TOTAL AMT
4839 X8432 NULL
                                  Ν
OWED ON REMAIN VEHIC
                                N
4840
                P8 Q617
                                       P8 Q617 X2424: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q617
                                       P9 Q617 X2424: $PROBE: [F9] RANGE TYPE:
4841
                           N
OWN/CARD
4842
                 P10 Q617
                                      P10 Q617 X2424: $PROBE: TREE: MIDPOINT
                                 N
4843
                P11 Q617
                                      P11 Q617 X2424: $PROBE: TREE: MIDPOINT+1
                                 N
4844
                P12 Q617
                                      P12 Q617 X2424: $PROBE: TREE: MIDPOINT+2
                                 N
4845
                P13_Q617
                                 N P13_Q617_X2424: $PROBE: TREE: MIDPOINT+3
4846
                P14 Q617
                                 N P14 Q617 X2424: $PROBE: TREE: BOTTOM
                P15 Q617
                                 N P15 Q617 X2424: $PROBE: TREE: BOTTOM+1
4847
4848
                                 N
                                      P16 Q617 X2424: $PROBE: TREE: BOTTOM+2
                P16 Q617
                                  С
                                       P17 Q617 X2424: $PROBE: RANGE CARD LETTER
4849
                P17 Q617
                P21 Q617
                                       P21 Q617 X2424: $PROBE: VALUE/MIDPOINT OF
4850
                                 N
RANGE
                                  С
4851
                MOAMT Q617
                                      MOAMT Q617: $P:MONTHLY AMOUNT
4852
                 P32 Q617
                                      P32 Q617 X2424: $PROBE: CONFIRM SCREEN
                                  N
                                  С
                                      P33 Q617 X2424: $PROBE: QUESTION 33
4853
                 P33 Q617
                 P19 Q617
                                      P19 Q617 X2424: $PROBE: OWN RANGE: LB
4854
                                       P20 Q617 X2424: $PROBE: OWN RANGE: UB
4855
                                  N
                 P20 Q617
                 STARTTIME_Q617 N
4856
                                       STARTTIME Q617 X2424: $PROBE: QUESTION START
TIME
                ENDTIME Q617
                                       ENDTIME Q617 X2424: $PROBE: QUESTION END
4857
                                 N
TIME
         X2425 Q619
                                       X2425 Q619: MOPUP: OWN VEH: TOT AMT REMAIN
4858
                                  Ν
REG PMTS
     X8433
                NULL
                                  Ν
                                       X8433 Q619: MOPUP-HOLD: OWN VEHIC: TOTAL AMT
REMAIN REG PMTS
                 P8 Q619
                                       P8 Q619 X2425: $PROBE: GIVE RANGE:
4860
                                  N
OWN/CARD/NO
                 P9 Q619
                                      P9 Q619 X2425: $PROBE: [F9] RANGE TYPE:
                                  N
4861
OWN/CARD
                                N
4862
                 P10 Q619
                                      P10 Q619 X2425: $PROBE: TREE: MIDPOINT
                 P11 Q619
                                 N
                                      P11 Q619 X2425: $PROBE: TREE: MIDPOINT+1
4863
                                      P12 Q619 X2425: $PROBE: TREE: MIDPOINT+2
                 P12 Q619
                                  N
4864
                                       P13 Q619 X2425: $PROBE: TREE: MIDPOINT+3
4865
                 P13 Q619
```

```
N P14_Q619_X2425: $PROBE: TREE: BOTTOM
N P15_Q619_X2425: $PROBE: TREE: BOTTOM+1
N P16_Q619_X2425: $PROBE: TREE: BOTTOM+2
C P17_Q619_X2425: $PROBE: RANGE CARD LETTER
4866
                 P14 Q619
                 P14_Q619
P15_Q619
4867
4868
                 P16 Q619
                 P17 Q619
4869
4870
                 P21 Q619
                                        P21 Q619 X2425: $PROBE: VALUE/MIDPOINT OF
RANGE
                                       MOAMT Q619: $P:MONTHLY AMOUNT
                 MOAMT Q619 C
                                   N
4872
                 P32 Q619
                                       P32 Q619 X2425: $PROBE: CONFIRM SCREEN
                                        P33 Q619 X2425: $PROBE: QUESTION 33
4873
                 P33 Q619
                                   С
4874
                 P19 Q619
                                  N P19 Q619 X2425: $PROBE: OWN RANGE: LB
4875
                 P20 Q619
                                   N P20 Q619 X2425: $PROBE: OWN RANGE: UB
                 STARTTIME Q619 N
                                        STARTTIME Q619 X2425: $PROBE: QUESTION START
4876
TIME
                 ENDTIME Q619 N
                                        ENDTIME Q619 X2425: $PROBE: QUESTION END
4877
TIME
        X2426 Q621
                                        X2426 Q621: MOPUP: OWN VEH: FREQ REMAIN REG
4878
                                   N
PMTS
4879 X2426 Q622
4880 X8434 NULL
                                    C V X2426 Q622: $P: FREQ OTH SP
                                    N X8434 Q621: MOPUP-HOLD: OWN VEHIC: FREQ OF
REMAIN REG PMTS
4881 X8348 NULL
                                  N
                                        X8348: X1 CARLINK:OWN VEHIC1
                                        X8349: X1 CARLINK:OWN VEHIC2
4882
        X8349 NULL
                                   N
4883
        X8350 NULL
                                  N
                                        X8350: X1 CARLINK:OWN VEHIC3
        X8358 NULL
                                    N
                                        X8358: X1 CARLINK:OWN VEHIC4
4884
                                    N
        X2503 Q623
                                       X2503_Q623: OTH_OWN_VEH: OTH TYPE VEHS OWN?
4885
4886 X6692 Q624
                                        X6692 Q624: OTH OWN VEH: TOT NUM OTH VEHS
                                   N
OWN (RAW)?
4887 X2504 NULL
                                        X2504 Q624: COMPUTED VALUE - HOW MANY TOTAL
                           N
OTHER VEHIC?
4888 X2505 Q626A1
                                        X2505 Q626A1: OTH OWN VEH 1: WHAT TYPE OTH
                                  N
VEH
                 Q627A1 C Q628A1 N P8_Q628A1 N
4889
                                   C V X2505 Q627A1: OTH OWN VEH 1: TYPE? OTH SP
        X2505 Q627A1
                                 N X2506_Q628A1: OTH_OWN_VEH_1: HOW MUCH WORTH?
        X2506 0628A1
4890
                                        P8 Q628A1 X2506: $PROBE: GIVE RANGE:
4891
OWN/CARD/NO
                                        P9 Q628A1 X2506: $PROBE: [F9] RANGE TYPE:
                 P9 Q628A1 N
4892
OWN/CA
                 P10 Q628A1 N
                                        P10 Q628A1 X2506: $PROBE: TREE: MIDPOINT
4893
                 P11 Q628A1
                                        P11 Q628A1 X2506: $PROBE: TREE: MIDPOINT+1
4894
                                  N
                 P12 Q628A1
                                  N P12 Q628A1 X2506: $PROBE: TREE: MIDPOINT+2
4895
4896
                                  N P13_Q628A1_X2506: $PROBE: TREE: MIDPOINT+3
N P14_Q628A1_X2506: $PROBE: TREE: BOTTOM
                P13 Q628A1
4897
                P14 Q628A1
4898
                P15 Q628A1
                                  N P15 Q628A1 X2506: $PROBE: TREE: BOTTOM+1
                                  N
C
4899
                                        P16 Q628A1 X2506: $PROBE: TREE: BOTTOM+2
                P16 Q628A1
4900
                 P17 Q628A1
                                        P17 Q628A1 X2506: $PROBE: RANGE CARD LETTER
4901
                 P21 Q628A1
                                  N
                                       P21 Q628A1 X2506: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT_Q628A1 C MOAMT_Q628A1: $P:MONTHLY AMOUNT
P32_Q628A1 N P32_Q628A1_X2506: $PROBE: CONFID
4902
4903
                                        P32 Q628A1 X2506: $PROBE: CONFIRM SCREEN
                 P33 Q628A1
4904
                                        P33 Q628A1 X2506: $PROBE: QUESTION 33
4905
                 P19 Q628A1
                                  N P19 Q628A1 X2506: $PROBE: OWN RANGE: LB
                 P20 Q628A1 N
                                        P20 Q628A1 X2506: $PROBE: OWN RANGE: UB
4906
                                        STARTTIME Q628A1 X2506: $PROBE: QUESTION
4907
                 STARTTIME Q628A1 N
START TIME
                 ENDTIME Q628A1
                                        ENDTIME Q628A1 X2506: $PROBE: QUESTION END
4908
                                  N
TIME
4909
        X2507 Q630A1
                                    Ν
                                        X2507 Q630A1: OTH OWN VEH 1: STILL OWE ON
OTH VEH?
                                        X2508 Q631A1: OTH OWN VEH 1: MO LN TAKEN OUT
4910
        X2508 Q631A1
                                   N
         X2509 Q632A1
                                        X2509 Q632A1: OTH OWN VEH 1: YR LN TAKEN OUT
4911
```

```
4912
         X2510
                  Q633A1
                                         X2510 Q633A1: OTH OWN VEH 1: HOW MUCH
BORROWED?
                  P8 Q633A1
                                         P8 Q633A1 X2510: $PROBE: GIVE RANGE:
4913
                                    Ν
OWN/CARD/NO
4914
                  P9 Q633A1
                                         P9 Q633A1 X2510: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q633A1
                                         P10 Q633A1 X2510: $PROBE: TREE: MIDPOINT
4915
                                    Ν
4916
                  P11 Q633A1
                                         P11 Q633A1 X2510: $PROBE: TREE: MIDPOINT+1
                                     Ν
                  P12 Q633A1
                                         P12 Q633A1 X2510: $PROBE: TREE: MIDPOINT+2
4917
                                     Ν
                                         P13_Q633A1_X2510: $PROBE: TREE: MIDPOINT+3
                  P13 Q633A1
4918
                                    Ν
4919
                  P14 Q633A1
                                         P14 Q633A1 X2510: $PROBE: TREE: BOTTOM
                  P15 Q633A1
                                         P15 Q633A1 X2510: $PROBE: TREE: BOTTOM+1
4920
                                    Ν
4921
                  P16 Q633A1
                                    Ν
                                         P16 Q633A1 X2510: $PROBE: TREE: BOTTOM+2
                  P17 Q633A1
                                    С
                                         P17 Q633A1 X2510: $PROBE: RANGE CARD LETTER
4922
4923
                  P21 Q633A1
                                         P21 Q633A1 X2510: $PROBE: VALUE/MIDPOINT OF
RANGE
4924
                 MOAMT Q633A1
                                    С
                                         MOAMT Q633A1: $P:MONTHLY AMOUNT
                  P32 Q633A1
                                         P32 Q633A1 X2510: $PROBE: CONFIRM SCREEN
4925
                                     Ν
4926
                  P33 Q633A1
                                         P33 Q633A1 X2510: $PROBE: QUESTION 33
                                         P19 Q633A1 X2510: $PROBE: OWN RANGE: LB
4927
                  P19 Q633A1
                                    Ν
                                         P20 Q633A1 X2510: $PROBE: OWN RANGE: UB
4928
                  P20 Q633A1
                                         STARTTIME Q633A1 X2510: $PROBE: QUESTION
                  STARTTIME Q633A1
4929
START TIME
                                         ENDTIME Q633A1 X2510: $PROBE: QUESTION END
                  ENDTIME Q633A1
4930
                                    Ν
TIME
                                         X2511 Q635A1: OTH OWN VEH 1: REG INSTALL OR
4931
          X2511 Q635A1
                                     Ν
OTH TYPE?
          X2513A Q636A1
                                         X2513A Q636A1: OTH OWN VEH 1: AGREED TO YRS
4932
                                    Ν
OR PMTS?
         X9165
                                         X9165: OTH VEHIC1: CALCULATED TERM OF LOAN IN
4933
                 NULL
                                    Ν
MONTHS
                                         X2513 Q637A1: OTH OWN VEH 1: # YRS
4934
         X2513
                  Q637A1
                                     Ν
          X2512
                                         X2512_Q638A1: OTH_OWN_VEH_1: # PMTS
4935
                  Q638A1
                                     Ν
                                         X2514 Q639A1: OTH OWN VEH 1: AMT REG PMT
4936
          X2514
                  Q639A1
                                    Ν
                  P8 Q639A1
                                         P8 Q639A1 X2514: $PROBE: GIVE RANGE:
4937
OWN/CARD/NO
                  P9 Q639A1
                                         P9 Q639A1 X2514: $PROBE: [F9] RANGE TYPE:
4938
                                    Ν
OWN/CA
                  P10 Q639A1
                                         P10 Q639A1 X2514: $PROBE: TREE: MIDPOINT
4939
                                    Ν
                                         P11_Q639A1_X2514: $PROBE: TREE: MIDPOINT+1
4940
                  P11 Q639A1
                                    Ν
                  P12_Q639A1
                                         P12 Q639A1 X2514: $PROBE: TREE: MIDPOINT+2
4941
                                    Ν
4942
                  P13 Q639A1
                                         P13 Q639A1 X2514: $PROBE: TREE: MIDPOINT+3
                  P14 Q639A1
                                         P14 Q639A1 X2514: $PROBE: TREE: BOTTOM
4943
                                         P15 Q639A1 X2514: $PROBE: TREE: BOTTOM+1
                 P15 Q639A1
4944
                                    Ν
4945
                  P16 Q639A1
                                    Ν
                                         P16 Q639A1 X2514: $PROBE: TREE: BOTTOM+2
4946
                  P17 Q639A1
                                         P17 Q639A1 X2514: $PROBE: RANGE CARD LETTER
                                         P21 Q639A1 X2514: $PROBE: VALUE/MIDPOINT OF
4947
                  P21 Q639A1
                                    N
RANGE
                 MOAMT Q639A1
                                    С
                                         MOAMT Q639A1: $P:MONTHLY AMOUNT
4948
4949
                  P32 Q639A1
                                         P32 Q639A1 X2514: $PROBE: CONFIRM SCREEN
                  P33 Q639A1
4950
                                    С
                                         P33 Q639A1 X2514: $PROBE: QUESTION 33
                  P19 Q639A1
                                         P19 Q639A1 X2514: $PROBE: OWN RANGE: LB
4951
                                    Ν
                                         P20 Q639A1 X2514: $PROBE: OWN RANGE: UB
4952
                  P20 Q639A1
                                    N
                                         STARTTIME Q639A1 X2514: $PROBE: QUESTION
4953
                  STARTTIME Q639A1
START TIME
4954
                  ENDTIME Q639A1
                                    Ν
                                         ENDTIME Q639A1 X2514: $PROBE: QUESTION END
TIME
4955
          X7531 Q641A1
                                         X7531 Q641A1: OTH OWN VEH 1: FREQ REG PMT
                                     N
                                    C V X7531 Q642A1: $P: FREQ OTH SP
4956
          X7531 Q642A1
          X2515
                                         X2515 Q643A1: OTH OWN VEH 1: AMT TYP PMT
4957
                  Q643A1
```

```
4958
                  P8 Q643A1
                                         P8 Q643A1 X2515: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q643A1 X2515: $PROBE: [F9] RANGE TYPE:
4959
                  P9 Q643A1
                                    N
OWN/CA
4960
                  P10 Q643A1
                                    Ν
                                         P10 Q643A1 X2515: $PROBE: TREE: MIDPOINT
                                         P11_Q643A1_X2515: $PROBE: TREE: MIDPOINT+1
4961
                  P11 Q643A1
                                    Ν
4962
                  P12 Q643A1
                                         P12 Q643A1 X2515: $PROBE: TREE: MIDPOINT+2
4963
                 P13 Q643A1
                                    Ν
                                         P13 Q643A1 X2515: $PROBE: TREE: MIDPOINT+3
                                         P14 Q643A1 X2515: $PROBE: TREE: BOTTOM
4964
                  P14 Q643A1
                                    Ν
                                         P15_Q643A1_X2515: $PROBE: TREE: BOTTOM+1
                  P15 Q643A1
4965
                                    N
4966
                  P16 Q643A1
                                         P16 Q643A1 X2515: $PROBE: TREE: BOTTOM+2
                  P17 Q643A1
                                         P17 Q643A1 X2515: $PROBE: RANGE CARD LETTER
                                    С
4967
                  P21 Q643A1
                                         P21 Q643A1 X2515: $PROBE: VALUE/MIDPOINT OF
4968
RANGE
4969
                 MOAMT Q643A1
                                    С
                                        MOAMT Q643A1: $P:MONTHLY AMOUNT
                  P32 Q643A1
                                         P32 Q643A1 X2515: $PROBE: CONFIRM SCREEN
4970
                                    N
4971
                  P33 Q643A1
                                    С
                                         P33 Q643A1 X2515: $PROBE: QUESTION 33
                                         P19_Q643A1_X2515: $PROBE: OWN RANGE: LB
4972
                  P19 Q643A1
                                    Ν
4973
                  P20 Q643A1
                                         P20 Q643A1 X2515: $PROBE: OWN RANGE: UB
                                         STARTTIME Q643A1 X2515: $PROBE: QUESTION
4974
                  STARTTIME Q643A1
                                   N
START TIME
                  ENDTIME Q643A1
                                         ENDTIME Q643A1 X2515: $PROBE: QUESTION END
4975
                                    Ν
TIME
                                        X2516 Q645A1: OTH OWN VEH 1: FREQ TYP PMT
4976
         X2516
                 Q645A1
                                    N
4977
         X2516
                 0646A1
                                    C V X2516 Q646A1: $P: FREQ OTH SP
4978
         X7529
                 Q647A1
                                    Ν
                                        X7529 Q647A1: OTH OWN VEH 1: ON/AHEAD/BEHIND
SCHED?
         X2517 Q648A1
                                         X2517 Q648A1: OTH OWN VEH 1: MO LN TO BE
4979
                                    Ν
REPAID
         X2518 Q649A1
                                         X2518 Q649A1: OTH OWN VEH 1: YR LN TO BE
4980
                                    Ν
REPAID
        X2519
                                         X2519 Q650A1: OTH OWN VEH 1: HOW MUCH STILL
4981
                 Q650A1
                                    Ν
OWED
4982
                  P8 Q650A1
                                    Ν
                                         P8 Q650A1 X2519: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q650A1 X2519: $PROBE: [F9] RANGE TYPE:
                  P9 Q650A1
4983
                                    Ν
OWN/CA
                  P10 Q650A1
                                         P10 Q650A1 X2519: $PROBE: TREE: MIDPOINT
4984
                                    Ν
                  P11 Q650A1
                                         P11 Q650A1 X2519: $PROBE: TREE: MIDPOINT+1
4985
                                    Ν
                                         P12_Q650A1_X2519: $PROBE: TREE: MIDPOINT+2
4986
                  P12 Q650A1
                                    Ν
                                         P13 Q650A1 X2519: $PROBE: TREE: MIDPOINT+3
4987
                  P13 Q650A1
                                    N
4988
                  P14 Q650A1
                                         P14 Q650A1 X2519: $PROBE: TREE: BOTTOM
                 P15 Q650A1
                                         P15 Q650A1 X2519: $PROBE: TREE: BOTTOM+1
4989
                                    N
                                         P16 Q650A1 X2519: $PROBE: TREE: BOTTOM+2
4990
                  P16 Q650A1
                                    N
4991
                  P17 Q650A1
                                    С
                                         P17 Q650A1 X2519: $PROBE: RANGE CARD LETTER
4992
                  P21 Q650A1
                                    N
                                         P21 Q650A1 X2519: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q650A1
                                    С
                                        MOAMT Q650A1: $P:MONTHLY AMOUNT
4993
                                         P32 Q650A1 X2519: $PROBE: CONFIRM SCREEN
4994
                  P32 Q650A1
                                    Ν
4995
                  P33 Q650A1
                                    С
                                         P33 Q650A1 X2519: $PROBE: QUESTION 33
4996
                  P19 Q650A1
                                    Ν
                                         P19 Q650A1 X2519: $PROBE: OWN RANGE: LB
                                         P20 Q650A1 X2519: $PROBE: OWN RANGE: UB
4997
                  P20 Q650A1
                                    Ν
                                         STARTTIME Q650A1 X2519: $PROBE: QUESTION
4998
                  STARTTIME Q650A1
START TIME
                 ENDTIME Q650A1
                                         ENDTIME Q650A1 X2519: $PROBE: QUESTION END
4999
                                    Ν
TIME
4999.01
                  Q650A1 CHK
                                    Ν
                                         X2519 Q650A1: EDT: OTH OWN VEH 1: HOW MUCH
STILL OWED
                  Q650A1 CHKCMT C V X2519 Q650A1: EDT: OTH OWN VEH 1: HOW MUCH
4999.02
STILL OWED
```

```
5000
         X2520 Q652A1
                                       X2520 Q652A1: OTH OWN VEH 1: CURR APR
5001
         X2521 Q653A1
                                  N
                                       X2521 Q653A1: OTH OWN VEH 1: LOAN
INSTITUTION
         X2521 Q655A1
                                  C V X2521 Q655A1: OWN VEH: INST 1 OTH SP
5002
         X9105 NULL
5003
                                   N X9105: RECODED INSTITUTION TYPE FOR X2521
                                       X2522 Q656A1: OTH OWN VEH 1: OWN ANOTH VEH?
5004
         X2522 Q656A1
                                   N
                                       X2605 Q626A2: OTH OWN VEH 2: WHAT TYPE OTH
5005
         X2605 Q626A2
VEH
                                   C V X2605 Q627A2: OTH OWN VEH 2: TYPE? OTH SP
5006
         X2605 Q627A2
                                       X2606 Q628A2: OTH OWN VEH 2: HOW MUCH WORTH?
         X2606
5007
                Q628A2
                                   N
5008
                 P8 Q628A2
                                       P8 Q628A2 X2606: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q628A2
                                   N
                                       P9 Q628A2 X2606: $PROBE: [F9] RANGE TYPE:
5009
OWN/CA
5010
                 P10 Q628A2
                                       P10 Q628A2 X2606: $PROBE: TREE: MIDPOINT
                 P11 Q628A2
                                       P11 Q628A2 X2606: $PROBE: TREE: MIDPOINT+1
5011
                                   N
5012
                 P12 Q628A2
                                   Ν
                                       P12 Q628A2 X2606: $PROBE: TREE: MIDPOINT+2
                                       P13_Q628A2_X2606: $PROBE: TREE: MIDPOINT+3
5013
                P13 Q628A2
                                   N
5014
                P14 Q628A2
                                       P14 Q628A2 X2606: $PROBE: TREE: BOTTOM
5015
                                       P15 Q628A2 X2606: $PROBE: TREE: BOTTOM+1
                P15 Q628A2
                                  N
                                       P16 Q628A2 X2606: $PROBE: TREE: BOTTOM+2
5016
                 P16_Q628A2
                                  N
                                       P17 Q628A2 X2606: $PROBE: RANGE CARD LETTER
5017
                P17 Q628A2
                                  С
5018
                P21 Q628A2
                                       P21 Q628A2 X2606: $PROBE: VALUE/MIDPOINT OF
RANGE
                                   С
                MOAMT Q628A2
                                       MOAMT Q628A2: $P:MONTHLY AMOUNT
5019
                P32 Q628A2
5020
                                  N
                                       P32 Q628A2 X2606: $PROBE: CONFIRM SCREEN
                P33 Q628A2
                                   С
                                       P33 Q628A2 X2606: $PROBE: QUESTION 33
5021
                 P19 Q628A2
                                  N
                                       P19 Q628A2 X2606: $PROBE: OWN RANGE: LB
5022
5023
                 P20 Q628A2
                                   Ν
                                       P20 Q628A2 X2606: $PROBE: OWN RANGE: UB
                                       STARTTIME Q628A2 X2606: $PROBE: QUESTION
5024
                 STARTTIME Q628A2
START TIME
                                       ENDTIME Q628A2 X2606: $PROBE: QUESTION END
5025
                 ENDTIME Q628A2
                                   Ν
TIME
5026
         X2607 Q630A2
                                   Ν
                                       X2607 Q630A2: OTH OWN VEH 2: STILL OWED ON
OTH VEH?
                                       X2608 Q631A2: OTH OWN VEH 2: MO LN TAKEN OUT
5027
         X2608 Q631A2
                                   Ν
         X2609 Q632A2
                                       X2609 Q632A2: OTH OWN VEH 2: YR LN TAKEN OUT
5028
                                   Ν
         X2610
                                       X2610 Q633A2: OTH OWN VEH 2: HOW MUCH
5029
                Q633A2
                                   Ν
BORROWED?
                 P8 Q633A2
                                  N
                                       P8 Q633A2 X2610: $PROBE: GIVE RANGE:
5030
OWN/CARD/NO
                                       P9 Q633A2 X2610: $PROBE: [F9] RANGE TYPE:
5031
                 P9 Q633A2
                                  N
OWN/CA
                 P10 Q633A2
                                       P10 Q633A2 X2610: $PROBE: TREE: MIDPOINT
5032
                                  N
                 P11 Q633A2
5033
                                   N
                                       P11 Q633A2 X2610: $PROBE: TREE: MIDPOINT+1
5034
                P12 Q633A2
                                  N
                                       P12 Q633A2 X2610: $PROBE: TREE: MIDPOINT+2
                P13 Q633A2
                                       P13 Q633A2 X2610: $PROBE: TREE: MIDPOINT+3
5035
                                  N
                                       P14 Q633A2 X2610: $PROBE: TREE: BOTTOM
                P14 Q633A2
                                  N
5036
                                       P15 Q633A2 X2610: $PROBE: TREE: BOTTOM+1
5037
                P15 Q633A2
                                   Ν
5038
                P16 Q633A2
                                       P16 Q633A2 X2610: $PROBE: TREE: BOTTOM+2
5039
                 P17 Q633A2
                                  С
                                       P17 Q633A2 X2610: $PROBE: RANGE CARD LETTER
                 P21 Q633A2
                                       P21 Q633A2 X2610: $PROBE: VALUE/MIDPOINT OF
5040
                                  N
RANGE
                                  С
                                       MOAMT Q633A2: $P:MONTHLY AMOUNT
                 MOAMT Q633A2
5041
                 P32 Q633A2
                                       P32 Q633A2 X2610: $PROBE: CONFIRM SCREEN
5042
                                  N
                                   С
                                       P33 Q633A2 X2610: $PROBE: QUESTION 33
5043
                 P33_Q633A2
5044
                 P19 Q633A2
                                  N
                                       P19 Q633A2 X2610: $PROBE: OWN RANGE: LB
5045
                 P20 Q633A2
                                  N
                                       P20 Q633A2 X2610: $PROBE: OWN RANGE: UB
                                       STARTTIME Q633A2 X2610: $PROBE: QUESTION
                 STARTTIME Q633A2 N
5046
START TIME
```

```
5047
                  ENDTIME Q633A2
                                         ENDTIME Q633A2 X2610: $PROBE: QUESTION END
TIME
                                         X2611 Q635A2: OTH OWN VEH 2: REG INSTALL OR
5048
          X2611
                  Q635A2
                                     Ν
OTH TYPE?
5049
         X2613A Q636A2
                                         X2613A Q636A2: OTH OWN VEH 2: AGREED TO YRS
OR PMTS
         X9166
                                         X9166: OTH VEHIC2: CALCULATED TERM OF LOAN IN
5050
                 NULL
                                     Ν
MONTHS
                                         X2613 Q637A2: OTH OWN VEH 2: # YRS
5051
          X2613
                 Q637A2
                                     Ν
                                         X2612 Q638A2: OTH OWN VEH 2: # PMTS
5052
          X2612
                  Q638A2
                                     Ν
5053
          X2614
                  Q639A2
                                     Ν
                                         X2614 Q639A2: OTH OWN VEH 2: AMT REG PMT
                                         P8 Q639A2 X2614: $PROBE: GIVE RANGE:
                  P8 Q639A2
                                    Ν
5054
OWN/CARD/NO
                  P9 Q639A2
                                         P9 Q639A2 X2614: $PROBE: [F9] RANGE TYPE:
5055
                                    N
OWN/CA
                  P10 Q639A2
                                         P10 Q639A2 X2614: $PROBE: TREE: MIDPOINT
5056
                                    Ν
5057
                  P11 Q639A2
                                         P11 Q639A2 X2614: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                         P12_Q639A2_X2614: $PROBE: TREE: MIDPOINT+2
5058
                  P12 Q639A2
                                    Ν
5059
                  P13 Q639A2
                                         P13 Q639A2 X2614: $PROBE: TREE: MIDPOINT+3
                  P14 Q639A2
                                         P14 Q639A2 X2614: $PROBE: TREE: BOTTOM
5060
                                    N
                                         P15 Q639A2 X2614: $PROBE: TREE: BOTTOM+1
5061
                  P15_Q639A2
                                    Ν
                                         P16 Q639A2 X2614: $PROBE: TREE: BOTTOM+2
5062
                  P16 Q639A2
                                    Ν
5063
                  P17 Q639A2
                                    С
                                         P17 Q639A2 X2614: $PROBE: RANGE CARD LETTER
                                         P21 Q639A2 X2614: $PROBE: VALUE/MIDPOINT OF
                  P21 Q639A2
5064
                                    Ν
RANGE
5065
                 MOAMT Q639A2
                                     С
                                         MOAMT Q639A2: $P:MONTHLY AMOUNT
                  P32 Q639A2
                                         P32 Q639A2 X2614: $PROBE: CONFIRM SCREEN
5066
                                     Ν
                  P33 Q639A2
                                         P33 Q639A2 X2614: $PROBE: QUESTION 33
5067
                                    С
5068
                  P19 Q639A2
                                    Ν
                                         P19 Q639A2 X2614: $PROBE: OWN RANGE: LB
5069
                  P20 Q639A2
                                         P20 Q639A2 X2614: $PROBE: OWN RANGE: UB
                                    N
5070
                  STARTTIME Q639A2
                                         STARTTIME Q639A2 X2614: $PROBE: QUESTION
START TIME
                  ENDTIME Q639A2
                                         ENDTIME Q639A2 X2614: $PROBE: QUESTION END
5071
                                    Ν
TIME
          X7530
                                         X7530 Q641A2: OTH OWN VEH 2: FREQ REG PMT
5072
                  Q641A2
          X7530
                                     C V X7530 Q642A2: $P: FREQ OTH SP
5073
                  Q642A2
5074
          X2615
                                         X2615 Q643A2: OTH OWN VEH 2: AMT TYP PMT
                  Q643A2
                                     Ν
                                         P8 Q643A2 X2615: $PROBE: GIVE RANGE:
5075
                  P8 Q643A2
                                    Ν
OWN/CARD/NO
5076
                  P9 Q643A2
                                    N
                                         P9 Q643A2 X2615: $PROBE: [F9] RANGE TYPE:
OWN/CA
                                         P10 Q643A2 X2615: $PROBE: TREE: MIDPOINT
5077
                  P10 Q643A2
                                    Ν
                  P11 Q643A2
                                         P11 Q643A2 X2615: $PROBE: TREE: MIDPOINT+1
5078
                                    Ν
                                         P12 Q643A2 X2615: $PROBE: TREE: MIDPOINT+2
                  P12 Q643A2
5079
                                    Ν
5080
                  P13 Q643A2
                                    Ν
                                         P13 Q643A2 X2615: $PROBE: TREE: MIDPOINT+3
5081
                  P14 Q643A2
                                    N
                                         P14 Q643A2 X2615: $PROBE: TREE: BOTTOM
                                         P15 Q643A2 X2615: $PROBE: TREE: BOTTOM+1
5082
                  P15 Q643A2
                                    Ν
                                         P16 Q643A2 X2615: $PROBE: TREE: BOTTOM+2
                  P16 Q643A2
5083
                                     Ν
                                         P17 Q643A2 X2615: $PROBE: RANGE CARD LETTER
5084
                  P17 Q643A2
                                    С
5085
                  P21 Q643A2
                                         P21 Q643A2 X2615: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q643A2
                                    С
                                         MOAMT Q643A2: $P:MONTHLY AMOUNT
5086
                  P32 Q643A2
                                         P32 Q643A2 X2615: $PROBE: CONFIRM SCREEN
5087
                                    Ν
                                    С
                  P33 Q643A2
                                         P33 Q643A2 X2615: $PROBE: QUESTION 33
5088
                                         P19 Q643A2 X2615: $PROBE: OWN RANGE: LB
5089
                  P19 Q643A2
                                         P20 Q643A2 X2615: $PROBE: OWN RANGE: UB
5090
                  P20 Q643A2
                                     Ν
5091
                  STARTTIME Q643A2
                                         STARTTIME Q643A2 X2615: $PROBE: QUESTION
START TIME
                                         ENDTIME Q643A2 X2615: $PROBE: QUESTION END
5092
                  ENDTIME Q643A2
                                   N
TIME
```

```
N X2616_Q645A2: OTH_OWN_VEH 2: FREQ TYP PMT
5093
         X2616 Q645A2
5094
                 Q646A2
                                  C V X2616 Q646A2: $P: FREQ OTH SP
         X2616
5095
         X7528 Q647A2
                                  N X7528 Q647A2: OTH OWN VEH 2: ON/
AHEAD/BEHIND SCHED?
5096
         X2617 0648A2
                                       X2617 Q648A2: OTH OWN VEH 2: MO LN TO BE
REPAID
         X2618 Q649A2
                                       X2618 Q649A2: OTH OWN VEH 2: YR LN TO BE
5097
                                   Ν
REPAID
        X2619
                Q650A2
                                       X2619 Q650A2: OTH OWN VEH 2: HOW MUCH STILL
5098
OWED
                 P8 Q650A2
5099
                                       P8 Q650A2 X2619: $PROBE: GIVE RANGE:
OWN/CARD/NO
5100
                 P9 Q650A2
                                   Ν
                                       P9 Q650A2 X2619: $PROBE: [F9] RANGE TYPE:
OWN/CA
5101
                 P10 Q650A2
                                       P10 Q650A2 X2619: $PROBE: TREE: MIDPOINT
                 P11 Q650A2
                                       P11 Q650A2 X2619: $PROBE: TREE: MIDPOINT+1
5102
                                   N
5103
                 P12 Q650A2
                                   Ν
                                       P12 Q650A2 X2619: $PROBE: TREE: MIDPOINT+2
                                       P13_Q650A2_X2619: $PROBE: TREE: MIDPOINT+3
5104
                 P13 Q650A2
                                  N
5105
                P14 Q650A2
                                       P14 Q650A2 X2619: $PROBE: TREE: BOTTOM
5106
                P15 Q650A2
                                       P15 Q650A2 X2619: $PROBE: TREE: BOTTOM+1
                                  N
5107
                                       P16 Q650A2 X2619: $PROBE: TREE: BOTTOM+2
                 P16_Q650A2
                                  N
                                       P17 Q650A2 X2619: $PROBE: RANGE CARD LETTER
5108
                 P17 Q650A2
                                  С
5109
                 P21 Q650A2
                                       P21 Q650A2 X2619: $PROBE: VALUE/MIDPOINT OF
RANGE
5110
                 MOAMT Q650A2
                                       MOAMT Q650A2: $P:MONTHLY AMOUNT
                 P32 Q650A2
                                       P32 Q650A2 X2619: $PROBE: CONFIRM SCREEN
5111
                                   N
5112
                P33 Q650A2
                                       P33 Q650A2 X2619: $PROBE: QUESTION 33
                 P19 Q650A2
                                  N
                                       P19 Q650A2 X2619: $PROBE: OWN RANGE: LB
5113
5114
                 P20 Q650A2
                                  N
                                       P20 Q650A2 X2619: $PROBE: OWN RANGE: UB
5115
                 STARTTIME Q650A2
                                       STARTTIME Q650A2 X2619: $PROBE: QUESTION
START TIME
                 ENDTIME Q650A2
                                       ENDTIME Q650A2 X2619: $PROBE: QUESTION END
5116
                                   Ν
TIME
5116.01
                 Q650A2 CHK
                                   Ν
                                       X2619 Q650A2: EDT: OTH OWN VEH 2: HOW MUCH
STILL OWED
                 Q650A2 CHKCMT C V X2619 Q650A2: EDT: OTH OWN VEH 2: HOW MUCH
5116.02
STILL OWED
5117 X2620 Q652A2
                                       X2620 Q652A2: OTH OWN VEH 2: CURR APR
                                   Ν
         X2621 Q653A2
                                       X2621 Q653A2: OTH OWN VEH 2: LOAN
5118
INSTITUTION
         X2621 Q655A2
                                   C V X2621 Q655A2: OWN VEH: INST 2 OTH SP
5119
                                       X9106: RECODED INSTITUTION TYPE FOR X2621
5120
         X9106 NULL
         X2622 Q656A2
                                       X2622 Q656A2: MOPUP: OTH OWN VEH; OWN OTH
5121
                                   N
VEHS?
5122
                 Q656A CMT
                                  С
                                       COMMENT ON WHY GOING TO MOPUP
5123 X2623
                 Q657
                                   N
                                       X2623 Q657: MOPUP: OTH OWN VEH: TOT VAL
REMAIN OTH VEH
                                       X8435 Q657: MOPUP-HOLD: OTH VEHIC: TOTAL
5124 X8435 NULL
                                   Ν
WORTH REMAIN OTHER VEHICIC
                 P8 Q657
                                   Ν
                                       P8 Q657 X2623: $PROBE: GIVE RANGE:
OWN/CARD/NO
5126
                 P9 Q657
                                       P9 Q657 X2623: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CARD
                                       P10 Q657 X2623: $PROBE: TREE: MIDPOINT
                 P10 Q657
5127
                                  N
                                       P11 Q657 X2623: $PROBE: TREE: MIDPOINT+1
5128
                 P11 Q657
                                  N
                 P12_Q657
                                       P12 Q657 X2623: $PROBE: TREE: MIDPOINT+2
5129
                                   Ν
5130
                 P13 Q657
                                  N
                                       P13 Q657 X2623: $PROBE: TREE: MIDPOINT+3
                 P14 Q657
                                  N
                                       P14 Q657 X2623: $PROBE: TREE: BOTTOM
5131
                                       P15 Q657 X2623: $PROBE: TREE: BOTTOM+1
5132
                 P15 Q657
                                  N
                                       P16 Q657 X2623: $PROBE: TREE: BOTTOM+2
5133
                 P16 Q657
```

```
5134
                 P17 Q657
                                  С
                                       P17 Q657 X2623: $PROBE: RANGE CARD LETTER
                                 N
5135
                 P21 Q657
                                       P21 Q657 X2623: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q657
                                  С
                                       MOAMT Q657: $P:MONTHLY AMOUNT
5136
5137
                 P32 Q657
                                   N
                                       P32 Q657 X2623: $PROBE: CONFIRM SCREEN
                 P33 Q657
                                  С
                                       P33 Q657 X2623: $PROBE: QUESTION 33
5138
5139
                 P19 Q657
                                       P19 Q657 X2623: $PROBE: OWN RANGE: LB
5140
                 P20 Q657
                                   N
                                       P20 Q657 X2623: $PROBE: OWN RANGE: UB
5141
                 STARTTIME Q657
                                       STARTTIME Q657 X2623: $PROBE: QUESTION START
TIME
5142
                 ENDTIME Q657
                                       ENDTIME Q657 X2623: $PROBE: QUESTION END
TIME
5143
         X2624 Q659
                                   Ν
                                       X2624 Q659: MOPUP: OTH OWN VEH: OWE ON
REMAIN
                                       X8436 Q659: MOPUP-HOLD: OTH VEHIC: OWE ON
         X8436 NULL
REMAIN OTHER VEHICIC?
5145 X2625 Q660
                                   Ν
                                       X2625 Q660: MOPUP: OTH OWN VEH: TOT OWED ON
REMAIN
     X8437 NULL
                                   Ν
                                       X8437 Q660: MOPUP-HOLD: OTH VEHIC: TOTAL
OWED REMAIN OTH VEHIC
                                       P8 Q660 X2625: $PROBE: GIVE RANGE:
                 P8 Q660
                                   Ν
OWN/CARD/NO
5148
                 P9 Q660
                                       P9 Q660 X2625: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CARD
5149
                 P10 Q660
                                   Ν
                                       P10 Q660 X2625: $PROBE: TREE: MIDPOINT
                 P11 Q660
5150
                                  N
                                       P11 Q660 X2625: $PROBE: TREE: MIDPOINT+1
                P12 Q660
                                       P12 Q660 X2625: $PROBE: TREE: MIDPOINT+2
5151
                                  N
                P13 Q660
                                  N
                                       P13 Q660 X2625: $PROBE: TREE: MIDPOINT+3
5152
                                  N
5153
                 P14 Q660
                                       P14 Q660 X2625: $PROBE: TREE: BOTTOM
                P15 Q660
                                       P15 Q660 X2625: $PROBE: TREE: BOTTOM+1
5154
                                  N
5155
                P16 Q660
                                       P16 Q660 X2625: $PROBE: TREE: BOTTOM+2
                                  N
                 P17 Q660
5156
                                  С
                                       P17 Q660 X2625: $PROBE: RANGE CARD LETTER
                P21 Q660
                                       P21 Q660 X2625: $PROBE: VALUE/MIDPOINT OF
5157
                                  N
RANGE
                 MOAMT Q660
                                  С
                                       MOAMT Q660: $P:MONTHLY AMOUNT
5158
5159
                P32 Q660
                                  N
                                       P32 Q660 X2625: $PROBE: CONFIRM SCREEN
5160
                 P33 Q660
                                   С
                                       P33 Q660 X2625: $PROBE: QUESTION 33
                                       P19 Q660 X2625: $PROBE: OWN RANGE: LB
5161
                 P19 Q660
                                  N
                                       P20 Q660 X2625: $PROBE: OWN RANGE: UB
5162
                 P20 Q660
                                  N
5163
                 STARTTIME Q660
                                       STARTTIME Q660 X2625: $PROBE: QUESTION START
                                  N
TIME
5164
                 ENDTIME Q660
                                       ENDTIME Q660 X2625: $PROBE: QUESTION END
                                   Ν
TIME
5165 X2626
                                       X2626 Q662: MOPUP: OTH OWN VEH: TOT AMT
                 Q662
                                   Ν
REMAIN REG PMTS
         X8438
                 NULL
                                   Ν
                                       X8438 Q662: MOPUP-HOLD: OTH VEHIC: TOTAL AMT
REMAIN REG PMTS
                                       P8 Q662 X2626: $PROBE: GIVE RANGE:
                 P8 Q662
                                   Ν
5167
OWN/CARD/NO
5168
                 P9 Q662
                                   Ν
                                       P9 Q662 X2626: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q662
                                       P10 Q662 X2626: $PROBE: TREE: MIDPOINT
5169
                                  N
                                       P11 Q662 X2626: $PROBE: TREE: MIDPOINT+1
5170
                 P11 Q662
                                   N
                 P12 Q662
                                       P12 Q662 X2626: $PROBE: TREE: MIDPOINT+2
5171
                                  N
                                       P13 Q662 X2626: $PROBE: TREE: MIDPOINT+3
5172
                 P13 Q662
                                  N
                                  N
5173
                 P14_Q662
                                       P14 Q662 X2626: $PROBE: TREE: BOTTOM
5174
                 P15 Q662
                                  N
                                       P15 Q662 X2626: $PROBE: TREE: BOTTOM+1
5175
                                       P16 Q662 X2626: $PROBE: TREE: BOTTOM+2
                 P16 Q662
                                  N
5176
                 P17 Q662
                                       P17 Q662 X2626: $PROBE: RANGE CARD LETTER
```

```
5177
                 P21 Q662
                                        P21 Q662 X2626: $PROBE: VALUE/MIDPOINT OF
RANGE
5178
                 MOAMT Q662
                                        MOAMT Q662: $P:MONTHLY AMOUNT
                 P32 Q662
                                         P32 Q662 X2626: $PROBE: CONFIRM SCREEN
5179
                                    N
5180
                  P33_Q662
                                    С
                                         P33 Q662 X2626: $PROBE: QUESTION 33
                                         P19 Q662 X2626: $PROBE: OWN RANGE: LB
5181
                 P19 Q662
                                    N
5182
                  P20 Q662
                                         P20 Q662 X2626: $PROBE: OWN RANGE: UB
5183
                  STARTTIME Q662
                                    Ν
                                         STARTTIME Q662 X2626: $PROBE: QUESTION START
TIME
                  ENDTIME Q662
                                         ENDTIME Q662 X2626: $PROBE: QUESTION END
5184
                                    Ν
TIME
                                         X8439 Q664: MOPUP-HOLD: OTH VEHIC: FREQ
     X8439
                 NULL
                                    Ν
5185
REMAIN REG PMTS
         X2627
                  Q664
                                         X2627 Q664: MOPUP: OTH OWN VEH: FREQ REMAIN
5186
                                    Ν
REG PMTS
         X2627
                                    C V X2627 Q665: $P: FREQ OTH SP
5187
                  Q665
5188
                  GDATE
                                    Ν
                                         GDATE
5189
                  GTIME
                                         GTIME: END TIME - SECTION G
                                    Ν
5190
         X7801
                  0666
                                         X7801 Q666: EDU LN 1: HAVE EDUCATION LNS?
                                    Ν
                                         X6693 Q667: EDU LN 1: # EDUCATION LNS (RAW)
5191
         X6693
                  Q667
                                    Ν
         X7802
                 NULL
                                         X7802 Q667: COMPUTED VALUE - HOW MANY
5192
EDUCATION LOANS
      X7803 Q669A1
                                         X7803 Q669A1: EDU LN 1: MO LN TAKEN OUT
5193
                                    Ν
                                         X7804 Q670A1: EDU LN 1: YR LN TAKEN OUT
         X7804
5194
                 Q670A1
                                    Ν
                                         X7805_Q671A1: EDU_LN_1: HOW MUCH BORROWED
         X7805
                  0671A1
                                    Ν
5195
                                         P8 Q671A1 X7805: $PROBE: GIVE RANGE:
5196
                  P8 Q671A1
                                    Ν
OWN/CARD/NO
                                         P9 Q671A1 X7805: $PROBE: [F9] RANGE TYPE:
5197
                  P9 Q671A1
                                    Ν
OWN/CA
5198
                  P10 Q671A1
                                         P10 Q671A1 X7805: $PROBE: TREE: MIDPOINT
                                    Ν
5199
                  P11 Q671A1
                                         P11 Q671A1 X7805: $PROBE: TREE: MIDPOINT+1
                                    Ν
                  P12 Q671A1
                                         P12 Q671A1 X7805: $PROBE: TREE: MIDPOINT+2
5200
                                    Ν
                                         P13 Q671A1 X7805: $PROBE: TREE: MIDPOINT+3
5201
                 P13_Q671A1
                                    Ν
5202
                 P14 Q671A1
                                    Ν
                                         P14 Q671A1 X7805: $PROBE: TREE: BOTTOM
                 P15 Q671A1
                                         P15 Q671A1 X7805: $PROBE: TREE: BOTTOM+1
5203
                                    N
                                         P16 Q671A1 X7805: $PROBE: TREE: BOTTOM+2
                 P16 Q671A1
5204
                                    Ν
5205
                 P17 Q671A1
                                    С
                                         P17 Q671A1 X7805: $PROBE: RANGE CARD LETTER
                                         P21 Q671A1 X7805: $PROBE: VALUE/MIDPOINT OF
5206
                 P21 Q671A1
                                    N
RANGE
5207
                 MOAMT Q671A1
                                    С
                                         MOAMT Q671A1: $P:MONTHLY AMOUNT
                  P32 Q671A1
                                         P32 Q671A1 X7805: $PROBE: CONFIRM SCREEN
5208
                                    Ν
                                    С
                                         P33 Q671A1 X7805: $PROBE: QUESTION 33
5209
                  P33 Q671A1
                  P19 Q671A1
                                         P19 Q671A1 X7805: $PROBE: OWN RANGE: LB
5210
                                         P20 Q671A1 X7805: $PROBE: OWN RANGE: UB
5211
                  P20 Q671A1
                                    Ν
                                         STARTTIME Q671A1 X7805: $PROBE: QUESTION
5212
                  STARTTIME Q671A1
START TIME
                                         ENDTIME Q671A1 X7805: $PROBE: QUESTION END
5213
                  ENDTIME Q671A1
                                    Ν
TIME
                                         X7806 Q673A1: EDU LN 1: R PAYING ON LN NOW
5214
         X7806
                  0673A1
                                    Ν
5215
         X7173
                  Q674A1
                                         X7173 Q674A1: EDU LN 1: ARE THE PMTS
DEFERRED
5216
         X7807
                  Q675A1
                                         X7807 Q675A1: EDU LN 1: MO WHEN WILL START
                                    Ν
REPAY
                                         X7808 Q676A1: EDU LN 1: YR WHEN WILL START
         X7808
                 Q676A1
5217
                                    Ν
REPAY
                                         X7809 Q677A1: EDU LN 1: ACCUM INT DURING
5218
         X7809
                 Q677A1
                                    Ν
DEFER
                 Q678A1
                                         X7810 Q678A1: EDU LN 1: MO START PAYING
5219
         X7810
                                    Ν
5220
         X7811 Q679A1
                                         X7811 Q679A1: EDU LN 1: YR START PAYING
```

```
X7812 Q680A1
5221
                                         X7812 Q680A1: EDU LN 1: REG INSTALL OR OTH
TYPE?
                                         X7813A Q681A1: EDU LN 1: AGREED TO YRS OR
5222
          X7813A Q681A1
                                     Ν
PMTS
5223
         X9173
                 NULL
                                         X9173: EDU LOAN1:CALCULATED TERM OF LOAN IN
MONTHS
5224
          X7813
                 Q682A1
                                     Ν
                                         X7813 Q682A1: EDU LN 1: # YRS
5225
          X7814
                  Q683A1
                                         X7814 Q683A1: EDU LN 1: # PMTS
                                     Ν
                                         X7815 Q684A1: EDU LN 1: AMT REG PMT
5226
          X7815
                  Q684A1
                                     Ν
                                         P8 Q684A1 X7815: $PROBE: GIVE RANGE:
                  P8 Q684A1
5227
                                    Ν
OWN/CARD/NO
                  P9 Q684A1
                                         P9 Q684A1 X7815: $PROBE: [F9] RANGE TYPE:
5228
                                    Ν
OWN/CA
                  P10 Q684A1
                                         P10 Q684A1 X7815: $PROBE: TREE: MIDPOINT
5229
                                    N
5230
                  P11 Q684A1
                                         P11 Q684A1 X7815: $PROBE: TREE: MIDPOINT+1
                  P12 Q684A1
                                         P12 Q684A1 X7815: $PROBE: TREE: MIDPOINT+2
5231
                                    Ν
5232
                  P13 Q684A1
                                    Ν
                                         P13 Q684A1 X7815: $PROBE: TREE: MIDPOINT+3
                                         P14_Q684A1_X7815: $PROBE: TREE: BOTTOM
5233
                  P14 Q684A1
                                    Ν
5234
                  P15 Q684A1
                                         P15 Q684A1 X7815: $PROBE: TREE: BOTTOM+1
                                         P16 Q684A1 X7815: $PROBE: TREE: BOTTOM+2
5235
                  P16 Q684A1
                                    N
                                         P17 Q684A1 X7815: $PROBE: RANGE CARD LETTER
5236
                  P17_Q684A1
                                    С
                                         P21 Q684A1 X7815: $PROBE: VALUE/MIDPOINT OF
5237
                  P21 Q684A1
                                    Ν
RANGE
                 MOAMT Q684A1
                                    С
                                         MOAMT Q684A1: $P:MONTHLY AMOUNT
5238
5239
                  P32 Q684A1
                                         P32 Q684A1 X7815: $PROBE: CONFIRM SCREEN
                                     Ν
                  P33 Q684A1
5240
                                     С
                                         P33 Q684A1 X7815: $PROBE: QUESTION 33
                  P19 Q684A1
                                         P19 Q684A1 X7815: $PROBE: OWN RANGE: LB
5241
                                    Ν
                                         P20 Q684A1 X7815: $PROBE: OWN RANGE: UB
5242
                  P20 Q684A1
                                    Ν
5243
                  STARTTIME Q684A1
                                         STARTTIME Q684A1 X7815: $PROBE: QUESTION
START TIME
                  ENDTIME Q684A1
                                         ENDTIME Q684A1 X7815: $PROBE: QUESTION END
5244
                                    Ν
TIME
          X7816
                  Q686A1
                                         X7816 Q686A1: EDU LN 1: FREQ REG PMT
5245
                                     Ν
5246
          X7816
                  Q687A1
                                     C V X7816 Q687A1: $P: FREQ OTH SP
          X7817
                                         X7817 Q688A1: EDU LN 1: AMT TYP PMT
5247
                  Q688A1
                                     Ν
                                         P8 Q688A1 X7817: $PROBE: GIVE RANGE:
                  P8 Q688A1
5248
                                    Ν
OWN/CARD/NO
                                         P9 Q688A1 X7817: $PROBE: [F9] RANGE TYPE:
5249
                  P9 Q688A1
                                    Ν
OWN/CA
5250
                  P10 Q688A1
                                     Ν
                                         P10 Q688A1 X7817: $PROBE: TREE: MIDPOINT
                                         P11 Q688A1 X7817: $PROBE: TREE: MIDPOINT+1
5251
                  P11 Q688A1
                                     Ν
                  P12 Q688A1
5252
                                         P12 Q688A1 X7817: $PROBE: TREE: MIDPOINT+2
                                     Ν
                  P13 Q688A1
                                         P13 Q688A1 X7817: $PROBE: TREE: MIDPOINT+3
5253
                                    Ν
                                         P14 Q688A1 X7817: $PROBE: TREE: BOTTOM
5254
                  P14 Q688A1
                                    Ν
5255
                  P15 Q688A1
                                    Ν
                                         P15 Q688A1 X7817: $PROBE: TREE: BOTTOM+1
5256
                  P16 Q688A1
                                    Ν
                                         P16 Q688A1 X7817: $PROBE: TREE: BOTTOM+2
                  P17 Q688A1
                                         P17 Q688A1 X7817: $PROBE: RANGE CARD LETTER
5257
                                    С
                                         P21 Q688A1 X7817: $PROBE: VALUE/MIDPOINT OF
                  P21 Q688A1
5258
                                    Ν
RANGE
5259
                  MOAMT Q688A1
                                    С
                                         MOAMT Q688A1: $P:MONTHLY AMOUNT
5260
                  P32 Q688A1
                                    Ν
                                         P32 Q688A1 X7817: $PROBE: CONFIRM SCREEN
                  P33 Q688A1
                                    С
                                         P33 Q688A1 X7817: $PROBE: QUESTION 33
5261
                                         P19 Q688A1 X7817: $PROBE: OWN RANGE: LB
5262
                  P19 Q688A1
                                    Ν
                  P20 Q688A1
                                    N
                                         P20 Q688A1 X7817: $PROBE: OWN RANGE: UB
5263
                                         STARTTIME Q688A1 X7817: $PROBE: QUESTION
5264
                  STARTTIME Q688A1 N
START TIME
5265
                  ENDTIME Q688A1
                                    Ν
                                         ENDTIME Q688A1 X7817: $PROBE: QUESTION END
TIME
                                         X7818 Q690A1: EDU LN 1: FREQ TYP PMT
5266
          X7818
                  Q690A1
                                    N
          X7818
                                     C V X7818 Q691A1: $P: FREQ OTH SP
5267
                  Q691A1
```

```
X7821 Q692A1
5268
                                         X7821 Q692A1: EDU LN 1: ON/AHEAD/BEHIND
SCHED?
          X7819 Q693A1
                                         X7819 Q693A1: EDU LN 1: MON EXPECT REPAY
5269
                                         X7820 Q694A1: EDU LN 1: YR EXPECT REPAY
          X7820 Q694A1
5270
                                    Ν
                                         X7822_Q695A1: EDU_LN_1: CURR APR
5271
          X7822 0695A1
                                    Ν
                                         X7823 Q696A1: EDU LN 1: LOAN INSTITUTION
5272
          X7823 Q696A1
                                    N
                                    C V X7823 Q698A1: EDU LN 1: INST 1 OTH SP
5273
          X7823 Q698A1
5274
          X9203
                 NULL
                                    Ν
                                         X9203: RECODED INSTITUTION TYPE FOR X7823
                                         X7824 Q699A1: EDU LN 1: HOW MUCH STILL OWED
5275
          X7824
                  Q699A1
                                    Ν
                                         P8 Q699A1 X7824: $PROBE: GIVE RANGE:
                  P8 Q699A1
5276
                                    Ν
OWN/CARD/NO
                  P9 Q699A1
                                         P9 Q699A1 X7824: $PROBE: [F9] RANGE TYPE:
5277
                                    N
OWN/CA
5278
                  P10 Q699A1
                                         P10 Q699A1 X7824: $PROBE: TREE: MIDPOINT
                                    N
5279
                  P11 Q699A1
                                         P11 Q699A1 X7824: $PROBE: TREE: MIDPOINT+1
                  P12 Q699A1
                                         P12 Q699A1 X7824: $PROBE: TREE: MIDPOINT+2
5280
                                    Ν
                                         P13 Q699A1 X7824: $PROBE: TREE: MIDPOINT+3
5281
                  P13 Q699A1
                                    Ν
                                         P14_Q699A1_X7824: $PROBE: TREE: BOTTOM
5282
                 P14 Q699A1
                                    Ν
5283
                 P15 Q699A1
                                         P15 Q699A1 X7824: $PROBE: TREE: BOTTOM+1
                                         P16 Q699A1 X7824: $PROBE: TREE: BOTTOM+2
5284
                  P16 Q699A1
                                    N
                                         P17 Q699A1 X7824: $PROBE: RANGE CARD LETTER
5285
                  P17_Q699A1
                                    С
                                         P21 Q699A1 X7824: $PROBE: VALUE/MIDPOINT OF
5286
                  P21 Q699A1
                                    Ν
RANGE
                 MOAMT Q699A1
                                    С
                                         MOAMT Q699A1: $P:MONTHLY AMOUNT
5287
5288
                  P32 Q699A1
                                         P32 Q699A1 X7824: $PROBE: CONFIRM SCREEN
                                    Ν
5289
                  P33 Q699A1
                                     С
                                         P33 Q699A1 X7824: $PROBE: QUESTION 33
5290
                  P19 Q699A1
                                         P19 Q699A1 X7824: $PROBE: OWN RANGE: LB
                                    Ν
                                         P20 Q699A1 X7824: $PROBE: OWN RANGE: UB
5291
                  P20 Q699A1
                                    Ν
5292
                  STARTTIME Q699A1
                                         STARTTIME Q699A1 X7824: $PROBE: QUESTION
START TIME
5293
                 ENDTIME Q699A1
                                         ENDTIME Q699A1 X7824: $PROBE: QUESTION END
                                    Ν
TIME
5293.01
                  Q699A1 CHK
                                    Ν
                                         X7824 Q699A1: EDT: EDU LN 1: HOW MUCH STILL
OWED
                  Q699A1 CHKCMT
                                    C V X7824 Q699A1: EDT: EDU LN 1: HOW MUCH STILL
5293.02
OWED
5294
         X7825
                  0701A1
                                         X7825 Q701A1: EDU LN 1: ANOTH EDUCATION LN?
                                    Ν
                                         X7826 Q669A2: EDU LN 2: MO LN TAKEN OUT
                 Q669A2
5295
         X7826
                                    Ν
                                         X7827 Q670A2: EDU LN 2: YR LN TAKEN OUT
5296
          X7827
                  Q670A2
                                    Ν
                                         X7828 Q671A2: EDU LN 2: HOW MUCH BORROWED
5297
          X7828
                  Q671A2
                                    Ν
                                         P8 Q671A2 X7828: $PROBE: GIVE RANGE:
5298
                  P8 Q671A2
                                    Ν
OWN/CARD/NO
                  P9 Q671A2
                                         P9 Q671A2 X7828: $PROBE: [F9] RANGE TYPE:
5299
                                    Ν
OWN/CA
5300
                  P10 Q671A2
                                    Ν
                                         P10 Q671A2 X7828: $PROBE: TREE: MIDPOINT
5301
                  P11 Q671A2
                                    Ν
                                         P11 Q671A2 X7828: $PROBE: TREE: MIDPOINT+1
                  P12 Q671A2
                                         P12 Q671A2 X7828: $PROBE: TREE: MIDPOINT+2
5302
                                    Ν
                                         P13 Q671A2 X7828: $PROBE: TREE: MIDPOINT+3
                  P13 Q671A2
5303
                                    Ν
                                         P14 Q671A2 X7828: $PROBE: TREE: BOTTOM
5304
                  P14 Q671A2
                                    Ν
5305
                  P15 Q671A2
                                         P15 Q671A2 X7828: $PROBE: TREE: BOTTOM+1
5306
                  P16 Q671A2
                                    Ν
                                         P16 Q671A2 X7828: $PROBE: TREE: BOTTOM+2
                  P17 Q671A2
                                    С
                                         P17 Q671A2 X7828: $PROBE: RANGE CARD LETTER
5307
                                         P21 Q671A2 X7828: $PROBE: VALUE/MIDPOINT OF
5308
                  P21 Q671A2
                                    Ν
RANGE
                 MOAMT Q671A2
                                         MOAMT Q671A2: $P:MONTHLY AMOUNT
5309
                                    С
5310
                  P32 Q671A2
                                    Ν
                                         P32 Q671A2 X7828: $PROBE: CONFIRM SCREEN
5311
                  P33 Q671A2
                                    С
                                         P33 Q671A2 X7828: $PROBE: QUESTION 33
                  P19 Q671A2
                                         P19 Q671A2 X7828: $PROBE: OWN RANGE: LB
5312
                                    N
5313
                  P20 Q671A2
                                         P20 Q671A2 X7828: $PROBE: OWN RANGE: UB
```

```
5314
                  STARTTIME Q671A2
                                         STARTTIME Q671A2 X7828: $PROBE: QUESTION
START TIME
                  ENDTIME Q671A2
                                         ENDTIME Q671A2 X7828: $PROBE: QUESTION END
5315
                                     Ν
TIME
5316
          X7829
                  0673A2
                                     Ν
                                         X7829 Q673A2: EDU LN 2: YOU PAYING ON LN NOW
          X7174
                 Q674A2
                                         X7174 Q674A2: EDU LN 2: ARE THE PMTS
5317
                                     Ν
DEFERRED
5318
         X7830
                 Q675A2
                                    Ν
                                         X7830 Q675A2: EDU LN 2: MO WHEN WILL START
REPAY
                                         X7831 Q676A2: EDU LN 2: YR WHEN WILL START
         X7831 Q676A2
5319
                                    Ν
REPAY
         X7832
                 Q677A2
                                         X7832 Q677A2: EDU LN 2: ACCUM INT DURING
5320
                                    Ν
DEFER
5321
         X7833
                 Q678A2
                                         X7833 Q678A2: EDU LN 2: MO START PAYING
                                    Ν
5322
          X7834
                  Q679A2
                                         X7834 Q679A2: EDU LN 2: YR START PAYING
          X7835
                                         X7835 Q680A2: EDU LN 2: REG INSTALL OR OTH
5323
                 Q680A2
                                    Ν
TYPE?
         X7836A Q681A2
                                         X7836A Q681A2: EDU LN 2: AGREED TO YRS OR
5324
                                    Ν
PMTS
                                         X9174: EDU LOAN2: CALCULATED TERM OF LOAN IN
5325
         X9174
                 NULL
                                    Ν
MONTHS
         X7836 Q682A2
                                         X7836 Q682A2: EDU LN 2: # YRS
5326
                                    Ν
5327
          X7837
                 Q683A2
                                         X7837 Q683A2: EDU LN 2: # PMTS
                                         X7838 Q684A2: EDU LN 2: AMT REG PAYMNT
5328
          X7838
                  Q684A2
                                    Ν
                                         P8 Q684A2 X7838: $PROBE: GIVE RANGE:
5329
                  P8 Q684A2
OWN/CARD/NO
                  P9 Q684A2
                                         P9 Q684A2 X7838: $PROBE: [F9] RANGE TYPE:
OWN/CA
5331
                  P10 Q684A2
                                         P10 Q684A2 X7838: $PROBE: TREE: MIDPOINT
                                    Ν
                  P11 Q684A2
                                         P11 Q684A2 X7838: $PROBE: TREE: MIDPOINT+1
5332
                                    N
5333
                  P12 Q684A2
                                         P12 Q684A2 X7838: $PROBE: TREE: MIDPOINT+2
                                    Ν
                                         P13 Q684A2 X7838: $PROBE: TREE: MIDPOINT+3
5334
                 P13 Q684A2
                                    Ν
                  P14_Q684A2
                                         P14 Q684A2 X7838: $PROBE: TREE: BOTTOM
5335
                                    Ν
5336
                 P15 Q684A2
                                    Ν
                                         P15 Q684A2 X7838: $PROBE: TREE: BOTTOM+1
                  P16 Q684A2
                                         P16 Q684A2 X7838: $PROBE: TREE: BOTTOM+2
5337
                                    Ν
                 P17 Q684A2
                                         P17 Q684A2 X7838: $PROBE: RANGE CARD LETTER
                                    С
5338
                 P21 Q684A2
                                         P21 Q684A2 X7838: $PROBE: VALUE/MIDPOINT OF
5339
RANGE
                 MOAMT Q684A2
                                    С
                                        MOAMT Q684A2: $P:MONTHLY AMOUNT
5340
5341
                 P32 Q684A2
                                         P32 Q684A2 X7838: $PROBE: CONFIRM SCREEN
                                    Ν
                  P33 Q684A2
                                    С
                                         P33 Q684A2 X7838: $PROBE: QUESTION 33
5342
5343
                  P19 Q684A2
                                    Ν
                                         P19 Q684A2 X7838: $PROBE: OWN RANGE: LB
                  P20 Q684A2
                                         P20 Q684A2 X7838: $PROBE: OWN RANGE: UB
5344
                  STARTTIME Q684A2
                                         STARTTIME Q684A2 X7838: $PROBE: QUESTION
5345
                                    Ν
START TIME
5346
                  ENDTIME Q684A2
                                         ENDTIME Q684A2 X7838: $PROBE: QUESTION END
                                     Ν
TIME
                                         X7839 Q686A2: EDU LN 2: FREQ REG PMT
5347
          X7839
                  0686A2
                                     Ν
                                     C V X7839 Q687A2: $P: FREQ OTH SP
5348
          X7839
                  Q687A2
5349
          X7840
                  0688A2
                                         X7840 Q688A2: EDU LN 2: AMT TYP PMT
5350
                  P8 Q688A2
                                         P8 Q688A2 X7840: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q688A2
                                         P9 Q688A2 X7840: $PROBE: [F9] RANGE TYPE:
5351
                                    N
OWN/CA
                                         P10 Q688A2 X7840: $PROBE: TREE: MIDPOINT
5352
                  P10 Q688A2
                                    Ν
                  P11 Q688A2
                                         P11 Q688A2 X7840: $PROBE: TREE: MIDPOINT+1
5353
                                    Ν
5354
                  P12 Q688A2
                                    Ν
                                         P12 Q688A2 X7840: $PROBE: TREE: MIDPOINT+2
5355
                  P13 Q688A2
                                         P13 Q688A2 X7840: $PROBE: TREE: MIDPOINT+3
                                    Ν
                                         P14 Q688A2 X7840: $PROBE: TREE: BOTTOM
5356
                  P14 Q688A2
                                    N
                                         P15 Q688A2 X7840: $PROBE: TREE: BOTTOM+1
5357
                  P15 Q688A2
```

```
5358
                 P16 Q688A2
                                        P16 Q688A2 X7840: $PROBE: TREE: BOTTOM+2
5359
                 P17 Q688A2
                                    С
                                        P17 Q688A2 X7840: $PROBE: RANGE CARD LETTER
5360
                 P21 Q688A2
                                        P21 Q688A2 X7840: $PROBE: VALUE/MIDPOINT OF
RANGE
5361
                 MOAMT Q688A2
                                        MOAMT Q688A2: $P:MONTHLY AMOUNT
                 P32 Q688A2
                                        P32 Q688A2 X7840: $PROBE: CONFIRM SCREEN
5362
                                    N
                                    С
5363
                 P33 Q688A2
                                        P33 Q688A2 X7840: $PROBE: QUESTION 33
5364
                 P19 Q688A2
                                    N
                                        P19 Q688A2 X7840: $PROBE: OWN RANGE: LB
                                        P20 Q688A2 X7840: $PROBE: OWN RANGE: UB
5365
                 P20 Q688A2
                                    Ν
                 STARTTIME Q688A2
                                        STARTTIME Q688A2 X7840: $PROBE: QUESTION
5366
START TIME
                 ENDTIME Q688A2
                                        ENDTIME Q688A2 X7840: $PROBE: QUESTION END
                                    Ν
5367
TIME
         X7841 Q690A2
                                        X7841 Q690A2: EDU LN 2: FREQ TYP PMT
5368
                                    N
5369
         X7841
                 Q691A2
                                    C V X7841 Q691A2: $P: FREQ OTH SP
         X7844
                                        X7844 Q692A2: EDU LN 2: ON/AHEAD/BEHIND
5370
                 Q692A2
SCHED?
                                        X7842 Q693A2: EDU LN 2: MO EXPECT REPAY
5371
         X7842 Q693A2
                                    Ν
5372
         X7843 Q694A2
                                        X7843 Q694A2: EDU LN 2: YR EXPECT REPAY
         X7845 Q695A2
                                        X7845 Q695A2: EDU LN 2: CURR APR
5373
                                    Ν
         X7846 Q696A2
                                        X7846_Q696A2: EDU_LN_2: LOAN INSTITUTION
5374
                                    N
                                    C V X7846 Q698A2: EDU LN 2: INST 2 OTH SP
5375
         X7846 Q698A2
5376
         X9204 NULL
                                        X9204: RECODED INSTITUTION TYPE FOR X7846
                                        X7847 Q699A2: EDU LN 2: HOW MUCH STILL OWED
5377
         X7847
                 Q699A2
                                    Ν
                                        P8 Q699A2 X7847: $PROBE: GIVE RANGE:
                 P8 Q699A2
5378
OWN/CARD/NO
                 P9 Q699A2
                                        P9 Q699A2 X7847: $PROBE: [F9] RANGE TYPE:
5379
                                    Ν
OWN/CA
5380
                 P10 Q699A2
                                        P10 Q699A2 X7847: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q699A2 X7847: $PROBE: TREE: MIDPOINT+1
                 P11 Q699A2
5381
                                    N
                 P12 Q699A2
                                        P12 Q699A2 X7847: $PROBE: TREE: MIDPOINT+2
5382
                                    N
                 P13 Q699A2
                                        P13 Q699A2 X7847: $PROBE: TREE: MIDPOINT+3
5383
                                    Ν
                 P14_Q699A2
                                        P14 Q699A2 X7847: $PROBE: TREE: BOTTOM
5384
                                    Ν
5385
                 P15 Q699A2
                                    N
                                        P15 Q699A2 X7847: $PROBE: TREE: BOTTOM+1
                 P16 Q699A2
                                        P16 Q699A2 X7847: $PROBE: TREE: BOTTOM+2
5386
                                    Ν
                 P17 Q699A2
                                        P17 Q699A2 X7847: $PROBE: RANGE CARD LETTER
                                    С
5387
                 P21 Q699A2
                                        P21 Q699A2 X7847: $PROBE: VALUE/MIDPOINT OF
5388
RANGE
                 MOAMT Q699A2
                                    С
                                        MOAMT Q699A2: $P:MONTHLY AMOUNT
5389
5390
                 P32 Q699A2
                                        P32 Q699A2 X7847: $PROBE: CONFIRM SCREEN
                                    Ν
                 P33 Q699A2
                                    С
                                        P33 Q699A2 X7847: $PROBE: QUESTION 33
5391
                                        P19 Q699A2 X7847: $PROBE: OWN RANGE: LB
5392
                 P19 Q699A2
                 P20 Q699A2
                                        P20 Q699A2 X7847: $PROBE: OWN RANGE: UB
5393
                                        STARTTIME Q699A2 X7847: $PROBE: QUESTION
5394
                 STARTTIME Q699A2
                                    Ν
START TIME
5395
                 ENDTIME Q699A2
                                    Ν
                                        ENDTIME Q699A2 X7847: $PROBE: QUESTION END
TIME
                                        X7847 Q699A2: EDT: EDU LN 2: HOW MUCH STILL
                 Q699A2 CHK
5395.01
OWED
5395.02
                 Q699A2 CHKCMT
                                    C V X7847 Q699A2: EDT: EDU LN 2: HOW MUCH STILL
OWED
         X7848
                 Q701A2
                                        X7848 Q701A2: EDU LN 2: ANOTH EDUCATION LN?
5396
                                    Ν
         X7849
                                        X7849 Q669A3: EDU LN 3: MO LN TAKEN OUT
5397
                 Q669A3
                                    Ν
                                        X7850 Q670A3: EDU LN 3: YR LN TAKEN OUT
         X7850
                                    Ν
5398
                 Q670A3
                                        X7851 Q671A3: EDU LN 3: HOW MUCH BORROWED
5399
         X7851
                 Q671A3
                                    Ν
5400
                 P8 Q671A3
                                    Ν
                                        P8 Q671A3 X7851: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q671A3
                                        P9 Q671A3 X7851: $PROBE: [F9] RANGE TYPE:
5401
                                    Ν
OWN/CA
                 P10 Q671A3
                                        P10 Q671A3 X7851: $PROBE: TREE: MIDPOINT
5402
                                    Ν
```

```
P11 Q671A3 X7851: $PROBE: TREE: MIDPOINT+1
5403
                  P11 Q671A3
5404
                  P12 Q671A3
                                    N
                                         P12 Q671A3 X7851: $PROBE: TREE: MIDPOINT+2
                                         P13 Q671A3 X7851: $PROBE: TREE: MIDPOINT+3
5405
                  P13 Q671A3
                  P14 Q671A3
                                         P14 Q671A3 X7851: $PROBE: TREE: BOTTOM
5406
                                    Ν
                                         P15_Q671A3_X7851: $PROBE: TREE: BOTTOM+1
5407
                  P15 Q671A3
                                    Ν
                                         P16 Q671A3 X7851: $PROBE: TREE: BOTTOM+2
5408
                  P16 Q671A3
                                    Ν
5409
                  P17 Q671A3
                                         P17 Q671A3 X7851: $PROBE: RANGE CARD LETTER
5410
                  P21 Q671A3
                                    Ν
                                         P21 Q671A3 X7851: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q671A3
                                     С
                                         MOAMT Q671A3: $P:MONTHLY AMOUNT
5411
5412
                  P32 Q671A3
                                         P32 Q671A3 X7851: $PROBE: CONFIRM SCREEN
                  P33 Q671A3
                                    С
                                         P33 Q671A3 X7851: $PROBE: QUESTION 33
5413
                                         P19_Q671A3 X7851: $PROBE: OWN RANGE: LB
5414
                  P19_Q671A3
                                    Ν
5415
                  P20 Q671A3
                                    Ν
                                         P20 Q671A3 X7851: $PROBE: OWN RANGE: UB
5416
                  STARTTIME Q671A3
                                         STARTTIME Q671A3 X7851: $PROBE: QUESTION
START TIME
5417
                  ENDTIME Q671A3
                                         ENDTIME Q671A3 X7851: $PROBE: QUESTION END
TIME
5418
          X7852
                  0673A3
                                         X7852 Q673A3: EDU LN 3: YOU PAYING ON LN NOW
                                         X7175 Q674A3: EDU LN 3: ARE THE PMTS
5419
          X7175
                  Q674A3
                                     Ν
DEFERRED
         X7853 Q675A3
                                         X7853 Q675A3: EDU LN 3: MO WHEN WILL START
5420
                                    Ν
REPAY
                                         X7854 Q676A3: EDU LN 3: YR WHEN WILL START
5421
         X7854 Q676A3
                                    Ν
REPAY
                                         X7855 Q677A3: EDU LN 3: ACCUM INT DURING
5422
         X7855
                 Q677A3
                                    Ν
DEFER
          X7856
                                         X7856 Q678A3: EDU LN 3: MO START PAYING
5423
                  Q678A3
                                    Ν
5424
          X7857
                  Q679A3
                                    Ν
                                         X7857 Q679A3: EDU LN 3: YR START PAYING
         X7858
                                         X7858 Q680A3: EDU LN 3: REG INSTALL OR OTH
5425
                  Q680A3
                                    Ν
TYPE?
         X7859A Q681A3
                                         X7859A Q681A3: EDU LN 3: AGREED TO YRS OR
5426
                                    Ν
PMTS
5427
         X9175
                 NULL
                                    Ν
                                         X9175: EDU LOAN3: CALCULATED TERM OF LOAN IN
MONTHS
                                         X7859 Q682A3: EDU LN 3: # YRS
         X7859
                  Q682A3
5428
                                    Ν
5429
          X7860 0683A3
                                    Ν
                                         X7860 Q683A3: EDU LN 3: # PMTS
          X7861
                                         X7861 Q684A3: EDU LN 3: AMT REG PMT
5430
                  Q684A3
                                    Ν
                                         P8 Q684A3 X7861: $PROBE: GIVE RANGE:
5431
                  P8 Q684A3
OWN/CARD/NO
                  P9 Q684A3
                                         P9 Q684A3 X7861: $PROBE: [F9] RANGE TYPE:
5432
                                    Ν
OWN/CA
                  P10 Q684A3
                                         P10 Q684A3 X7861: $PROBE: TREE: MIDPOINT
5433
                                    Ν
                                         P11 Q684A3 X7861: $PROBE: TREE: MIDPOINT+1
                  P11 Q684A3
5434
                                    Ν
                  P12 Q684A3
5435
                                    Ν
                                         P12 Q684A3 X7861: $PROBE: TREE: MIDPOINT+2
5436
                  P13 Q684A3
                                    Ν
                                         P13 Q684A3 X7861: $PROBE: TREE: MIDPOINT+3
                  P14 Q684A3
                                         P14 Q684A3 X7861: $PROBE: TREE: BOTTOM
5437
                                         P15 Q684A3 X7861: $PROBE: TREE: BOTTOM+1
                  P15 Q684A3
5438
                                    Ν
                                         P16 Q684A3 X7861: $PROBE: TREE: BOTTOM+2
5439
                  P16 Q684A3
                                    Ν
5440
                  P17 Q684A3
                                         P17 Q684A3 X7861: $PROBE: RANGE CARD LETTER
5441
                  P21 Q684A3
                                         P21 Q684A3 X7861: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q684A3
                                         MOAMT Q684A3: $P:MONTHLY AMOUNT
5442
                                    С
                  P32 Q684A3
                                         P32 Q684A3 X7861: $PROBE: CONFIRM SCREEN
5443
                                    N
                                         P33 Q684A3 X7861: $PROBE: QUESTION 33
5444
                  P33 Q684A3
                                    С
                                         P19 Q684A3 X7861: $PROBE: OWN RANGE: LB
                                    N
5445
                  P19_Q684A3
5446
                  P20 Q684A3
                                    N
                                         P20 Q684A3 X7861: $PROBE: OWN RANGE: UB
                  STARTTIME Q684A3
                                         STARTTIME Q684A3 X7861: $PROBE: QUESTION
5447
START TIME
```

```
5448
                  ENDTIME Q684A3
                                         ENDTIME Q684A3 X7861: $PROBE: QUESTION END
TIME
5449
          X7862
                  Q686A3
                                         X7862 Q686A3: EDU LN 3: FREQ REG PMT
          X7862
                                     C V X7862 Q687A3: $P: FREQ OTH SP
5450
                  Q687A3
5451
          X7863
                  O688A3
                                     Ν
                                         X7863 Q688A3: EDU LN 3: AMT TYP PMT
                                         P8 Q688A3 X7863: $PROBE: GIVE RANGE:
5452
                                     Ν
                  P8 Q688A3
OWN/CARD/NO
5453
                  P9 Q688A3
                                         P9 Q688A3 X7863: $PROBE: [F9] RANGE TYPE:
                                     Ν
OWN/CA
                  P10 Q688A3
                                         P10 Q688A3 X7863: $PROBE: TREE: MIDPOINT
5454
                                     Ν
5455
                  P11 Q688A3
                                         P11 Q688A3 X7863: $PROBE: TREE: MIDPOINT+1
                  P12 Q688A3
                                         P12 Q688A3 X7863: $PROBE: TREE: MIDPOINT+2
5456
                                     Ν
                  P13_Q688A3
                                     Ν
                                         P13 Q688A3 X7863: $PROBE: TREE: MIDPOINT+3
5457
                                         P14 Q688A3 X7863: $PROBE: TREE: BOTTOM
5458
                  P14 Q688A3
                                     Ν
5459
                  P15 Q688A3
                                         P15 Q688A3 X7863: $PROBE: TREE: BOTTOM+1
                  P16 Q688A3
                                         P16 Q688A3 X7863: $PROBE: TREE: BOTTOM+2
5460
                                     Ν
                  P17 Q688A3
                                     С
                                         P17 Q688A3 X7863: $PROBE: RANGE CARD LETTER
5461
                                         P21 Q688A3 X7863: $PROBE: VALUE/MIDPOINT OF
5462
                  P21 Q688A3
                                     Ν
RANGE
5463
                  MOAMT Q688A3
                                    С
                                         MOAMT Q688A3: $P:MONTHLY AMOUNT
5464
                  P32 Q688A3
                                     Ν
                                         P32 Q688A3 X7863: $PROBE: CONFIRM SCREEN
                                     С
                                         P33 Q688A3 X7863: $PROBE: QUESTION 33
5465
                  P33 Q688A3
                  P19 Q688A3
                                         P19 Q688A3 X7863: $PROBE: OWN RANGE: LB
5466
                  P20 Q688A3
                                         P20 Q688A3 X7863: $PROBE: OWN RANGE: UB
5467
                                     Ν
                  STARTTIME Q688A3
                                         STARTTIME Q688A3 X7863: $PROBE: QUESTION
5468
START TIME
                  ENDTIME Q688A3
                                         ENDTIME Q688A3 X7863: $PROBE: QUESTION END
5469
                                     Ν
TIME
5470
          X7864
                  Q690A3
                                         X7864 Q690A3: EDU LN 3: FREQ TYP PMT
                                     Ν
5471
          X7864 Q691A3
                                     C V X7864 Q691A3: $P: FREQ OTH SP
         X7867 Q692A3
                                         X7867 Q692A3: EDU LN 3: ON/AHEAD/BEHIND
5472
SCHED?
          X7865 Q693A3
                                         X7865_Q693A3: EDU_LN_3: MO EXPECT REPAY
5473
                                     Ν
5474
          X7866 Q694A3
                                         X7866 Q694A3: EDU LN 3: YR EXPECT REPAY
                                     Ν
                                         X7868 Q695A3: EDU LN 3: CURR APR
5475
          X7868 Q695A3
                                     Ν
                                         X7869 Q696A3: EDU LN 3: LOAN INSTITUTION
          X7869 Q696A3
5476
                                     N
                                     C V X7869 Q698A3: EDU LN 3: INST 3 OTH SP
5477
          X7869 Q698A3
                                         X9205: RECODED INSTITUTION TYPE FOR X7869
5478
          X9205
                  NULL
                                     N
                                         X7870 Q699A3: EDU LN 3: HOW MUCH STILL OWED
5479
          X7870
                  Q699A3
                                     Ν
                  P8 Q699A3
                                         P8 Q699A3 X7870: $PROBE: GIVE RANGE:
5480
                                     Ν
OWN/CARD/NO
                  P9 Q699A3
                                         P9 Q699A3 X7870: $PROBE: [F9] RANGE TYPE:
5481
                                     Ν
OWN/CA
                  P10 Q699A3
5482
                                     Ν
                                         P10 Q699A3 X7870: $PROBE: TREE: MIDPOINT
5483
                  P11 Q699A3
                                     Ν
                                         P11 Q699A3 X7870: $PROBE: TREE: MIDPOINT+1
                  P12 Q699A3
                                     N
                                         P12 Q699A3 X7870: $PROBE: TREE: MIDPOINT+2
5484
                                         P13 Q699A3 X7870: $PROBE: TREE: MIDPOINT+3
5485
                  P13 Q699A3
                                     Ν
                                         P14 Q699A3 X7870: $PROBE: TREE: BOTTOM
                  P14 Q699A3
5486
                                     Ν
5487
                  P15 Q699A3
                                     Ν
                                         P15 Q699A3 X7870: $PROBE: TREE: BOTTOM+1
5488
                  P16 Q699A3
                                         P16 Q699A3 X7870: $PROBE: TREE: BOTTOM+2
5489
                  P17 Q699A3
                                     С
                                         P17 Q699A3 X7870: $PROBE: RANGE CARD LETTER
                                         P21 Q699A3 X7870: $PROBE: VALUE/MIDPOINT OF
5490
                  P21 Q699A3
                                     Ν
RANGE
                                     С
                  MOAMT Q699A3
                                         MOAMT Q699A3: $P:MONTHLY AMOUNT
5491
                  P32 Q699A3
                                         P32 Q699A3 X7870: $PROBE: CONFIRM SCREEN
5492
                                     N
5493
                  P33_Q699A3
                                     С
                                         P33 Q699A3 X7870: $PROBE: QUESTION 33
5494
                  P19 Q699A3
                                     Ν
                                         P19 Q699A3 X7870: $PROBE: OWN RANGE: LB
                                         P20 Q699A3 X7870: $PROBE: OWN RANGE: UB
5495
                  P20 Q699A3
                  STARTTIME Q699A3
                                         STARTTIME Q699A3 X7870: $PROBE: QUESTION
5496
START TIME
```

```
ENDTIME Q699A3 X7870: $PROBE: QUESTION END
5497
                 ENDTIME Q699A3
TIME
                  Q699A3 CHK
                                        X7870 Q699A3: EDT: EDU LN 3: HOW MUCH STILL
5497.01
                                    Ν
OWED
5497.02
                 Q699A3 CHKCMT
                                    C V X7870 Q699A3: EDT: EDU LN 3: HOW MUCH STILL
OWED
                                        X7871 Q701A3: EDU LN 3: ANOTH EDUCATION LN?
         X7871 Q701A3
5498
                                    Ν
                                        X7903 Q669A4: EDU LN 4: MNTH LN TAKEN OUT
5499
         X7903
                 Q669A4
                                    Ν
         X7904 Q670A4
                                        X7904 Q670A4: EDU LN 4: YR LN TAKEN OUT
5500
                                    Ν
                                        X7905 Q671A4: EDU LN 4: HOW MUCH BORROWED
         X7905
5501
                 Q671A4
                                    Ν
5502
                  P8 Q671A4
                                        P8 Q671A4 X7905: $PROBE: GIVE RANGE:
OWN/CARD/NO
5503
                  P9 Q671A4
                                    Ν
                                        P9 Q671A4 X7905: $PROBE: [F9] RANGE TYPE:
OWN/CA
5504
                  P10 Q671A4
                                        P10 Q671A4 X7905: $PROBE: TREE: MIDPOINT
                  P11 Q671A4
                                        P11 Q671A4 X7905: $PROBE: TREE: MIDPOINT+1
5505
                                    Ν
5506
                  P12 Q671A4
                                    Ν
                                        P12 Q671A4 X7905: $PROBE: TREE: MIDPOINT+2
                                        P13_Q671A4_X7905: $PROBE: TREE: MIDPOINT+3
5507
                 P13 Q671A4
                                    Ν
5508
                 P14 Q671A4
                                        P14 Q671A4 X7905: $PROBE: TREE: BOTTOM
                                        P15 Q671A4 X7905: $PROBE: TREE: BOTTOM+1
5509
                 P15 Q671A4
                                    N
                                        P16 Q671A4 X7905: $PROBE: TREE: BOTTOM+2
5510
                 P16_Q671A4
                                    Ν
                                        P17 Q671A4 X7905: $PROBE: RANGE CARD LETTER
5511
                 P17 Q671A4
                                    С
5512
                 P21 Q671A4
                                        P21 Q671A4 X7905: $PROBE: VALUE/MIDPOINT OF
RANGE
5513
                 MOAMT Q671A4
                                    С
                                        MOAMT Q671A4: $P:MONTHLY AMOUNT
                                        P32 Q671A4 X7905: $PROBE: CONFIRM SCREEN
                 P32 Q671A4
5514
                                    Ν
5515
                  P33 Q671A4
                                        P33 Q671A4 X7905: $PROBE: QUESTION 33
                  P19 Q671A4
                                        P19 Q671A4 X7905: $PROBE: OWN RANGE: LB
5516
                                    Ν
5517
                  P20 Q671A4
                                    Ν
                                        P20 Q671A4 X7905: $PROBE: OWN RANGE: UB
                  STARTTIME Q671A4
                                        STARTTIME Q671A4 X7905: $PROBE: QUESTION
5518
START TIME
                  ENDTIME Q671A4
                                        ENDTIME Q671A4 X7905: $PROBE: QUESTION END
5519
                                    Ν
TIME
                                        X7906 Q673A4: EDU LN 4: YOU PAYING ON LN NOW
5520
         X7906
                 Q673A4
                                    Ν
         X7176
                 Q674A4
                                        X7176 Q674A4: EDU LN 4: ARE THE PMTS
5521
DEFERRED
5522
         X7907
                 0675A4
                                        X7907 Q675A4: EDU LN 4: MO WHEN WILL START
                                    Ν
REPAY
         X7908
                 Q676A4
                                        X7908 Q676A4: EDU LN 4: YR WHEN WILL START
5523
                                    Ν
REPAY
         X7909
                 Q677A4
                                        X7909 Q677A4: EDU LN 4: ACCUM INT DURING
5524
                                    Ν
DEFER
5525
         X7910 0678A4
                                        X7910 Q678A4: EDU LN 4: MO START PAYING
                                    Ν
         X7911 Q679A4
                                        X7911 Q679A4: EDU LN 4: YR START PAYING
5526
                                    Ν
5527
         X7912 Q680A4
                                    Ν
                                        X7912 Q680A4: EDU LN 4: REG INSTALL OR OTH
TYPE?
         X7913A Q681A4
                                        X7913A Q681A4: EDU LN 4: AGREED TO YRS/PMTS
5528
                                    Ν
                                        X7913 Q682A4: EDU LN 4: # YRS
         X7913 0682A4
5529
                                    Ν
                                        X7914 Q683A4: EDU LN 4: # PMTS
5530
         X7914 Q683A4
                                    Ν
5531
         X9176
                 NULL
                                        X9176: EDU LOAN4: CALCULATED TERM OF LOAN IN
MONTHS
5532
         X7915
                  Q684A4
                                        X7915 Q684A4: EDU LN 4: AMT REG PMT
                                    Ν
                                        P8 Q684A4 X7915: $PROBE: GIVE RANGE:
5533
                  P8 Q684A4
                                    Ν
OWN/CARD/NO
                  P9_Q684A4
                                        P9 Q684A4 X7915: $PROBE: [F9] RANGE TYPE:
5534
                                    Ν
OWN/CA
5535
                  P10 Q684A4
                                    Ν
                                        P10 Q684A4 X7915: $PROBE: TREE: MIDPOINT
                  P11 Q684A4
                                        P11 Q684A4 X7915: $PROBE: TREE: MIDPOINT+1
5536
                                    Ν
                  P12 Q684A4
                                        P12 Q684A4 X7915: $PROBE: TREE: MIDPOINT+2
5537
                                    N
                                        P13 Q684A4 X7915: $PROBE: TREE: MIDPOINT+3
5538
                  P13 Q684A4
```

```
P14 Q684A4 X7915: $PROBE: TREE: BOTTOM
5539
                 P14 Q684A4
5540
                 P15 Q684A4
                                    N
                                        P15 Q684A4 X7915: $PROBE: TREE: BOTTOM+1
                                        P16 Q684A4 X7915: $PROBE: TREE: BOTTOM+2
5541
                 P16 Q684A4
                 P17 Q684A4
                                   С
                                        P17 Q684A4 X7915: $PROBE: RANGE CARD LETTER
5542
5543
                 P21 Q684A4
                                        P21 Q684A4 X7915: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q684A4
                                    С
                                        MOAMT Q684A4: $P:MONTHLY AMOUNT
5544
5545
                 P32 Q684A4
                                    N
                                        P32 Q684A4 X7915: $PROBE: CONFIRM SCREEN
                                        P33 Q684A4 X7915: $PROBE: QUESTION 33
                                    С
5546
                 P33 Q684A4
                 P19 Q684A4
                                        P19 Q684A4 X7915: $PROBE: OWN RANGE: LB
5547
                                    Ν
5548
                 P20 Q684A4
                                        P20 Q684A4 X7915: $PROBE: OWN RANGE: UB
                 STARTTIME Q684A4
                                        STARTTIME Q684A4 X7915: $PROBE: QUESTION
5549
START TIME
                 ENDTIME Q684A4
                                        ENDTIME Q684A4 X7915: $PROBE: QUESTION END
5550
                                    Ν
TIME
         X7916
                                        X7916 Q686A4: EDU LN 4: FREQ REG PMT
5551
                 Q686A4
                                    Ν
5552
         X7916
                 Q687A4
                                    C V X7916 Q687A4: $P: FREQ OTH SP
         X7917
                                        X7917 Q688A4: EDU LN 4: AMT TYP PMT
5553
                 Q688A4
                                    Ν
                 P8 Q688A4
                                        P8 Q688A4 X7917: $PROBE: GIVE RANGE:
OWN/CARD/NO
5555
                 P9 Q688A4
                                        P9 Q688A4 X7917: $PROBE: [F9] RANGE TYPE:
OWN/CA
5556
                 P10 Q688A4
                                        P10 Q688A4 X7917: $PROBE: TREE: MIDPOINT
                                    Ν
                 P11 Q688A4
                                        P11 Q688A4 X7917: $PROBE: TREE: MIDPOINT+1
5557
                                    Ν
                                        P12 Q688A4 X7917: $PROBE: TREE: MIDPOINT+2
5558
                 P12_Q688A4
                                    Ν
                                        P13 Q688A4 X7917: $PROBE: TREE: MIDPOINT+3
                 P13 Q688A4
5559
                                    Ν
                 P14 Q688A4
                                        P14 Q688A4 X7917: $PROBE: TREE: BOTTOM
5560
                 P15 Q688A4
                                        P15 Q688A4 X7917: $PROBE: TREE: BOTTOM+1
5561
                                    Ν
5562
                 P16 Q688A4
                                    Ν
                                        P16 Q688A4 X7917: $PROBE: TREE: BOTTOM+2
                                        P17 Q688A4 X7917: $PROBE: RANGE CARD LETTER
                 P17 Q688A4
                                    С
5563
                 P21 Q688A4
                                        P21 Q688A4 X7917: $PROBE: VALUE/MIDPOINT OF
5564
RANGE
                 MOAMT Q688A4
                                    С
                                        MOAMT Q688A4: $P:MONTHLY AMOUNT
5565
5566
                 P32 Q688A4
                                    N
                                        P32 Q688A4 X7917: $PROBE: CONFIRM SCREEN
                 P33 Q688A4
                                        P33 Q688A4 X7917: $PROBE: QUESTION 33
5567
                                    С
                                        P19 Q688A4 X7917: $PROBE: OWN RANGE: LB
                 P19 Q688A4
                                    N
5568
                                        P20 Q688A4 X7917: $PROBE: OWN RANGE: UB
                 P20 Q688A4
5569
                                    N
5570
                 STARTTIME Q688A4 N
                                        STARTTIME Q688A4 X7917: $PROBE: QUESTION
START TIME
5571
                 ENDTIME Q688A4
                                    Ν
                                        ENDTIME Q688A4 X7917: $PROBE: QUESTION END
TIME
                                        X7918 Q690A4: EDU LN 4: FREQ TYP PMT
5572
         X7918 0690A4
5573
         X7918 Q691A4
                                    C V X7918 Q691A4: $P: FREQ OTH SP
                                    N
         X7921 Q692A4
                                        X7921 Q692A4: EDU LN 4: ON/AHEAD/BEHIND
5574
SCHED?
5575
         X7919 Q693A4
                                    Ν
                                        X7919 Q693A4: EDU LN 4: MO EXPECT REPAY
         X7920 Q694A4
                                        X7920 Q694A4: EDU LN 4: YR EXPECT REPAY
5576
                                        X7922 Q695A4: EDU LN 4: CURR APR
5577
         X7922 0695A4
                                    Ν
                                        X7923 Q696A4: EDU LN 4: LOAN INSTITUTION
5578
         X7923 Q696A4
                                    Ν
         X7923 Q698A4
5579
                                    C V X7923 Q698A4: EDU LN 4: INST 4 OTH SP
5580
         X9206 NULL
                                    N
                                        X9206: RECODED INSTITUTION TYPE FOR X7923
         X7924
                 Q699A4
                                    N
                                        X7924 Q699A4: EDU LN 4: HOW MUCH STILL OWED
5581
                                        P8 Q699A4 X7924: $PROBE: GIVE RANGE:
5582
                 P8 Q699A4
OWN/CARD/NO
                                        P9 Q699A4 X7924: $PROBE: [F9] RANGE TYPE:
5583
                 P9 Q699A4
                                    Ν
OWN/CA
5584
                 P10 Q699A4
                                    Ν
                                        P10 Q699A4 X7924: $PROBE: TREE: MIDPOINT
                 P11 Q699A4
                                    Ν
                                        P11 Q699A4 X7924: $PROBE: TREE: MIDPOINT+1
5585
                                        P12 Q699A4 X7924: $PROBE: TREE: MIDPOINT+2
5586
                 P12 Q699A4
                                    N
                                        P13 Q699A4 X7924: $PROBE: TREE: MIDPOINT+3
5587
                 P13 Q699A4
```

```
P14 Q699A4 X7924: $PROBE: TREE: BOTTOM
5588
                 P14 Q699A4
5589
                 P15 Q699A4
                                   N
                                        P15 Q699A4 X7924: $PROBE: TREE: BOTTOM+1
5590
                 P16 Q699A4
                                        P16 Q699A4 X7924: $PROBE: TREE: BOTTOM+2
                 P17 Q699A4
                                   С
                                        P17 Q699A4 X7924: $PROBE: RANGE CARD LETTER
5591
5592
                 P21 Q699A4
                                        P21 Q699A4 X7924: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q699A4
                                        MOAMT Q699A4: $P:MONTHLY AMOUNT
5593
                                    С
5594
                 P32 Q699A4
                                    N
                                        P32 Q699A4 X7924: $PROBE: CONFIRM SCREEN
                                        P33 Q699A4 X7924: $PROBE: QUESTION 33
                                    С
5595
                 P33 Q699A4
                 P19 Q699A4
                                        P19 Q699A4 X7924: $PROBE: OWN RANGE: LB
5596
                                    Ν
5597
                 P20 Q699A4
                                        P20 Q699A4 X7924: $PROBE: OWN RANGE: UB
                 STARTTIME Q699A4
                                        STARTTIME Q699A4 X7924: $PROBE: QUESTION
                                    Ν
5598
START TIME
                 ENDTIME Q699A4
                                        ENDTIME Q699A4 X7924: $PROBE: QUESTION END
5599
                                    Ν
TIME
                 Q699A4 CHK
                                        X7924 Q699A4: EDT: EDU LN 4: HOW MUCH STILL
5599.01
                                    Ν
OWED
                 Q699A4 CHKCMT
                                    C V X7924 Q699A4: EDT: EDU LN 4: HOW MUCH STILL
5599.02
OWED
                                        X7925 Q701A4: EDU LN 4: ANOTH EDUCATION LN?
5600
         X7925
                 Q701A4
                                    Ν
         X7926 Q669A5
                                        X7926_Q669A5: EDU_LN_5: MO LN TAKEN OUT
5601
                                    Ν
         X7927 Q670A5
                                        X7927 Q670A5: EDU LN 5: YR LN TAKEN OUT
5602
                                    N
5603
         X7928
                 Q671A5
                                        X7928 Q671A5: EDU LN 5: HOW MUCH BORROWED
                                        P8 Q671A5 X7928: $PROBE: GIVE RANGE:
                 P8 Q671A5
5604
                                    Ν
OWN/CARD/NO
5605
                 P9 Q671A5
                                   N
                                        P9 Q671A5 X7928: $PROBE: [F9] RANGE TYPE:
OWN/CA
                 P10 Q671A5
                                        P10 Q671A5 X7928: $PROBE: TREE: MIDPOINT
5606
                                   N
5607
                 P11 Q671A5
                                    N
                                        P11 Q671A5 X7928: $PROBE: TREE: MIDPOINT+1
                                        P12 Q671A5 X7928: $PROBE: TREE: MIDPOINT+2
                 P12 Q671A5
                                   N
5608
5609
                 P13 Q671A5
                                        P13 Q671A5 X7928: $PROBE: TREE: MIDPOINT+3
                                        P14_Q671A5_X7928: $PROBE: TREE: BOTTOM
                 P14 Q671A5
5610
                                    Ν
                 P15 Q671A5
                                        P15 Q671A5 X7928: $PROBE: TREE: BOTTOM+1
5611
                                    Ν
5612
                 P16 Q671A5
                                    Ν
                                        P16 Q671A5 X7928: $PROBE: TREE: BOTTOM+2
                 P17 Q671A5
                                        P17 Q671A5 X7928: $PROBE: RANGE CARD LETTER
5613
                                    С
                                        P21 Q671A5 X7928: $PROBE: VALUE/MIDPOINT OF
5614
                 P21 Q671A5
                                    Ν
RANGE
                 MOAMT Q671A5
                                        MOAMT Q671A5: $P:MONTHLY AMOUNT
5615
                                   С
                 P32 Q671A5
                                        P32 Q671A5 X7928: $PROBE: CONFIRM SCREEN
5616
5617
                 P33 Q671A5
                                    С
                                        P33 Q671A5 X7928: $PROBE: QUESTION 33
                                        P19_Q671A5_X7928: $PROBE: OWN RANGE: LB
5618
                 P19 Q671A5
                                    Ν
5619
                 P20 Q671A5
                                        P20 Q671A5 X7928: $PROBE: OWN RANGE: UB
                 STARTTIME Q671A5
                                        STARTTIME Q671A5 X7928: $PROBE: QUESTION
5620
START TIME
5621
                 ENDTIME Q671A5
                                    Ν
                                        ENDTIME Q671A5 X7928: $PROBE: QUESTION END
TIME
         X7929 Q673A5
                                        X7929 Q673A5: EDU LN 5: R PAYING ON LN NOW
5622
                                    Ν
         X7177
                                        X7177 Q674A5: EDU LN 5: ARE THE PMTS
5623
                 Q674A5
                                    Ν
DEFERRED
5624
         X7930
                 Q675A5
                                    Ν
                                        X7930 Q675A5: EDU LN 5: MO WHEN WILL START
REPAY
5625
         X7931 Q676A5
                                        X7931 Q676A5: EDU LN 5: YR WHEN WILL START
                                    Ν
REPAY
         X7932 Q677A5
                                        X7932 Q677A5: EDU LN 5: ACCUM INT DURING
                                    Ν
5626
DEFER
                                        X7933 Q678A5: EDU LN 5: MO START PAYING
5627
         X7933 Q678A5
                                    Ν
5628
         X7934
                 0679A5
                                    Ν
                                        X7934_Q679A5: EDU_LN_5: YR START PAYING
5629
         X7935
                                    Ν
                                        X7935 Q680A5: EDU LN 5: REG INSTALL/OTH TYPE
                 Q680A5
PMTS
         X7936A Q681A5
                                        X7936A Q681A5: EDU LN 5: AGREED TO YRS/PMTS
5630
```

```
5631
         X9177 NULL
                                        X9177: EDU LOAN5: CALCULATED TERM OF LOAN IN
MONTHS
5632
         X7936 Q682A5
                                         X7936 Q682A5: EDU LN 5: # YRS
         X7937
                                        X7937 Q683A5: EDU LN 5: # PMTS
5633
                 Q683A5
                                    Ν
                                        X7938 Q684A5: EDU LN 5: AMT REG PMT
5634
         X7938
                  O684A5
                                    Ν
                                         P8 Q684A5 X7938: $PROBE: GIVE RANGE:
5635
                  P8 Q684A5
                                    Ν
OWN/CARD/NO
5636
                  P9 Q684A5
                                    Ν
                                        P9 Q684A5 X7938: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q684A5
                                        P10 Q684A5 X7938: $PROBE: TREE: MIDPOINT
5637
                                    Ν
5638
                  P11 Q684A5
                                        P11 Q684A5 X7938: $PROBE: TREE: MIDPOINT+1
                  P12 Q684A5
                                        P12 Q684A5 X7938: $PROBE: TREE: MIDPOINT+2
5639
                                    Ν
5640
                  P13_Q684A5
                                    Ν
                                         P13 Q684A5 X7938: $PROBE: TREE: MIDPOINT+3
                                        P14 Q684A5 X7938: $PROBE: TREE: BOTTOM
                 P14 Q684A5
                                    N
5641
5642
                 P15 Q684A5
                                        P15 Q684A5 X7938: $PROBE: TREE: BOTTOM+1
                 P16 Q684A5
                                        P16 Q684A5 X7938: $PROBE: TREE: BOTTOM+2
5643
                                    Ν
                                        P17 Q684A5 X7938: $PROBE: RANGE CARD LETTER
5644
                  P17 Q684A5
                                    С
                                        P21 Q684A5 X7938: $PROBE: VALUE/MIDPOINT OF
5645
                 P21 Q684A5
                                    Ν
RANGE
                                    С
5646
                 MOAMT Q684A5
                                        MOAMT Q684A5: $P:MONTHLY AMOUNT
5647
                 P32 Q684A5
                                    N
                                        P32 Q684A5 X7938: $PROBE: CONFIRM SCREEN
                                    С
                                        P33 Q684A5 X7938: $PROBE: QUESTION 33
5648
                 P33 Q684A5
5649
                  P19 Q684A5
                                        P19 Q684A5 X7938: $PROBE: OWN RANGE: LB
                  P20 Q684A5
                                        P20 Q684A5 X7938: $PROBE: OWN RANGE: UB
5650
                                    Ν
                  STARTTIME Q684A5
                                        STARTTIME Q684A5 X7938: $PROBE: QUESTION
5651
START TIME
                  ENDTIME Q684A5
                                        ENDTIME Q684A5 X7938: $PROBE: QUESTION END
5652
                                    Ν
TIME
5653
         X7939
                 Q686A5
                                        X7939 Q686A5: EDU LN 5: FREQ REG PMT
                                    N
                                    C V X7939 Q687A5: $P: FREQ OTH SP
         X7939 Q687A5
5654
         X7940
                                        X7940 Q688A5: EDU LN 5: AMT TYP PMT
5655
                  O688A5
                                    N
                                        P8 Q688A5 X7940: $PROBE: GIVE RANGE:
5656
                  P8 Q688A5
                                    Ν
OWN/CARD/NO
5657
                  P9 Q688A5
                                    N
                                        P9 Q688A5 X7940: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q688A5
                                        P10 Q688A5 X7940: $PROBE: TREE: MIDPOINT
5658
                                    Ν
                  P11 Q688A5
                                        P11 Q688A5 X7940: $PROBE: TREE: MIDPOINT+1
5659
                                    Ν
                  P12 Q688A5
                                         P12 Q688A5 X7940: $PROBE: TREE: MIDPOINT+2
5660
                                    Ν
                 P13 Q688A5
                                        P13 Q688A5 X7940: $PROBE: TREE: MIDPOINT+3
5661
                                    Ν
                                        P14 Q688A5 X7940: $PROBE: TREE: BOTTOM
                 P14 Q688A5
5662
                                    Ν
                                        P15 Q688A5 X7940: $PROBE: TREE: BOTTOM+1
5663
                 P15 Q688A5
                                    Ν
5664
                 P16 Q688A5
                                        P16 Q688A5 X7940: $PROBE: TREE: BOTTOM+2
                 P17 Q688A5
                                         P17 Q688A5 X7940: $PROBE: RANGE CARD LETTER
5665
                                    С
                  P21 Q688A5
                                        P21 Q688A5 X7940: $PROBE: VALUE/MIDPOINT OF
5666
                                    Ν
RANGE
5667
                 MOAMT Q688A5
                                    С
                                        MOAMT Q688A5: $P:MONTHLY AMOUNT
                  P32 Q688A5
                                         P32 Q688A5 X7940: $PROBE: CONFIRM SCREEN
5668
                                    N
                                    С
                                        P33 Q688A5 X7940: $PROBE: QUESTION 33
                  P33 Q688A5
5669
                                        P19 Q688A5 X7940: $PROBE: OWN RANGE: LB
5670
                  P19 Q688A5
                                    Ν
5671
                  P20 Q688A5
                                         P20 Q688A5 X7940: $PROBE: OWN RANGE: UB
5672
                  STARTTIME Q688A5
                                         STARTTIME Q688A5 X7940: $PROBE: QUESTION
START TIME
                  ENDTIME Q688A5
                                        ENDTIME Q688A5 X7940: $PROBE: QUESTION END
5673
                                    Ν
TIME
                                    N
5674
         X7941 0690A5
                                        X7941 Q690A5: EDU LN 5: FREQ TYP PMT
         X7941
5675
                 Q691A5
                                    C V X7941 Q691A5: $P: FREQ OTH SP
5676
         X7944 Q692A5
                                        X7944 Q692A5: EDU LN 5: ON/AHEAD/BEHIND
SCHED?
                                        X7942 Q693A5: EDU LN 5: MO EXPECT REPAY
5677
         X7942 Q693A5
                                    Ν
                                        X7943 Q694A5: EDU LN 5: YR EXPECT REPAY
         X7943
5678
                 Q694A5
                                    N
```

```
X7945 Q695A5: EDU LN 5: CURR APR
5679
         X7945
                 Q695A5
5680
         X7946
                  Q696A5
                                    N
                                         X7946 Q696A5: EDU LN 5: LOAN INSTITUTION
                                    C V X7946 Q698A5: EDU LN 5: INST 5 OTH SP
5681
         X7946
                  Q698A5
                                         X9207: RECODED INSTITUTION TYPE FOR X7946
5682
         X9207
                 NULL
                                    Ν
5683
         X7947
                  0699A5
                                     Ν
                                         X7947 Q699A5: EDU_LN_5: HOW MUCH STILL OWED
                                         P8 Q699A5 X7947: $PROBE: GIVE RANGE:
5684
                                    N
                  P8 Q699A5
OWN/CARD/NO
5685
                  P9 Q699A5
                                    Ν
                                         P9 Q699A5 X7947: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q699A5
                                         P10 Q699A5 X7947: $PROBE: TREE: MIDPOINT
5686
                                     Ν
5687
                  P11 Q699A5
                                         P11 Q699A5 X7947: $PROBE: TREE: MIDPOINT+1
                  P12 Q699A5
                                         P12 Q699A5 X7947: $PROBE: TREE: MIDPOINT+2
5688
                                    Ν
                                         P13 Q699A5 X7947: $PROBE: TREE: MIDPOINT+3
                  P13_Q699A5
                                    Ν
5689
                                         P14 Q699A5 X7947: $PROBE: TREE: BOTTOM
                  P14 Q699A5
                                    Ν
5690
5691
                  P15 Q699A5
                                         P15 Q699A5 X7947: $PROBE: TREE: BOTTOM+1
                  P16 Q699A5
                                         P16 Q699A5 X7947: $PROBE: TREE: BOTTOM+2
5692
                                     Ν
                                         P17 Q699A5 X7947: $PROBE: RANGE CARD LETTER
5693
                  P17 Q699A5
                                     С
                                         P21 Q699A5 X7947: $PROBE: VALUE/MIDPOINT OF
5694
                  P21 Q699A5
                                     Ν
RANGE
                                    С
5695
                  MOAMT Q699A5
                                         MOAMT Q699A5: $P:MONTHLY AMOUNT
5696
                  P32 Q699A5
                                     Ν
                                         P32 Q699A5 X7947: $PROBE: CONFIRM SCREEN
                  P33 Q699A5
                                     С
                                         P33 Q699A5 X7947: $PROBE: QUESTION 33
5697
5698
                  P19 Q699A5
                                         P19 Q699A5 X7947: $PROBE: OWN RANGE: LB
                  P20 Q699A5
                                         P20 Q699A5 X7947: $PROBE: OWN RANGE: UB
5699
                                     Ν
                  STARTTIME Q699A5
                                         STARTTIME Q699A5 X7947: $PROBE: QUESTION
5700
START TIME
                  ENDTIME Q699A5
                                         ENDTIME Q699A5 X7947: $PROBE: QUESTION END
5701
                                    Ν
TIME
5701.01
                  Q699A5 CHK
                                         X7947 Q699A5: EDT: EDU LN 5: HOW MUCH STILL
                                    Ν
OWED
5701.02
                  Q699A5 CHKCMT
                                    C V X7947 Q699A5: EDT: EDU LN 5: HOW MUCH STILL
OWED
5702
         X7948
                  Q701A5
                                         X7948_Q701A5: EDU_LN_5: ANOTH EDUCATION LN?
                                     Ν
                                         X7949 Q669A6: EDU LN 6: MO LN TAKEN OUT
5703
         X7949
                  Q669A6
                                     Ν
         X7950
                                         X7950 Q670A6: EDU LN 6: YR LN TAKEN OUT
5704
                  Q670A6
                                     Ν
                                         X7951 Q671A6: EDU LN 6: HOW MUCH BORROWED
         X7951
5705
                  Q671A6
                                    Ν
                                         P8 Q671A6 X7951: $PROBE: GIVE RANGE:
5706
                  P8 Q671A6
                                    Ν
OWN/CARD/NO
                  P9 Q671A6
                                         P9 Q671A6 X7951: $PROBE: [F9] RANGE TYPE:
5707
                                    Ν
OWN/CA
                  P10 Q671A6
                                         P10 Q671A6 X7951: $PROBE: TREE: MIDPOINT
5708
                                    Ν
                                         P11 Q671A6 X7951: $PROBE: TREE: MIDPOINT+1
5709
                  P11 Q671A6
                                     Ν
                  P12 Q671A6
                                         P12 Q671A6 X7951: $PROBE: TREE: MIDPOINT+2
5710
                                    Ν
5711
                                         P13 Q671A6 X7951: $PROBE: TREE: MIDPOINT+3
                  P13 Q671A6
                                    Ν
                                         P14 Q671A6 X7951: $PROBE: TREE: BOTTOM
5712
                  P14 Q671A6
                                    Ν
5713
                  P15 Q671A6
                                    Ν
                                         P15 Q671A6 X7951: $PROBE: TREE: BOTTOM+1
                                         P16 Q671A6 X7951: $PROBE: TREE: BOTTOM+2
5714
                  P16 Q671A6
                                    Ν
                                     С
                                         P17 Q671A6 X7951: $PROBE: RANGE CARD LETTER
5715
                  P17 Q671A6
                                         P21 Q671A6 X7951: $PROBE: VALUE/MIDPOINT OF
5716
                  P21 Q671A6
                                    Ν
RANGE
5717
                 MOAMT Q671A6
                                    С
                                         MOAMT Q671A6: $P:MONTHLY AMOUNT
                  P32 Q671A6
                                         P32 Q671A6 X7951: $PROBE: CONFIRM SCREEN
5718
                                     Ν
                                         P33 Q671A6 X7951: $PROBE: QUESTION 33
5719
                  P33 Q671A6
                                     С
5720
                  P19 Q671A6
                                     Ν
                                         P19 Q671A6 X7951: $PROBE: OWN RANGE: LB
5721
                  P20 Q671A6
                                     Ν
                                         P20 Q671A6 X7951: $PROBE: OWN RANGE: UB
5722
                  STARTTIME Q671A6
                                         STARTTIME Q671A6 X7951: $PROBE: QUESTION
START TIME
                  ENDTIME Q671A6
                                         ENDTIME Q671A6 X7951: $PROBE: QUESTION END
5723
                                     Ν
TIME
5724
         X7952
                  Q673A6
                                         X7952 Q673A6: EDU LN 6: R PAYING ON LN NOW
                                     Ν
```

```
X7178 Q674A6: EDU LN 6: ARE THE PMTS
5725
          X7178
                 Q674A6
DEFERRED
          X7953
                                         X7953 Q675A6: EDU LN 6: MO WHEN WILL START
5726
                  Q675A6
                                     Ν
REPAY
5727
          X7954
                  0676A6
                                         X7954 Q676A6: EDU LN 6: YR WHEN WILL START
REPAY
          X7955
                  Q677A6
                                         X7955 Q677A6: EDU LN 6: ACCUM INT DURING
5728
                                     Ν
DEFER
                                         X7956 Q678A6: EDU LN 6: MO START PAYING
5729
          X7956
                 Q678A6
                                     Ν
                  Q679A6
5730
          X7957
                                         X7957 Q679A6: EDU LN 6: YR START PAYING
                                     Ν
5731
          X7958
                  Q680A6
                                         X7958 Q680A6: EDU LN 6: REG INSTALL/OTH TYPE
PMTS?
5732
          X7959A 0681A6
                                     Ν
                                         X7959A Q681A6: EDU LN 6: AGREED TO YRS/PMTS
5733
          X9178
                  NULL
                                         X9178: EDU LOAN6: CALCULATED TERM OF LOAN IN
                                     Ν
MONTHS
          X7959
                                         X7959 Q682A6: EDU LN 6: # YRS
5734
                  Q682A6
                                     Ν
                                         X7960 Q683A6: EDU_LN_6: # PMTS
5735
          X7960
                  Q683A6
                                     Ν
          X7961
                                         X7961 Q684A6: EDU LN 6: AMT REG PMT
5736
                  Q684A6
                                     Ν
                  P8 Q684A6
                                         P8 Q684A6 X7961: $PROBE: GIVE RANGE:
OWN/CARD/NO
5738
                  P9 Q684A6
                                         P9 Q684A6 X7961: $PROBE: [F9] RANGE TYPE:
OWN/CA
5739
                  P10 Q684A6
                                         P10 Q684A6 X7961: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q684A6
                                         P11 Q684A6 X7961: $PROBE: TREE: MIDPOINT+1
5740
                                     Ν
                                         P12 Q684A6 X7961: $PROBE: TREE: MIDPOINT+2
5741
                  P12_Q684A6
                                     Ν
                  P13 Q684A6
5742
                                     Ν
                                         P13 Q684A6 X7961: $PROBE: TREE: MIDPOINT+3
5743
                  P14 Q684A6
                                         P14 Q684A6 X7961: $PROBE: TREE: BOTTOM
                                     Ν
                  P15 Q684A6
                                         P15 Q684A6 X7961: $PROBE: TREE: BOTTOM+1
5744
                                     Ν
5745
                  P16 Q684A6
                                     Ν
                                         P16 Q684A6 X7961: $PROBE: TREE: BOTTOM+2
5746
                  P17 Q684A6
                                     С
                                         P17 Q684A6 X7961: $PROBE: RANGE CARD LETTER
                  P21 Q684A6
5747
                                         P21 Q684A6 X7961: $PROBE: VALUE/MIDPOINT OF
RANGE
5748
                  MOAMT Q684A6
                                     С
                                         MOAMT Q684A6: $P:MONTHLY AMOUNT
5749
                  P32 Q684A6
                                     Ν
                                         P32 Q684A6 X7961: $PROBE: CONFIRM SCREEN
                  P33 Q684A6
                                         P33 Q684A6 X7961: $PROBE: QUESTION 33
5750
                                     С
                  P19 Q684A6
                                         P19 Q684A6 X7961: $PROBE: OWN RANGE: LB
5751
                                     Ν
                  P20 Q684A6
5752
                                         P20 Q684A6 X7961: $PROBE: OWN RANGE: UB
                                     Ν
5753
                  STARTTIME Q684A6
                                         STARTTIME Q684A6 X7961: $PROBE: QUESTION
START TIME
5754
                  ENDTIME Q684A6
                                     Ν
                                         ENDTIME Q684A6 X7961: $PROBE: QUESTION END
TIME
                                         X7962 Q686A6: EDU LN 6: FREQ REG PMT
5755
          X7962
                  0686A6
          X7962
                                     C V X7962 Q687A6: $P: FREQ OTH SP
5756
                  Q687A6
                                         X7963 Q688A6: EDU LN 6: AMT TYP PMT
          X7963
5757
                  Q688A6
                                     Ν
5758
                  P8 Q688A6
                                     Ν
                                         P8 Q688A6 X7963: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q688A6 X7963: $PROBE: [F9] RANGE TYPE:
5759
                  P9 Q688A6
                                     Ν
OWN/CA
                                         P10 Q688A6 X7963: $PROBE: TREE: MIDPOINT
5760
                  P10 Q688A6
                                     Ν
5761
                  P11 Q688A6
                                         P11 Q688A6 X7963: $PROBE: TREE: MIDPOINT+1
                  P12_Q688A6
5762
                                     Ν
                                         P12 Q688A6 X7963: $PROBE: TREE: MIDPOINT+2
                  P13 Q688A6
                                         P13 Q688A6 X7963: $PROBE: TREE: MIDPOINT+3
5763
                                     Ν
                                         P14 Q688A6 X7963: $PROBE: TREE: BOTTOM
5764
                  P14 Q688A6
                                     Ν
5765
                                     Ν
                                         P15 Q688A6 X7963: $PROBE: TREE: BOTTOM+1
                  P15 Q688A6
                                         P16 Q688A6 X7963: $PROBE: TREE: BOTTOM+2
5766
                  P16 Q688A6
                                     Ν
                                         P17 Q688A6 X7963: $PROBE: RANGE CARD LETTER
5767
                  P17_Q688A6
                                     С
5768
                  P21 Q688A6
                                     Ν
                                         P21 Q688A6 X7963: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q688A6
                                         MOAMT Q688A6: $P:MONTHLY AMOUNT
5769
                                     С
5770
                  P32 Q688A6
                                         P32 Q688A6 X7963: $PROBE: CONFIRM SCREEN
                                     Ν
```

```
5771
                  P33 Q688A6
                                         P33 Q688A6 X7963: $PROBE: QUESTION 33
                  P19 Q688A6
5772
                                     Ν
                                         P19 Q688A6 X7963: $PROBE: OWN RANGE: LB
5773
                  P20 Q688A6
                                         P20 Q688A6 X7963: $PROBE: OWN RANGE: UB
                  STARTTIME Q688A6
                                         STARTTIME Q688A6 X7963: $PROBE: QUESTION
5774
                                     Ν
START TIME
                                         ENDTIME Q688A6 X7963: $PROBE: QUESTION END
5775
                  ENDTIME Q688A6
                                     Ν
TIME
5776
          X7964
                  Q690A6
                                         X7964 Q690A6: EDU LN 6: FREQ TYP PMT
                                     Ν
5777
          X7964
                  Q691A6
                                     C V X7964 Q691A6: $P: FREQ OTH SP
          X7967
                 Q692A6
                                         X7967 Q692A6: EDU LN 6: ON, AHEAD, BEHIND
5778
SCHED?
                                         X7965 Q693A6: EDU LN 6: MO EXPECT REPAY
5779
          X7965
                  Q693A6
                                     Ν
                                         X7966_Q694A6: EDU_LN_6: YR EXPECT REPAY
5780
          X7966 0694A6
                                     Ν
          X7968 Q695A6
                                     Ν
                                         X7968 Q695A6: EDU LN 6: CURR APR
5781
5782
          X7969 Q696A6
                                         X7969 Q696A6: EDU LN 6: LOAN INSTITUTION
                                     C V X7969 Q698A6: EDU LN 6: INST 6 OTH SP
5783
          X7969
                 Q698A6
5784
          X9208
                                         X9208: RECODED INSTITUTION TYPE FOR X7969
                 NULL
                                     Ν
5785
                                         X7970 Q699A6: EDU LN 6: HOW MUCH STILL OWED
          X7970
                  0699A6
                                     Ν
                  P8 Q699A6
                                         P8 Q699A6 X7970: $PROBE: GIVE RANGE:
5786
OWN/CARD/NO
5787
                  P9 Q699A6
                                         P9 Q699A6 X7970: $PROBE: [F9] RANGE TYPE:
OWN/CA
5788
                  P10 Q699A6
                                         P10 Q699A6 X7970: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q699A6
                                         P11 Q699A6 X7970: $PROBE: TREE: MIDPOINT+1
5789
                                     Ν
                                         P12 Q699A6 X7970: $PROBE: TREE: MIDPOINT+2
5790
                  P12_Q699A6
                                     Ν
                  P13 Q699A6
5791
                                     Ν
                                         P13 Q699A6 X7970: $PROBE: TREE: MIDPOINT+3
                  P14 Q699A6
                                         P14 Q699A6 X7970: $PROBE: TREE: BOTTOM
5792
                                     Ν
                  P15 Q699A6
                                         P15 Q699A6 X7970: $PROBE: TREE: BOTTOM+1
5793
                                     Ν
5794
                  P16 Q699A6
                                     Ν
                                         P16 Q699A6 X7970: $PROBE: TREE: BOTTOM+2
5795
                  P17 Q699A6
                                     С
                                         P17 Q699A6 X7970: $PROBE: RANGE CARD LETTER
                  P21 Q699A6
5796
                                         P21 Q699A6 X7970: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q699A6
                                     С
                                         MOAMT Q699A6: $P:MONTHLY AMOUNT
5797
5798
                  P32 Q699A6
                                     Ν
                                         P32 Q699A6 X7970: $PROBE: CONFIRM SCREEN
                  P33 Q699A6
                                         P33 Q699A6 X7970: $PROBE: QUESTION 33
5799
                                     С
                                         P19 Q699A6 X7970: $PROBE: OWN RANGE: LB
                  P19 Q699A6
5800
                                     Ν
                  P20 Q699A6
                                         P20 Q699A6 X7970: $PROBE: OWN RANGE: UB
5801
                                     Ν
                  STARTTIME Q699A6
                                         STARTTIME Q699A6 X7970: $PROBE: QUESTION
5802
START TIME
                  ENDTIME Q699A6
                                     Ν
                                         ENDTIME Q699A6 X7970: $PROBE: QUESTION END
5803
TIME
                  Q699A6 CHK
                                         X7970 Q699A6: EDT: EDU LN 6: HOW MUCH STILL
5803.01
                                     Ν
OWED
                  Q699A6 CHKCMT
                                     C V X7970 Q699A6: EDT: EDU LN 6: HOW MUCH STILL
5803.02
OWED
5804
          X7971
                  Q701A6
                                     Ν
                                         X7971 Q701A6: MOPUP: EDU LN: OTH EDU LN?
                                         COMMENT ON WHY GOING TO MOPUP
5805
                  Q701A CMT
                                     С
                                         X7179 Q806: MOPUP: EDU LN: TOT AMT OWED
          X7179
                  0806
5806
                                     Ν
REMAINING LNS
5807 X8440
                  NULL
                                     Ν
                                         X8440 Q806: MOPUP-HOLD: EDU LOAN: TOTAL AMT
OWED REMAINING LOANS
                                         P8 Q806 X7179: $PROBE: GIVE RANGE:
5808
                  P8 Q806
                                     Ν
OWN/CARD/NO
                  P9 Q806
                                         P9 Q806 X7179: $PROBE: [F9] RANGE TYPE:
5809
                                     Ν
OWN/CARD
5810
                  P10 Q806
                                     Ν
                                         P10 Q806 X7179: $PROBE: TREE: MIDPOINT
5811
                  P11 Q806
                                     Ν
                                         P11 Q806 X7179: $PROBE: TREE: MIDPOINT+1
                  P12 Q806
                                         P12 Q806 X7179: $PROBE: TREE: MIDPOINT+2
5812
                                     Ν
                                         P13 Q806 X7179: $PROBE: TREE: MIDPOINT+3
5813
                  P13 Q806
                                     Ν
                                         P14 Q806 X7179: $PROBE: TREE: BOTTOM
5814
                  P14 Q806
```

```
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
                                         P17 Q806 X7179: $PROBE: RANGE CARD LETTER
                  P21 Q806
                                         P21 Q806 X7179: $PROBE: VALUE/MIDPOINT OF
5818
                                   N
RANGE
                 MOAMT Q806
                                        MOAMT Q806: $P:MONTHLY AMOUNT
5819
                                    С
                 P32 Q806
                                        P32 Q806 X7179: $PROBE: CONFIRM SCREEN
5820
5821
                  P33 Q806
                                    С
                                        P33 Q806 X7179: $PROBE: QUESTION 33
                                        P19 Q806 X7179: $PROBE: OWN RANGE: LB
5822
                  P19 Q806
                                    Ν
                  P20 Q806
                                         P20 Q806 X7179: $PROBE: OWN RANGE: UB
5823
                                    Ν
5824
                  STARTTIME Q806
                                         STARTTIME Q806 X7179: $PROBE: QUESTION START
TIME
5825
                  ENDTIME Q806
                                         ENDTIME Q806 X7179: $PROBE: QUESTION END
                                    Ν
TIME
5826
         X7180 Q1427
                                         X7180 Q1427: MOPUP: EDU LN: AMT PMT ON
REMAIN LNS
         X8441 NULL
                                        X8441 Q1427: MOPUP-HOLD: EDU LOAN: AMT OF
5827
                                    Ν
PMT ON REMAIN LOANS
                  P8 Q1427
                                         P8 Q1427 X7180: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
5829
                  P9 Q1427
                                         P9 Q1427 X7180: $PROBE: [F9] RANGE TYPE:
OWN/CARD
5830
                  P10 Q1427
                                        P10 Q1427 X7180: $PROBE: TREE: MIDPOINT
                                    Ν
                  P11 Q1427
                                        P11 Q1427 X7180: $PROBE: TREE: MIDPOINT+1
5831
                                    Ν
5832
                  P12_Q1427
                                    Ν
                                        P12_Q1427_X7180: $PROBE: TREE: MIDPOINT+2
                 P13 Q1427
5833
                                   N
                                        P13 Q1427 X7180: $PROBE: TREE: MIDPOINT+3
                 P14 Q1427
                                        P14 Q1427 X7180: $PROBE: TREE: BOTTOM
5834
                                   N
                 P15 Q1427
                                        P15 Q1427 X7180: $PROBE: TREE: BOTTOM+1
5835
                                   N
5836
                 P16 Q1427
                                    N
                                        P16 Q1427 X7180: $PROBE: TREE: BOTTOM+2
                 P17 Q1427
                                    С
                                         P17 Q1427 X7180: $PROBE: RANGE CARD LETTER
5837
                 P21 Q1427
                                        P21 Q1427 X7180: $PROBE: VALUE/MIDPOINT OF
5838
RANGE
                 MOAMT_Q1427
                                    С
                                        MOAMT Q1427: $P:MONTHLY AMOUNT
5839
                                        P32 Q1427 X7180: $PROBE: CONFIRM SCREEN
5840
                 P32 Q1427
                                   N
                 P33 Q1427
                                        P33 Q1427 X7180: $PROBE: QUESTION 33
5841
                                    С
                 P19 Q1427
                                        P19 Q1427 X7180: $PROBE: OWN RANGE: LB
                                    N
5842
                                        P20 Q1427 X7180: $PROBE: OWN RANGE: UB
5843
                  P20 Q1427
                                    N
5844
                  STARTTIME Q1427
                                         STARTTIME Q1427 X7180: $PROBE: QUESTION
START TIME
                  ENDTIME Q1427
                                    Ν
                                        ENDTIME Q1427 X7180: $PROBE: QUESTION END
5845
TIME
5846
         X7181 01497
                                        X7181 Q1497: MOPUP: EDU LN: FREQ PMT REMAIN
                                    Ν
LNS
                                    C V X7181 Q923: $P: FREQ OTH SP
5847
         X7181
                  Q923
5848
         X8442
                 NULL
                                    Ν
                                        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: #
5853
         X2709
                 NULL
                                        X2709 Q703: COMPUTED VALUE - HOW MANY OTHER
LOANS
                                    C V X2710 Q705A1: OTH LN 1: WHAT WAS LOAN FOR
5854
         X2710 Q705A1
                                        X2710 Q705A1: OTH LN 1: WHAT WAS LOAN FOR
         X2710 Q705A1
5855
                                        X6842 Q1629A1: OTH LN 1: IS THIS A BUS LN?
5856
         X6842 Q1629A1
                                    Ν
                                        X2712 Q706A1: OTH LN 1: MO OTH LN TAKEN OUT
5857
         X2712 Q706A1
                                    Ν
5858
         X2713 Q707A1
                                    N
                                        X2713 Q707A1: OTH LN 1: YR OTH LN TAKEN OUT
         X2714
                                        X2714 Q708A1: OTH LN 1: HOW MUCH BORROWED
5859
                Q708A1
                                    N
                                        P8 Q708A1 X2714: $PROBE: GIVE RANGE:
                  P8 Q708A1
5860
OWN/CARD/NO
```

```
P9 Q708A1 X2714: $PROBE: [F9] RANGE TYPE:
5861
                  P9 Q708A1
OWN/CA
                                        P10 Q708A1 X2714: $PROBE: TREE: MIDPOINT
5862
                  P10 Q708A1
                                        P11 Q708A1 X2714: $PROBE: TREE: MIDPOINT+1
                  P11 Q708A1
5863
                                    Ν
5864
                  P12 Q708A1
                                    Ν
                                         P12 Q708A1 X2714: $PROBE: TREE: MIDPOINT+2
                  P13 Q708A1
                                        P13 Q708A1 X2714: $PROBE: TREE: MIDPOINT+3
5865
                                    Ν
5866
                  P14 Q708A1
                                        P14 Q708A1 X2714: $PROBE: TREE: BOTTOM
5867
                 P15 Q708A1
                                    Ν
                                        P15 Q708A1 X2714: $PROBE: TREE: BOTTOM+1
                                        P16 Q708A1 X2714: $PROBE: TREE: BOTTOM+2
5868
                  P16 Q708A1
                                    Ν
                  P17 Q708A1
                                    С
                                         P17 Q708A1 X2714: $PROBE: RANGE CARD LETTER
5869
5870
                  P21 Q708A1
                                        P21 Q708A1 X2714: $PROBE: VALUE/MIDPOINT OF
RANGE
5871
                 MOAMT Q708A1
                                        MOAMT Q708A1: $P:MONTHLY AMOUNT
5872
                  P32 Q708A1
                                         P32 Q708A1 X2714: $PROBE: CONFIRM SCREEN
                                    N
5873
                  P33_Q708A1
                                         P33 Q708A1 X2714: $PROBE: QUESTION 33
                  P19 Q708A1
                                        P19 Q708A1 X2714: $PROBE: OWN RANGE: LB
5874
                                    Ν
5875
                  P20 Q708A1
                                    Ν
                                         P20 Q708A1 X2714: $PROBE: OWN RANGE: UB
                  STARTTIME Q708A1
                                         STARTTIME Q708A1 X2714: $PROBE: QUESTION
5876
START TIME
5877
                  ENDTIME Q708A1
                                    Ν
                                         ENDTIME Q708A1 X2714: $PROBE: QUESTION END
TIME
         X2715 Q710A1
                                        X2715 Q710A1: OTH LN 1: REG INSTALL/OTH TYPE
5878
                                    Ν
PMTS?
                                        X2717A Q711A1: OTH LN 1: AGREED TO YRS/PMTS
5879
         X2717A Q711A1
                                    Ν
                                        X9167: OTH LOAN1: CALCULATED TERM OF LOAN IN
5880
         X9167
                 NULL
                                    Ν
MONTHS
         X2717
                 Q712A1
                                        X2717 Q712A1: OTH LN 1: # YRS
5881
                                    Ν
         X2716
                                        X2716 Q713A1: OTH LN 1: # PMTS
5882
                 Q713A1
                                    Ν
5883
         X2718
                  Q714A1
                                    Ν
                                        X2718 Q714A1: OTH LN 1: AMT REG PMT
                                         P8 Q714A1 X2718: $PROBE: GIVE RANGE:
5884
                  P8 Q714A1
                                    Ν
OWN/CARD/NO
                                        P9 Q714A1 X2718: $PROBE: [F9] RANGE TYPE:
5885
                  P9 Q714A1
                                    N
OWN/CA
5886
                  P10 Q714A1
                                    N
                                        P10 Q714A1 X2718: $PROBE: TREE: MIDPOINT
                  P11 Q714A1
                                        P11 Q714A1 X2718: $PROBE: TREE: MIDPOINT+1
5887
                                    Ν
                 P12 Q714A1
                                        P12 Q714A1 X2718: $PROBE: TREE: MIDPOINT+2
5888
                                    Ν
                 P13 Q714A1
                                        P13 Q714A1 X2718: $PROBE: TREE: MIDPOINT+3
5889
                                    N
                                        P14 Q714A1 X2718: $PROBE: TREE: BOTTOM
5890
                 P14 Q714A1
                                    N
                 P15 Q714A1
                                        P15 Q714A1 X2718: $PROBE: TREE: BOTTOM+1
5891
5892
                 P16 Q714A1
                                    Ν
                                        P16 Q714A1 X2718: $PROBE: TREE: BOTTOM+2
                                        P17 Q714A1 X2718: $PROBE: RANGE CARD LETTER
5893
                  P17 Q714A1
                                    С
5894
                  P21 Q714A1
                                         P21 Q714A1 X2718: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q714A1
                                    С
                                        MOAMT Q714A1: $P:MONTHLY AMOUNT
5895
5896
                  P32 Q714A1
                                    Ν
                                        P32 Q714A1 X2718: $PROBE: CONFIRM SCREEN
5897
                  P33 Q714A1
                                    С
                                        P33 Q714A1 X2718: $PROBE: QUESTION 33
                  P19 Q714A1
                                        P19 Q714A1 X2718: $PROBE: OWN RANGE: LB
5898
                                        P20 Q714A1 X2718: $PROBE: OWN RANGE: UB
                  P20 Q714A1
5899
                                    Ν
                                         STARTTIME Q714A1 X2718: $PROBE: QUESTION
5900
                  STARTTIME Q714A1 N
START TIME
5901
                  ENDTIME Q714A1 N
                                        ENDTIME Q714A1 X2718: $PROBE: QUESTION END
TIME
                                        X7527 Q716A1: OTH LN 1: FREQ REG PMT
5902
         X7527
                  Q716A1
                                    Ν
                                    C V X7527 Q717A1: $P: FREQ OTH SP
5903
         X7527
                  Q717A1
                                        X2719_Q718A1: OTH LN 1: AMT TYP PMT
5904
         X2719
                  0718A1
                                    Ν
                                        P8 Q718A1 X2719: $PROBE: GIVE RANGE:
5905
                  P8 Q718A1
                                    Ν
OWN/CARD/NO
                  P9 Q718A1
                                    Ν
                                        P9 Q718A1 X2719: $PROBE: [F9] RANGE TYPE:
5906
OWN/CA
                  P10 Q718A1 N
                                        P10 Q718A1 X2719: $PROBE: TREE: MIDPOINT
5907
```

```
P11 Q718A1 X2719: $PROBE: TREE: MIDPOINT+1
5908
                  P11 Q718A1
                                        P12 Q718A1 X2719: $PROBE: TREE: MIDPOINT+2
5909
                  P12 Q718A1
                                    Ν
                                        P13 Q718A1 X2719: $PROBE: TREE: MIDPOINT+3
5910
                  P13 Q718A1
                  P14 Q718A1
                                        P14 Q718A1 X2719: $PROBE: TREE: BOTTOM
5911
                                    Ν
5912
                  P15 Q718A1
                                    Ν
                                         P15 Q718A1 X2719: $PROBE: TREE: BOTTOM+1
                                        P16_Q718A1_X2719: $PROBE: TREE: BOTTOM+2
5913
                  P16 Q718A1
                                    Ν
5914
                  P17 Q718A1
                                         P17 Q718A1 X2719: $PROBE: RANGE CARD LETTER
5915
                 P21 Q718A1
                                    Ν
                                        P21 Q718A1 X2719: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q718A1
                                    С
                                        MOAMT Q718A1: $P:MONTHLY AMOUNT
5916
5917
                  P32 Q718A1
                                        P32 Q718A1 X2719: $PROBE: CONFIRM SCREEN
                  P33 Q718A1
                                    С
                                        P33 Q718A1 X2719: $PROBE: QUESTION 33
5918
                                        P19_Q718A1 X2719: $PROBE: OWN RANGE: LB
5919
                  P19_Q718A1
                                    Ν
                  P20 Q718A1
                                    Ν
                                         P20 Q718A1 X2719: $PROBE: OWN RANGE: UB
5920
5921
                  STARTTIME Q718A1
                                        STARTTIME Q718A1 X2719: $PROBE: QUESTION
START TIME
5922
                  ENDTIME Q718A1
                                    Ν
                                        ENDTIME Q718A1 X2719: $PROBE: QUESTION END
TIME
5923
         X2720
                 0720A1
                                        X2720 Q720A1: OTH LN 1: FREQ TYP PMT
         X2720
                                    C V X2720 Q721A1: $P: FREQ OTH SP
5924
                 Q721A1
5925
         X7521
                 Q722A1
                                        X7521 Q722A1: OTH LN 1: ON/AHEAD/BEHIND
SCHED?
5926
         X2721 Q723A1
                                        X2721 Q723A1: OTH LN 1: MO EXPECT REPAY
                                    Ν
         X2722
                                        X2722 Q724A1: OTH LN 1: YR EXPECT REPAY
                 Q724A1
5927
                                    Ν
                                        X2723_Q725A1: OTH_LN_1: HOW MUCH STILL OWED
         X2723
                  0725A1
                                    Ν
5928
                                        P8 Q725A1 X2723: $PROBE: GIVE RANGE:
5929
                  P8 Q725A1
                                    Ν
OWN/CARD/NO
                  P9 Q725A1
                                        P9 Q725A1 X2723: $PROBE: [F9] RANGE TYPE:
5930
                                    Ν
OWN/CA
                                        P10 Q725A1 X2723: $PROBE: TREE: MIDPOINT
5931
                  P10 Q725A1
                                    Ν
5932
                  P11 Q725A1
                                         P11 Q725A1 X2723: $PROBE: TREE: MIDPOINT+1
                                    Ν
                  P12 Q725A1
                                        P12 Q725A1 X2723: $PROBE: TREE: MIDPOINT+2
5933
                                    Ν
                  P13_Q725A1
                                        P13 Q725A1 X2723: $PROBE: TREE: MIDPOINT+3
5934
                                    Ν
5935
                 P14 Q725A1
                                    Ν
                                        P14 Q725A1 X2723: $PROBE: TREE: BOTTOM
                 P15 Q725A1
                                        P15 Q725A1 X2723: $PROBE: TREE: BOTTOM+1
5936
                                    Ν
                                        P16 Q725A1 X2723: $PROBE: TREE: BOTTOM+2
                 P16 Q725A1
5937
                                    Ν
                  P17 Q725A1
                                    С
                                        P17 Q725A1 X2723: $PROBE: RANGE CARD LETTER
5938
                                        P21 Q725A1 X2723: $PROBE: VALUE/MIDPOINT OF
5939
                 P21 Q725A1
                                    Ν
RANGE
                 MOAMT Q725A1
                                    С
                                        MOAMT Q725A1: $P:MONTHLY AMOUNT
5940
                  P32 Q725A1
                                        P32 Q725A1 X2723: $PROBE: CONFIRM SCREEN
5941
                                    Ν
                                    С
                  P33 Q725A1
                                        P33 Q725A1 X2723: $PROBE: QUESTION 33
5942
                  P19 Q725A1
                                         P19 Q725A1 X2723: $PROBE: OWN RANGE: LB
5943
                                    Ν
                  P20 Q725A1
                                        P20 Q725A1 X2723: $PROBE: OWN RANGE: UB
5944
                                    Ν
                                        STARTTIME Q725A1 X2723: $PROBE: QUESTION
5945
                  STARTTIME Q725A1
START TIME
                  ENDTIME Q725A1
                                         ENDTIME Q725A1 X2723: $PROBE: QUESTION END
5946
                                    Ν
TIME
                                        X2723 Q725A1: EDT: OTH LN 1: HOW MUCH STILL
5946.01
                  Q725A1 CHK
                                    Ν
OWED
5946.02
                  Q725A1 CHKCMT
                                   C V X2723 Q725A1: EDT: OTH LN 1: HOW MUCH STILL
OWED
                                        X2724 Q727A1: OTH LN 1: CURR APR
5947
         X2724
                 Q727A1
                                    Ν
                                        X9107: RECODED INSTITUTION TYPE FOR X2725
         X9107
5948
                 NULL
                                    N
                                        X2725 Q728A1: OTH LN 1: LOAN INSTITUTION
5949
         X2725 Q728A1
                                    C V X2725 Q730A1: OTH LN: INST 1 OTH SP
5950
         X2725 Q730A1
5951
         X2726 Q731A1
                                    N X2726 Q731A1: OTH LN 1: ANOTH LN?
         X2727 Q705A2
                                    C V X2727 Q705A2: OTH LN 2: WHAT WAS LOAN FOR
5952
                                        X2727 Q705A2: OTH LN 2: WHAT WAS LOAN FOR
5953
         X2727 Q705A2
                                    N
                                        X6843 Q1629A2: OTH LN 2: IS THIS A BUS LN?
         X6843
                                    N
5954
                 Q1629A2
```

```
X2729 Q706A2: OTH LN 2: MO LN TAKEN OUT
5955
         X2729
                Q706A2
5956
         X2730
                 Q707A2
                                    Ν
                                        X2730 Q707A2: OTH LN 2: YR LN TAKEN OUT
                                        X2731 Q708A2: OTH LN 2: HOW MUCH BORROWED
5957
         X2731
                 Q708A2
                                        P8 Q708A2 X2731: $PROBE: GIVE RANGE:
                 P8 Q708A2
5958
                                    Ν
OWN/CARD/NO
                                        P9 Q708A2 X2731: $PROBE: [F9] RANGE TYPE:
5959
                 P9 Q708A2
                                    Ν
OWN/CA
5960
                 P10 Q708A2
                                    Ν
                                        P10 Q708A2 X2731: $PROBE: TREE: MIDPOINT
                                        P11 Q708A2 X2731: $PROBE: TREE: MIDPOINT+1
5961
                 P11 Q708A2
                                    Ν
                 P12 Q708A2
                                        P12 Q708A2 X2731: $PROBE: TREE: MIDPOINT+2
5962
                                    Ν
5963
                 P13 Q708A2
                                        P13 Q708A2 X2731: $PROBE: TREE: MIDPOINT+3
                 P14 Q708A2
                                        P14 Q708A2 X2731: $PROBE: TREE: BOTTOM
5964
                                    Ν
5965
                 P15_Q708A2
                                    Ν
                                        P15 Q708A2 X2731: $PROBE: TREE: BOTTOM+1
                 P16 Q708A2
                                    Ν
                                        P16 Q708A2 X2731: $PROBE: TREE: BOTTOM+2
5966
5967
                 P17_Q708A2
                                        P17 Q708A2 X2731: $PROBE: RANGE CARD LETTER
                 P21 Q708A2
                                        P21 Q708A2 X2731: $PROBE: VALUE/MIDPOINT OF
5968
                                    N
RANGE
                 MOAMT Q708A2
                                    С
                                        MOAMT Q708A2: $P:MONTHLY AMOUNT
5969
5970
                 P32 Q708A2
                                        P32 Q708A2 X2731: $PROBE: CONFIRM SCREEN
                 P33 Q708A2
                                        P33 Q708A2 X2731: $PROBE: QUESTION 33
5971
                                    С
                                        P19 Q708A2 X2731: $PROBE: OWN RANGE: LB
5972
                 P19_Q708A2
                                    Ν
                 P20 Q708A2
                                        P20 Q708A2 X2731: $PROBE: OWN RANGE: UB
5973
                                    Ν
5974
                 STARTTIME Q708A2 N
                                        STARTTIME Q708A2 X2731: $PROBE: QUESTION
START TIME
5975
                 ENDTIME Q708A2
                                    Ν
                                        ENDTIME Q708A2 X2731: $PROBE: QUESTION END
TIME
5976
         X2732 Q710A2
                                        X2732 Q710A2: OTH LN 2: REG INSTALL/OTH TYPE
                                    Ν
PMTS?
5977
         X2734A Q711A2
                                    Ν
                                        X2734A Q711A2: OTH LN 2: AGREED TO YRS/PMTS
         X9168
                                        X9168: OTH LOAN2: CALCULATED TERM OF LOAN IN
5978
                 NULL
                                    Ν
MONTHS
                                        X2734 Q712A2: OTH LN 2: # YRS
5979
         X2734
                 Q712A2
                                    Ν
5980
         X2733
                 Q713A2
                                    Ν
                                        X2733_Q713A2: OTH_LN_2: # PMTS
5981
         X2735
                 Q714A2
                                    Ν
                                        X2735 Q714A2: OTH LN 2: AMT REG PMT
                 P8 Q714A2
                                        P8 Q714A2 X2735: $PROBE: GIVE RANGE:
5982
OWN/CARD/NO
5983
                 P9 Q714A2
                                        P9 Q714A2 X2735: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/CA
                 P10 Q714A2
                                        P10 Q714A2 X2735: $PROBE: TREE: MIDPOINT
5984
                                    Ν
                                        P11 Q714A2 X2735: $PROBE: TREE: MIDPOINT+1
5985
                 P11 Q714A2
                                    Ν
                 P12_Q714A2
                                        P12_Q714A2_X2735: $PROBE: TREE: MIDPOINT+2
5986
                                    Ν
5987
                 P13 Q714A2
                                        P13 Q714A2 X2735: $PROBE: TREE: MIDPOINT+3
                 P14 Q714A2
                                        P14 Q714A2 X2735: $PROBE: TREE: BOTTOM
5988
                                    Ν
                                        P15 Q714A2 X2735: $PROBE: TREE: BOTTOM+1
                 P15 Q714A2
5989
                                    N
5990
                 P16 Q714A2
                                    Ν
                                        P16 Q714A2 X2735: $PROBE: TREE: BOTTOM+2
5991
                 P17 Q714A2
                                        P17 Q714A2 X2735: $PROBE: RANGE CARD LETTER
                                        P21 Q714A2 X2735: $PROBE: VALUE/MIDPOINT OF
5992
                 P21 Q714A2
RANGE
                 MOAMT Q714A2
                                    С
                                        MOAMT Q714A2: $P:MONTHLY AMOUNT
5993
5994
                 P32 Q714A2
                                        P32 Q714A2 X2735: $PROBE: CONFIRM SCREEN
5995
                 P33 Q714A2
                                    С
                                        P33 Q714A2 X2735: $PROBE: QUESTION 33
5996
                 P19 Q714A2
                                        P19 Q714A2 X2735: $PROBE: OWN RANGE: LB
                                    Ν
                                        P20 Q714A2 X2735: $PROBE: OWN RANGE: UB
5997
                 P20 Q714A2
                                    Ν
5998
                 STARTTIME Q714A2
                                        STARTTIME Q714A2 X2735: $PROBE: QUESTION
START TIME
5999
                 ENDTIME Q714A2
                                    Ν
                                        ENDTIME Q714A2 X2735: $PROBE: QUESTION END
TIME
6000
         X7526 Q716A2
                                        X7526 Q716A2: OTH LN 2: FREQ REG PMT
                                    N
                                    C V X7526 Q717A2: $P: FREQ OTH SP
6001
         X7526
                 Q717A2
         X2736
                 Q718A2
                                        X2736 Q718A2: OTH LN 2: AMT TYP PMT
6002
```

```
6003
                  P8 Q718A2
                                         P8 Q718A2 X2736: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q718A2 X2736: $PROBE: [F9] RANGE TYPE:
6004
                  P9 Q718A2
                                     Ν
OWN/CA
6005
                  P10 Q718A2
                                     Ν
                                         P10 Q718A2 X2736: $PROBE: TREE: MIDPOINT
                                         P11 Q718A2 X2736: $PROBE: TREE: MIDPOINT+1
6006
                  P11 Q718A2
                                     Ν
                                         P12 Q718A2 X2736: $PROBE: TREE: MIDPOINT+2
6007
                  P12 Q718A2
                                         P13 Q718A2 X2736: $PROBE: TREE: MIDPOINT+3
6008
                  P13 Q718A2
                                     Ν
                                         P14 Q718A2 X2736: $PROBE: TREE: BOTTOM
6009
                  P14 Q718A2
                                     Ν
                                         P15_Q718A2_X2736: $PROBE: TREE: BOTTOM+1
                  P15 Q718A2
6010
                                     Ν
6011
                  P16 Q718A2
                                         P16 Q718A2 X2736: $PROBE: TREE: BOTTOM+2
                  P17 Q718A2
                                         P17 Q718A2 X2736: $PROBE: RANGE CARD LETTER
                                     С
6012
6013
                  P21 Q718A2
                                     Ν
                                         P21 Q718A2 X2736: $PROBE: VALUE/MIDPOINT OF
RANGE
6014
                  MOAMT Q718A2
                                     С
                                         MOAMT Q718A2: $P:MONTHLY AMOUNT
                  P32 Q718A2
                                         P32 Q718A2 X2736: $PROBE: CONFIRM SCREEN
6015
                                     Ν
6016
                  P33 Q718A2
                                     С
                                         P33 Q718A2 X2736: $PROBE: QUESTION 33
6017
                                         P19_Q718A2_X2736: $PROBE: OWN RANGE: LB
                  P19 Q718A2
                                     Ν
6018
                  P20 Q718A2
                                         P20 Q718A2 X2736: $PROBE: OWN RANGE: UB
                                         STARTTIME Q718A2 X2736: $PROBE: QUESTION
6019
                  STARTTIME Q718A2
                                     Ν
START TIME
                                         ENDTIME Q718A2 X2736: $PROBE: QUESTION END
6020
                  ENDTIME Q718A2
                                     Ν
TIME
                                     N
                                         X2737 Q720A2: OTH LN 2: FREQ TYP PMT
6021
          X2737
                  Q720A2
6022
          X2737
                  Q721A2
                                     C V X2737_Q721A2: $P: FREQ OTH SP
6023
          X7520
                 Q722A2
                                         X7520 Q722A2: OTH LN 2: ON/AHEAD/BEHIND
SCHED?
          X2738
                                         X2738 Q723A2: OTH LN 2: MO EXPECT REPAY
6024
                 Q723A2
                                     Ν
6025
          X2739
                  Q724A2
                                         X2739 Q724A2: OTH LN 2: YR EXPECT REPAY
                                     Ν
          X2740
                                         X2740 Q725A2: OTH LN 2: HOW MUCH STILL OWED
                  Q725A2
                                     Ν
6026
                                         P8 Q725A2 X2740: $PROBE: GIVE RANGE:
6027
                  P8 Q725A2
                                     Ν
OWN/CARD/NO
                  P9 Q725A2
                                         P9 Q725A2 X2740: $PROBE: [F9] RANGE TYPE:
6028
                                     Ν
OWN/CA
                  P10 Q725A2
                                         P10 Q725A2 X2740: $PROBE: TREE: MIDPOINT
6029
                                     Ν
                  P11 Q725A2
                                         P11 Q725A2 X2740: $PROBE: TREE: MIDPOINT+1
6030
                                     Ν
                  P12 Q725A2
                                         P12 Q725A2 X2740: $PROBE: TREE: MIDPOINT+2
6031
                                     Ν
6032
                                         P13 Q725A2 X2740: $PROBE: TREE: MIDPOINT+3
                  P13 Q725A2
                                     Ν
                                         P14 Q725A2 X2740: $PROBE: TREE: BOTTOM
6033
                  P14 Q725A2
                                     Ν
                                         P15 Q725A2 X2740: $PROBE: TREE: BOTTOM+1
                  P15 Q725A2
6034
                                     Ν
                                         P16 Q725A2 X2740: $PROBE: TREE: BOTTOM+2
6035
                  P16 Q725A2
                                     Ν
                                     С
6036
                  P17 Q725A2
                                         P17 Q725A2 X2740: $PROBE: RANGE CARD LETTER
                  P21 Q725A2
                                         P21 Q725A2 X2740: $PROBE: VALUE/MIDPOINT OF
6037
RANGE
6038
                  MOAMT Q725A2
                                     С
                                         MOAMT Q725A2: $P:MONTHLY AMOUNT
6039
                  P32 Q725A2
                                     N
                                         P32 Q725A2 X2740: $PROBE: CONFIRM SCREEN
                  P33 Q725A2
                                     С
                                         P33 Q725A2 X2740: $PROBE: QUESTION 33
6040
                                         P19 Q725A2 X2740: $PROBE: OWN RANGE: LB
                  P19 Q725A2
6041
                                     Ν
                                         P20 Q725A2 X2740: $PROBE: OWN RANGE: UB
6042
                  P20 Q725A2
                                     Ν
6043
                  STARTTIME Q725A2
                                         STARTTIME Q725A2 X2740: $PROBE: QUESTION
START TIME
                  ENDTIME Q725A2
                                         ENDTIME Q725A2 X2740: $PROBE: QUESTION END
6044
                                     Ν
TIME
                  Q725A2 CHK
                                         X2740 Q725A2: EDT: OTH LN 2: HOW MUCH STILL
6044.01
                                     Ν
OWED
                                     C V X2740_Q725A2: EDT: OTH LN 2: HOW MUCH STILL
6044.02
                  Q725A2 CHKCMT
OWED
6045
          X2741 Q727A2
                                         X2741 Q727A2: OTH LN 2: CURR APR
                                     Ν
                                         X2742 Q728A2: OTH LN 2: LOAN INSTITUTION
6046
          X2742
                  Q728A2
                                     N
                                     C V X2742 Q730A2: OTH LN: INST 2 OTH SP
          X2742
                  Q730A2
6047
```

```
X9108: RECODED INSTITUTION TYPE FOR X2742
6048
         X9108
                 NULL
6049
         X2743
                 Q731A2
                                    N
                                        X2743 Q731A2: OTH LN 2: ANOTH LN?
                                    C V X2810 Q705A3: OTH LN 3: WHAT WAS LOAN FOR
6050
         X2810 Q705A3
                                         X2810 Q705A3: OTH LN 3: WHAT WAS LOAN FOR
         X2810 Q705A3
6051
                                    N
                                         X6844 Q1629A3: OTH LN 3: IS THIS A BUS LN?
6052
         X6844 Q1629A3
                                    N
                                         X2812 Q706A3: OTH LN 3: MO LN TAKEN OUT
6053
         X2812 Q706A3
                                    N
                                         X2813 Q707A3: OTH LN 3: YR LN TAKEN OUT
6054
         X2813 Q707A3
                                         X2814 Q708A3: OTH LN 3: HOW MUCH BORROWED
6055
         X2814
                  Q708A3
                                    Ν
                                         P8 Q708A3 X2814: $PROBE: GIVE RANGE:
6056
                  P8 Q708A3
OWN/CARD/NO
6057
                  P9 Q708A3
                                         P9 Q708A3 X2814: $PROBE: [F9] RANGE TYPE:
OWN/CA
6058
                  P10 Q708A3
                                         P10 Q708A3 X2814: $PROBE: TREE: MIDPOINT
                                    Ν
                                         P11 Q708A3 X2814: $PROBE: TREE: MIDPOINT+1
6059
                  P11 Q708A3
                                    Ν
6060
                  P12 Q708A3
                                         P12 Q708A3 X2814: $PROBE: TREE: MIDPOINT+2
                  P13 Q708A3
                                         P13 Q708A3 X2814: $PROBE: TREE: MIDPOINT+3
6061
                                    Ν
                 P14 Q708A3
                                    Ν
                                         P14 Q708A3 X2814: $PROBE: TREE: BOTTOM
6062
                 P15 Q708A3
                                         P15 Q708A3 X2814: $PROBE: TREE: BOTTOM+1
6063
                                    Ν
6064
                 P16 Q708A3
                                         P16 Q708A3 X2814: $PROBE: TREE: BOTTOM+2
                 P17 Q708A3
                                         P17 Q708A3 X2814: $PROBE: RANGE CARD LETTER
6065
                                    С
6066
                 P21 Q708A3
                                         P21 Q708A3 X2814: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q708A3
                                    С
                                        MOAMT Q708A3: $P:MONTHLY AMOUNT
6067
                 P32 Q708A3
                                         P32 Q708A3 X2814: $PROBE: CONFIRM SCREEN
                                    N
6068
                                         P33 Q708A3 X2814: $PROBE: QUESTION 33
                  P33_Q708A3
                                    С
6069
6070
                  P19 Q708A3
                                    Ν
                                         P19 Q708A3 X2814: $PROBE: OWN RANGE: LB
6071
                  P20 Q708A3
                                         P20 Q708A3 X2814: $PROBE: OWN RANGE: UB
                                    Ν
                                         STARTTIME Q708A3 X2814: $PROBE: QUESTION
6072
                  STARTTIME Q708A3
                                    Ν
START TIME
6073
                  ENDTIME Q708A3
                                         ENDTIME Q708A3 X2814: $PROBE: QUESTION END
                                    Ν
TIME
                                         X2815 Q710A3: OTH LN 3: REG INSTALL/OTH TYPE
6074
         X2815
                 Q710A3
                                    Ν
PMTS?
6075
         X2817A Q711A3
                                    Ν
                                         X2817A Q711A3: OTH LN 3: AGREED TO YRS/PMTS
         X9169
                                         X9169: OTH LOAN3: CALCULATED TERM OF LOAN IN
6076
                 NULL
MONTHS
         X2817
                 Q712A3
                                         X2817 Q712A3: OTH LN 3: # YRS
6077
                                    Ν
6078
         X2816
                                         X2816 Q713A3: OTH LN 3: # PMTS
                  Q713A3
                                    N
         X2818
                                         X2818 Q714A3: OTH LN 3: AMT REG PMT
6079
                  Q714A3
                                    Ν
                  P8 Q714A3
                                    N
                                         P8 Q714A3 X2818: $PROBE: GIVE RANGE:
6080
OWN/CARD/NO
                  P9 Q714A3
                                    N
                                         P9 Q714A3 X2818: $PROBE: [F9] RANGE TYPE:
6081
OWN/CA
                  P10 Q714A3
                                         P10 Q714A3 X2818: $PROBE: TREE: MIDPOINT
6082
                                    Ν
6083
                  P11 Q714A3
                                    Ν
                                         P11 Q714A3 X2818: $PROBE: TREE: MIDPOINT+1
6084
                  P12 Q714A3
                                    N
                                         P12 Q714A3 X2818: $PROBE: TREE: MIDPOINT+2
                                         P13 Q714A3 X2818: $PROBE: TREE: MIDPOINT+3
6085
                  P13 Q714A3
                                         P14 Q714A3 X2818: $PROBE: TREE: BOTTOM
                  P14 Q714A3
6086
                                    Ν
                                         P15 Q714A3 X2818: $PROBE: TREE: BOTTOM+1
6087
                 P15 Q714A3
                                    Ν
                  P16 Q714A3
6088
                                         P16 Q714A3 X2818: $PROBE: TREE: BOTTOM+2
6089
                  P17 Q714A3
                                    С
                                         P17 Q714A3 X2818: $PROBE: RANGE CARD LETTER
                  P21 Q714A3
                                         P21 Q714A3 X2818: $PROBE: VALUE/MIDPOINT OF
6090
RANGE
                                    С
                                         MOAMT Q714A3: $P:MONTHLY AMOUNT
                 MOAMT Q714A3
6091
                  P32 Q714A3
                                         P32 Q714A3 X2818: $PROBE: CONFIRM SCREEN
6092
                                    N
                                         P33 Q714A3 X2818: $PROBE: QUESTION 33
6093
                  P33_Q714A3
                                    С
6094
                  P19 Q714A3
                                    N
                                         P19 Q714A3 X2818: $PROBE: OWN RANGE: LB
                  P20 Q714A3
                                    N
                                         P20 Q714A3 X2818: $PROBE: OWN RANGE: UB
6095
6096
                  STARTTIME Q714A3
                                         STARTTIME Q714A3 X2818: $PROBE: QUESTION
START TIME
```

```
6097
                 ENDTIME Q714A3 N
                                       ENDTIME Q714A3 X2818: $PROBE: QUESTION END
TIME
6098
         X7525 Q716A3
                                        X7525 Q716A3: OTH LN 3: FREQ REG PMT
         X7525
                                    C V X7525 Q717A3: $P: FREQ OTH SP
6099
                 Q717A3
6100
         X2819
                 0718A3
                                   N
                                        X2819 Q718A3: OTH LN 3: AMT TYP PMT
                                        P8 Q718A3 X2819: $PROBE: GIVE RANGE:
                 P8 Q718A3
                                   N
6101
OWN/CARD/NO
6102
                 P9 Q718A3
                                   N
                                        P9 Q718A3 X2819: $PROBE: [F9] RANGE TYPE:
OWN/CA
                 P10 Q718A3
                                       P10 Q718A3 X2819: $PROBE: TREE: MIDPOINT
6103
                                   N
6104
                 P11 Q718A3
                                        P11 Q718A3 X2819: $PROBE: TREE: MIDPOINT+1
                 P12 Q718A3
                                   N
                                        P12 Q718A3 X2819: $PROBE: TREE: MIDPOINT+2
6105
                                        P13_Q718A3_X2819: $PROBE: TREE: MIDPOINT+3
                 P13_Q718A3
                                   N
6106
                                        P14 Q718A3 X2819: $PROBE: TREE: BOTTOM
                 P14 Q718A3
                                   N
6107
6108
                 P15 Q718A3
                                        P15 Q718A3 X2819: $PROBE: TREE: BOTTOM+1
                 P16 Q718A3
                                        P16 Q718A3 X2819: $PROBE: TREE: BOTTOM+2
6109
                                   N
                                        P17 Q718A3 X2819: $PROBE: RANGE CARD LETTER
6110
                 P17 Q718A3
                                   С
                                        P21 Q718A3 X2819: $PROBE: VALUE/MIDPOINT OF
                 P21 Q718A3
                                   N
6111
RANGE
                                  С
6112
                 MOAMT Q718A3
                                       MOAMT Q718A3: $P:MONTHLY AMOUNT
                                   N
6113
                 P32 Q718A3
                                       P32 Q718A3 X2819: $PROBE: CONFIRM SCREEN
                 P33 Q718A3
                                   С
                                        P33 Q718A3 X2819: $PROBE: QUESTION 33
6114
6115
                 P19 Q718A3
                                        P19 Q718A3 X2819: $PROBE: OWN RANGE: LB
                                        P20 Q718A3 X2819: $PROBE: OWN RANGE: UB
                 P20 Q718A3
6116
                                   N
                 STARTTIME Q718A3 N
                                        STARTTIME Q718A3 X2819: $PROBE: QUESTION
6117
START TIME
                 ENDTIME Q718A3 N
                                        ENDTIME Q718A3 X2819: $PROBE: QUESTION END
6118
TIME
6119
         X2820 Q720A3
                                       X2820 Q720A3: OTH LN 3: FREQ TYP PMT
                                   N
                                    C V X2820 Q721A3: $P: FREQ OTH SP
         X2820 Q721A3
6120
         X7519 Q722A3
                                       X7519 Q722A3: OTH LN 3: ON/AHEAD/BEHIND
6121
SCHED?
         X2821 Q723A3
                                        X2821_Q723A3: OTH_LN_3: MO EXPECT REPAY
6122
                                   Ν
6123
         X2822 Q724A3
                                   N
                                        X2822 Q724A3: OTH LN 3: YR EXPECT REPAY
         X2823
                                        X2823 Q725A3: OTH LN 3: HOW MUCH STILL OWED
6124
                 Q725A3
                                   Ν
                                        P8 Q725A3 X2823: $PROBE: GIVE RANGE:
                 P8 Q725A3
6125
                                   N
OWN/CARD/NO
6126
                                        P9 Q725A3 X2823: $PROBE: [F9] RANGE TYPE:
                 P9 Q725A3
                                   N
OWN/CA
                 P10 Q725A3
                                   N
                                        P10 Q725A3 X2823: $PROBE: TREE: MIDPOINT
6127
                                        P11 Q725A3 X2823: $PROBE: TREE: MIDPOINT+1
6128
                 P11 Q725A3
                                   Ν
6129
                 P12 Q725A3
                                   N
                                        P12 Q725A3 X2823: $PROBE: TREE: MIDPOINT+2
                 P13 Q725A3
                                        P13 Q725A3 X2823: $PROBE: TREE: MIDPOINT+3
6130
                                   N
                                   N
                                        P14 Q725A3 X2823: $PROBE: TREE: BOTTOM
6131
                 P14 Q725A3
6132
                 P15 Q725A3
                                   N
                                        P15 Q725A3 X2823: $PROBE: TREE: BOTTOM+1
                 P16 Q725A3
                                   N
                                        P16 Q725A3 X2823: $PROBE: TREE: BOTTOM+2
6133
                                        P17 Q725A3 X2823: $PROBE: RANGE CARD LETTER
6134
                 P17 Q725A3
                                   С
                                        P21 Q725A3 X2823: $PROBE: VALUE/MIDPOINT OF
                 P21 Q725A3
                                   N
6135
RANGE
6136
                 MOAMT Q725A3
                                   С
                                       MOAMT Q725A3: $P:MONTHLY AMOUNT
6137
                 P32 Q725A3
                                   N
                                        P32 Q725A3 X2823: $PROBE: CONFIRM SCREEN
                 P33 Q725A3
                                   С
                                        P33 Q725A3 X2823: $PROBE: QUESTION 33
6138
                                        P19 Q725A3 X2823: $PROBE: OWN RANGE: LB
6139
                 P19 Q725A3
                                   N
                 P20 Q725A3
                                        P20 Q725A3 X2823: $PROBE: OWN RANGE: UB
6140
6141
                 STARTTIME Q725A3 N
                                        STARTTIME Q725A3 X2823: $PROBE: QUESTION
START TIME
6142
                 ENDTIME Q725A3 N
                                        ENDTIME Q725A3 X2823: $PROBE: QUESTION END
TIME
                                        X2823 Q725A3: EDT: OTH LN 3: HOW MUCH STILL
6142.01
                 Q725A3 CHK
                                  N
OWED
```

```
6142.02
                  Q725A3 CHKCMT
                                    C V X2823 Q725A3: EDT: OTH LN 3: HOW MUCH STILL
OWED
                                         X2824 Q727A3: OTH LN 3: CURR APR
6143
          X2824 Q727A3
          X2825 Q728A3
                                         X2825 Q728A3: OTH LN 3: LOAN INSTITUTION
6144
                                    N
                                     C V X2825 Q730A3: OTH LN: INST 3 OTH SP
6145
          X2825 Q730A3
                                         X9109: RECODED INSTITUTION TYPE FOR X2825
6146
         X9109 NULL
                                    N
                                         X2826 Q731A3: OTH LN 3: ANOTH LN?
6147
          X2826 Q731A3
6148
          X2827 Q705A4
                                    C V X2827 Q705A4: OTH LN 4: WHAT WAS LOAN FOR
                                         X2827_Q705A4: OTH_LN_4: WHAT WAS LOAN FOR
6149
          X2827 Q705A4
                                    Ν
                                         X6845 Q1629A4: OTH LN 4: IS THIS A BUS LN?
6150
          X6845 Q1629A4
                                    Ν
                                         X2829 Q706A4: OTH LN 4: MO LN TAKEN OUT
6151
          X2829 Q706A4
                                    Ν
                                         X2830 Q707A4: OTH LN 4: YR LN TAKEN OUT
          X2830
                  Q707A4
6152
                                    Ν
          X2831
                  O708A4
                                    Ν
                                         X2831 Q708A4: OTH LN 4: HOW MUCH BORROWED
6153
                                    N
                                         P8 Q708A4 X2831: $PROBE: GIVE RANGE:
6154
                  P8 Q708A4
OWN/CARD/NO
                  P9 Q708A4
                                         P9 Q708A4 X2831: $PROBE: [F9] RANGE TYPE:
6155
                                    Ν
OWN/CA
6156
                  P10 Q708A4
                                    Ν
                                         P10 Q708A4 X2831: $PROBE: TREE: MIDPOINT
                  P11 Q708A4
                                         P11 Q708A4 X2831: $PROBE: TREE: MIDPOINT+1
6157
                                    Ν
                  P12 Q708A4
                                         P12 Q708A4 X2831: $PROBE: TREE: MIDPOINT+2
6158
                                    Ν
                                         P13 Q708A4 X2831: $PROBE: TREE: MIDPOINT+3
6159
                  P13_Q708A4
                                    Ν
                                         P14 Q708A4 X2831: $PROBE: TREE: BOTTOM
6160
                  P14 Q708A4
                                    Ν
                  P15 Q708A4
                                         P15 Q708A4 X2831: $PROBE: TREE: BOTTOM+1
6161
                                         P16 Q708A4 X2831: $PROBE: TREE: BOTTOM+2
                  P16 Q708A4
6162
                                    Ν
                  P17_Q708A4
                                    С
                                         P17_Q708A4_X2831: $PROBE: RANGE CARD LETTER
6163
6164
                  P21 Q708A4
                                    Ν
                                         P21 Q708A4 X2831: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q708A4
                                    С
                                         MOAMT Q708A4: $P:MONTHLY AMOUNT
6165
                  P32 Q708A4
                                    Ν
                                         P32 Q708A4 X2831: $PROBE: CONFIRM SCREEN
6166
                                    С
                                         P33 Q708A4 X2831: $PROBE: QUESTION 33
                  P33 Q708A4
6167
                  P19 Q708A4
                                         P19 Q708A4 X2831: $PROBE: OWN RANGE: LB
6168
                  P20 Q708A4
                                         P20 Q708A4 X2831: $PROBE: OWN RANGE: UB
6169
                                    Ν
                  STARTTIME Q708A4
                                         STARTTIME Q708A4 X2831: $PROBE: QUESTION
6170
                                    Ν
START TIME
                  ENDTIME Q708A4
                                         ENDTIME Q708A4 X2831: $PROBE: QUESTION END
6171
                                    Ν
TIME
         X2832
                  O710A4
                                         X2832 Q710A4: OTH LN 4: REG INSTALL/OTH TYPE
6172
                                    Ν
PMTS?
                                         X2834A Q711A4: OTH LN 4: AGREED TO YRS/PMTS?
6173
         X2834A Q711A4
                                    Ν
6174
         X9170
                 NULL
                                         X9170: OTH LOAN4: CALCULATED TERM OF LOAN IN
                                     Ν
MONTHS
6175
          X2834 0712A4
                                    Ν
                                         X2834 Q712A4: OTH LN 4: # YRS
                                         X2833 Q713A4: OTH LN 4: # PMTS
6176
          X2833
                  Q713A4
                                    Ν
                                         X2835 Q714A4: OTH LN 4: AMT REG PMT
          X2835
6177
                  Q714A4
                                    Ν
6178
                  P8 Q714A4
                                    Ν
                                         P8 Q714A4 X2835: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q714A4 X2835: $PROBE: [F9] RANGE TYPE:
6179
                  P9 Q714A4
                                    Ν
OWN/CA
                                         P10 Q714A4 X2835: $PROBE: TREE: MIDPOINT
6180
                  P10 Q714A4
                                    Ν
6181
                  P11 Q714A4
                                         P11 Q714A4 X2835: $PROBE: TREE: MIDPOINT+1
6182
                  P12 Q714A4
                                    N
                                         P12 Q714A4 X2835: $PROBE: TREE: MIDPOINT+2
                  P13 Q714A4
                                         P13 Q714A4 X2835: $PROBE: TREE: MIDPOINT+3
6183
                                    Ν
                                         P14 Q714A4 X2835: $PROBE: TREE: BOTTOM
6184
                  P14 Q714A4
                                    Ν
                  P15 Q714A4
                                    N
                                         P15 Q714A4 X2835: $PROBE: TREE: BOTTOM+1
6185
                                         P16_Q714A4_X2835: $PROBE: TREE: BOTTOM+2
6186
                  P16 Q714A4
                                    Ν
                                         P17 Q714A4 X2835: $PROBE: RANGE CARD LETTER
6187
                  P17_Q714A4
                                    С
6188
                  P21 Q714A4
                                    N
                                         P21 Q714A4 X2835: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q714A4
                                         MOAMT Q714A4: $P:MONTHLY AMOUNT
6189
                                    С
                  P32 Q714A4
                                         P32 Q714A4 X2835: $PROBE: CONFIRM SCREEN
6190
                                    Ν
```

```
P33 Q714A4 X2835: $PROBE: QUESTION 33
6191
                 P33 Q714A4
                                       P19 Q714A4 X2835: $PROBE: OWN RANGE: LB
6192
                 P19 Q714A4
                                   N
                                       P20 Q714A4 X2835: $PROBE: OWN RANGE: UB
6193
                 P20 Q714A4
                 STARTTIME Q714A4
                                       STARTTIME Q714A4 X2835: $PROBE: QUESTION
6194
                                  N
START TIME
                                       ENDTIME Q714A4 X2835: $PROBE: QUESTION END
6195
                 ENDTIME Q714A4
                                  N
TIME
6196
         X7524 Q716A4
                                   N
                                       X7524 Q716A4: OTH LN 4: FREQ REG PMT
                                   C V X7524 Q717A4: $P: FREQ OTH SP
6197
         X7524 Q717A4
         X2836
                                       X2836 Q718A4: OTH LN 4: AMT TYP PMT
6198
                 Q718A4
                                   N
                 P8 Q718A4
                                       P8 Q718A4 X2836: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q718A4
                                  N
                                       P9 Q718A4 X2836: $PROBE: [F9] RANGE TYPE:
6200
OWN/CA
6201
                 P10 Q718A4
                                       P10 Q718A4 X2836: $PROBE: TREE: MIDPOINT
                 P11 Q718A4
                                       P11 Q718A4 X2836: $PROBE: TREE: MIDPOINT+1
6202
                                   Ν
6203
                 P12 Q718A4
                                   Ν
                                       P12 Q718A4 X2836: $PROBE: TREE: MIDPOINT+2
                                       P13_Q718A4_X2836: $PROBE: TREE: MIDPOINT+3
6204
                 P13 Q718A4
                                   Ν
6205
                P14 Q718A4
                                       P14 Q718A4 X2836: $PROBE: TREE: BOTTOM
6206
                                  N
                                       P15 Q718A4 X2836: $PROBE: TREE: BOTTOM+1
                P15 Q718A4
                                       P16 Q718A4 X2836: $PROBE: TREE: BOTTOM+2
6207
                 P16_Q718A4
                                   N
                                  С
                                       P17 Q718A4 X2836: $PROBE: RANGE CARD LETTER
6208
                P17 Q718A4
6209
                P21 Q718A4
                                       P21 Q718A4 X2836: $PROBE: VALUE/MIDPOINT OF
RANGE
6210
                 MOAMT Q718A4
                                       MOAMT Q718A4: $P:MONTHLY AMOUNT
                P32 Q718A4
                                       P32 Q718A4 X2836: $PROBE: CONFIRM SCREEN
6211
                                   N
6212
                P33 Q718A4
                                   С
                                       P33 Q718A4 X2836: $PROBE: QUESTION 33
                 P19 Q718A4
                                  N
                                       P19 Q718A4 X2836: $PROBE: OWN RANGE: LB
6213
6214
                 P20 Q718A4
                                   N
                                       P20 Q718A4 X2836: $PROBE: OWN RANGE: UB
                 STARTTIME Q718A4 N
                                       STARTTIME Q718A4 X2836: $PROBE: QUESTION
6215
START TIME
                 ENDTIME Q718A4
                                       ENDTIME Q718A4 X2836: $PROBE: QUESTION END
6216
                                   Ν
TIME
6217
         X2837 Q720A4
                                   N
                                       X2837 Q720A4: OTH LN 4: FREQ TYP PMT
         X2837 Q721A4
                                   C V X2837 Q721A4: $P: FREQ OTH SP
6218
         X7518 Q722A4
                                       X7518 Q722A4: OTH LN 4: ON/AHEAD/BEHIND
                                   N
6219
SCHED?
                                       X2838 Q723A4: OTH LN 4: MO EXPECT REPAY
6220
         X2838 Q723A4
                                   N
         X2839 Q724A4
                                       X2839 Q724A4: OTH LN 4: YR EXPECT REPAY
6221
                                   N
                                       X2840 Q725A4: OTH LN 4: HOW MUCH STILL OWED
6222
         X2840
                 Q725A4
                                   N
                                       P8 Q725A4 X2840: $PROBE: GIVE RANGE:
6223
                 P8 Q725A4
                                   N
OWN/CARD/NO
                 P9 Q725A4
                                       P9 Q725A4 X2840: $PROBE: [F9] RANGE TYPE:
6224
                                  N
OWN/CA
6225
                 P10 Q725A4
                                   Ν
                                       P10 Q725A4 X2840: $PROBE: TREE: MIDPOINT
6226
                 P11 Q725A4
                                   N
                                       P11 Q725A4 X2840: $PROBE: TREE: MIDPOINT+1
                 P12 Q725A4
                                       P12 Q725A4 X2840: $PROBE: TREE: MIDPOINT+2
6227
                                   Ν
                                       P13 Q725A4 X2840: $PROBE: TREE: MIDPOINT+3
6228
                 P13 Q725A4
                                   Ν
                                       P14 Q725A4 X2840: $PROBE: TREE: BOTTOM
6229
                 P14 Q725A4
                                   Ν
6230
                 P15 Q725A4
                                       P15 Q725A4 X2840: $PROBE: TREE: BOTTOM+1
6231
                P16 Q725A4
                                  N
                                       P16 Q725A4 X2840: $PROBE: TREE: BOTTOM+2
6232
                 P17 Q725A4
                                  С
                                       P17 Q725A4 X2840: $PROBE: RANGE CARD LETTER
                                       P21 Q725A4 X2840: $PROBE: VALUE/MIDPOINT OF
6233
                 P21 Q725A4
                                  N
RANGE
                 MOAMT Q725A4
                                  С
                                       MOAMT Q725A4: $P:MONTHLY AMOUNT
6234
6235
                 P32 Q725A4
                                  N
                                       P32 Q725A4 X2840: $PROBE: CONFIRM SCREEN
6236
                 P33 Q725A4
                                  С
                                       P33 Q725A4 X2840: $PROBE: QUESTION 33
                 P19 Q725A4
                                       P19 Q725A4 X2840: $PROBE: OWN RANGE: LB
6237
                                  N
6238
                 P20 Q725A4
                                       P20 Q725A4 X2840: $PROBE: OWN RANGE: UB
```

```
6239
                  STARTTIME Q725A4
                                         STARTTIME Q725A4 X2840: $PROBE: QUESTION
START TIME
                                         ENDTIME Q725A4 X2840: $PROBE: QUESTION END
6240
                  ENDTIME Q725A4
                                    Ν
TIME
6240.01
                  Q725A4 CHK
                                         X2840 Q725A4: EDT: OTH LN 4: HOW MUCH STILL
OWED
6240.02
                 Q725A4 CHKCMT
                                    C V X2840 Q725A4: EDT: OTH LN 4: HOW MUCH STILL
OWED
                                         X2841 Q727A4: OTH LN 4: CURR APR
6241
          X2841
                Q727A4
6242
          X2842 Q728A4
                                         X2842 Q728A4: OTH LN 4: LOAN INSTITUTION
6243
          X2842 Q730A4
                                     C V X2842 Q730A4: OTH LN: INST 4 OTH SP
         X9110 NULL
                                        X9110: RECODED INSTITUTION TYPE FOR X2842
6244
                                    Ν
          X2843 Q731A4
6245
                                        X2843 Q731A4: OTH LN 4: ANOTH LN?
                                    Ν
6246
         X2910 Q705A5
                                    C V X2910 Q705A5: OTH LN 5: WHAT WAS LOAN FOR
                                         X6846 Q1629A5: OTH \overline{LN} 5: IS THIS A BUS \overline{LN}?
6247
          X6846 Q1629A5
                                         X2910 Q705A5: OTH LN 5: WHAT WAS LOAN FOR
         X2910 Q705A5
6248
                                    N
                                        X2912_Q706A5: OTH_LN_5: MO LN TAKEN OUT
6249
          X2912 Q706A5
                                    Ν
                                        X2913 Q707A5: OTH LN 5: YR LN TAKEN OUT
6250
         X2913 Q707A5
                                    N
6251
         X2914
                 0708A5
                                    N
                                         X2914 Q708A5: OTH LN 5: HOW MUCH BORROWED
                                         P8 Q708A5 X2914: $PROBE: GIVE RANGE:
6252
                  P8 Q708A5
                                   N
OWN/CARD/NO
                                         P9 Q708A5 X2914: $PROBE: [F9] RANGE TYPE:
6253
                  P9 Q708A5
                                    Ν
OWN/CA
                                         P10 Q708A5 X2914: $PROBE: TREE: MIDPOINT
6254
                  P10 Q708A5
                                    Ν
6255
                  P11 Q708A5
                                    Ν
                                         P11 Q708A5 X2914: $PROBE: TREE: MIDPOINT+1
6256
                  P12 Q708A5
                                    Ν
                                         P12 Q708A5 X2914: $PROBE: TREE: MIDPOINT+2
6257
                  P13 Q708A5
                                         P13 Q708A5 X2914: $PROBE: TREE: MIDPOINT+3
                                    Ν
                 P14 Q708A5
                                         P14 Q708A5 X2914: $PROBE: TREE: BOTTOM
6258
                                    Ν
                                         P15 Q708A5 X2914: $PROBE: TREE: BOTTOM+1
6259
                 P15 Q708A5
                                    Ν
                                         P16 Q708A5 X2914: $PROBE: TREE: BOTTOM+2
6260
                 P16 Q708A5
                                    N
6261
                 P17 Q708A5
                                         P17 Q708A5 X2914: $PROBE: RANGE CARD LETTER
                                    N
                                         P21 Q708A5 X2914: $PROBE: VALUE/MIDPOINT OF
6262
                 P21 Q708A5
RANGE
6263
                 MOAMT Q708A5
                                    С
                                        MOAMT Q708A5: $P:MONTHLY AMOUNT
                 P32 Q708A5
                                         P32 Q708A5 X2914: $PROBE: CONFIRM SCREEN
6264
                                    N
                 P33 Q708A5
                                         P33 Q708A5 X2914: $PROBE: QUESTION 33
                                    С
6265
                 P19 Q708A5
                                    Ν
                                         P19 Q708A5 X2914: $PROBE: OWN RANGE: LB
6266
6267
                  P20 Q708A5
                                         P20 Q708A5 X2914: $PROBE: OWN RANGE: UB
                                    Ν
                  STARTTIME Q708A5
                                         STARTTIME Q708A5 X2914: $PROBE: QUESTION
6268
START TIME
                  ENDTIME Q708A5
                                         ENDTIME Q708A5 X2914: $PROBE: QUESTION END
6269
                                    N
TIME
6270
          X2915 Q710A5
                                         X2915 Q710A5: OTH LN 5: REG INSTALL/OTH TYPE
                                    Ν
PMTS?
6271
          X2917A Q711A5
                                    Ν
                                         X2917A Q711A5: OTH LN 5: AGREED TO YRS/PMTS?
                                         X9171: OTH LOAN5: CALCULATED TERM OF LOAN IN
6272
          X9171
                 NULL
                                    Ν
MONTHS
                                         X2917 Q712A5: OTH LN 5: # YRS
6273
          X2917
                  0712A5
                                    Ν
                                         X2916 Q713A5: OTH LN 5: # PMTS
6274
          X2916
                  Q713A5
                                    Ν
6275
          X2918
                  0714A5
                                         X2918 Q714A5: OTH LN 5: AMT REG PMT
6276
                  P8 Q714A5
                                         P8 Q714A5 X2918: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q714A5
                                         P9 Q714A5 X2918: $PROBE: [F9] RANGE TYPE:
6277
                                    N
OWN/CA
                                         P10 Q714A5 X2918: $PROBE: TREE: MIDPOINT
6278
                  P10 Q714A5
                                    Ν
                                         P11 Q714A5 X2918: $PROBE: TREE: MIDPOINT+1
6279
                  P11 Q714A5
                                    Ν
6280
                  P12 Q714A5
                                    Ν
                                         P12 Q714A5 X2918: $PROBE: TREE: MIDPOINT+2
6281
                 P13 Q714A5
                                         P13 Q714A5 X2918: $PROBE: TREE: MIDPOINT+3
                                    Ν
                                         P14 Q714A5 X2918: $PROBE: TREE: BOTTOM
6282
                  P14 Q714A5
                                    N
                                         P15 Q714A5 X2918: $PROBE: TREE: BOTTOM+1
6283
                  P15 Q714A5
```

```
6284
                  P16 Q714A5
                                         P16 Q714A5 X2918: $PROBE: TREE: BOTTOM+2
6285
                  P17 Q714A5
                                     С
                                         P17 Q714A5 X2918: $PROBE: RANGE CARD LETTER
6286
                  P21 Q714A5
                                         P21 Q714A5 X2918: $PROBE: VALUE/MIDPOINT OF
RANGE
6287
                  MOAMT Q714A5
                                         MOAMT 0714A5: $P:MONTHLY AMOUNT
                  P32 Q714A5
                                         P32 Q714A5 X2918: $PROBE: CONFIRM SCREEN
                                     Ν
6288
                                     С
6289
                  P33 Q714A5
                                         P33 Q714A5 X2918: $PROBE: QUESTION 33
6290
                  P19 Q714A5
                                     Ν
                                         P19 Q714A5 X2918: $PROBE: OWN RANGE: LB
6291
                  P20 Q714A5
                                     Ν
                                         P20 Q714A5 X2918: $PROBE: OWN RANGE: UB
                  STARTTIME Q714A5
                                         STARTTIME Q714A5 X2918: $PROBE: QUESTION
6292
                                     Ν
START TIME
                  ENDTIME Q714A5
                                         ENDTIME Q714A5 X2918: $PROBE: QUESTION END
6293
                                     Ν
TIME
                                         X7523 Q716A5: OTH LN 5: FREQ REG PMT
6294
          X7523
                  Q716A5
                                     Ν
6295
          X7523
                  Q717A5
                                     C V X7523 Q717A5: $P: FREQ OTH SP
                                         X2919 Q718A5: OTH LN 5: AMT TYP PMT
6296
          X2919
                  Q718A5
                                     Ν
                  P8 Q718A5
                                         P8 Q718A5 X2919: $PROBE: GIVE RANGE:
6297
                                     Ν
OWN/CARD/NO
6298
                  P9 Q718A5
                                         P9 Q718A5 X2919: $PROBE: [F9] RANGE TYPE:
OWN/CA
                                         P10 Q718A5 X2919: $PROBE: TREE: MIDPOINT
6299
                  P10 Q718A5
                                     Ν
                                         P11 Q718A5 X2919: $PROBE: TREE: MIDPOINT+1
6300
                  P11 Q718A5
                                     Ν
6301
                  P12 Q718A5
                                     Ν
                                         P12 Q718A5 X2919: $PROBE: TREE: MIDPOINT+2
                                         P13 Q718A5 X2919: $PROBE: TREE: MIDPOINT+3
                  P13 Q718A5
6302
                                     Ν
                  P14_Q718A5
                                         P14 Q718A5 X2919: $PROBE: TREE: BOTTOM
6303
                                     Ν
                  P15 Q718A5
                                         P15 Q718A5 X2919: $PROBE: TREE: BOTTOM+1
6304
                                     Ν
                  P16 Q718A5
                                         P16 Q718A5 X2919: $PROBE: TREE: BOTTOM+2
6305
                                     Ν
                  P17 Q718A5
                                         P17 Q718A5 X2919: $PROBE: RANGE CARD LETTER
6306
                                     С
                  P21 Q718A5
                                         P21 Q718A5 X2919: $PROBE: VALUE/MIDPOINT OF
6307
RANGE
                  MOAMT Q718A5
                                     С
                                         MOAMT Q718A5: $P:MONTHLY AMOUNT
6308
6309
                  P32 Q718A5
                                     Ν
                                         P32 Q718A5 X2919: $PROBE: CONFIRM SCREEN
                  P33_Q718A5
                                     С
                                         P33 Q718A5 X2919: $PROBE: QUESTION 33
6310
                                         P19 Q718A5 X2919: $PROBE: OWN RANGE: LB
6311
                  P19 Q718A5
                                     Ν
                                         P20 Q718A5 X2919: $PROBE: OWN RANGE: UB
6312
                  P20 Q718A5
                                     Ν
                                         STARTTIME Q718A5 X2919: $PROBE: QUESTION
                  STARTTIME Q718A5
6313
                                     Ν
START TIME
                                         ENDTIME Q718A5 X2919: $PROBE: QUESTION END
6314
                  ENDTIME Q718A5
                                     Ν
TIME
6315
          X2920
                  Q720A5
                                     Ν
                                         X2920 Q720A5: OTH LN 5: FREQ TYP PMT
                                     C V X2920 Q721A5: $P: FREQ OTH SP
6316
          X2920
                  Q721A5
          X7517
                  Q722A5
                                         X7517 Q722A5: OTH LN 5: ON/AHEAD/BEHIND
6317
SCHED?
                                         X2921 Q723A5: OTH LN 5: MO EXPECT REPAY
6318
          X2921
                  Q723A5
                                     Ν
6319
          X2922
                  Q724A5
                                     Ν
                                         X2922 Q724A5: OTH LN 5: YR EXPECT REPAY
6320
          X2923
                  Q725A5
                                     Ν
                                         X2923 Q725A5: OTH LN 5: HOW MUCH STILL OWED
                                         P8 Q725A5 X2923: $PROBE: GIVE RANGE:
6321
                  P8 Q725A5
                                     Ν
OWN/CARD/NO
                  P9 Q725A5
                                     Ν
                                         P9 Q725A5 X2923: $PROBE: [F9] RANGE TYPE:
6322
OWN/CA
6323
                  P10 Q725A5
                                     Ν
                                         P10 Q725A5 X2923: $PROBE: TREE: MIDPOINT
                  P11 Q725A5
                                         P11 Q725A5 X2923: $PROBE: TREE: MIDPOINT+1
6324
                                     Ν
6325
                                         P12 Q725A5 X2923: $PROBE: TREE: MIDPOINT+2
                  P12 Q725A5
                                     Ν
                                         P13 Q725A5 X2923: $PROBE: TREE: MIDPOINT+3
6326
                  P13 Q725A5
                                         P14 Q725A5 X2923: $PROBE: TREE: BOTTOM
6327
                  P14 Q725A5
                                     Ν
                                         P15 Q725A5 X2923: $PROBE: TREE: BOTTOM+1
6328
                  P15 Q725A5
                                     Ν
6329
                  P16 Q725A5
                                     Ν
                                         P16 Q725A5 X2923: $PROBE: TREE: BOTTOM+2
                                     С
                                         P17 Q725A5 X2923: $PROBE: RANGE CARD LETTER
6330
                  P17 Q725A5
6331
                  P21 Q725A5
                                         P21 Q725A5 X2923: $PROBE: VALUE/MIDPOINT OF
RANGE
```

```
MOAMT Q725A5: $P:MONTHLY AMOUNT
6332
                 MOAMT Q725A5
                                    С
                 P32 Q725A5
6333
                                    N
                                        P32 Q725A5 X2923: $PROBE: CONFIRM SCREEN
                                        P33 Q725A5 X2923: $PROBE: QUESTION 33
6334
                 P33 Q725A5
                 P19 Q725A5
                                        P19 Q725A5 X2923: $PROBE: OWN RANGE: LB
6335
                                    Ν
6336
                 P20 Q725A5
                                    Ν
                                        P20 Q725A5 X2923: $PROBE: OWN RANGE: UB
                 STARTTIME Q725A5
                                        STARTTIME Q725A5 X2923: $PROBE: QUESTION
6337
START TIME
                                        ENDTIME Q725A5 X2923: $PROBE: QUESTION END
6338
                 ENDTIME Q725A5
                                    Ν
TIME
                 Q725A5 CHK
                                        X2923 Q725A5: EDT: OTH LN 5: HOW MUCH STILL
6338.01
                                    Ν
OWED
                 Q725A5 CHKCMT
                                    C V X2923 Q725A5: EDT: OTH LN 5: HOW MUCH STILL
6338.02
OWED
6339
         X2924 Q727A5
                                        X2924 Q727A5: OTH LN 5: CURR APR
                                    Ν
                                        X2925 Q728A5: OTH LN 5: LOAN INSTITUTION
6340
         X2925 Q728A5
                                    C V X2925 Q730A5: OTH LN: INST 5 OTH SP
6341
         X2925 Q730A5
6342
         X9111 NULL
                                        X9111: RECODED INSTITUTION TYPE FOR X2925
                                    Ν
                                        X2926 Q731A5: OTH LN 5: ANOTH LN?
6343
         X2926 Q731A5
                                    N
6344
         X2927 Q705A6
                                    C V X2927 Q705A6: OTH LN 6: WHAT WAS LOAN FOR
         X2927 Q705A6
                                        X2927 Q705A6: OTH LN 6: WHAT WAS LOAN FOR
6345
                                   N
                                        X6847_Q1629A6: OTH_LN_6: IS THIS A BUS LN?
         X6847 Q1629A6
6346
                                   N
                                        X2929 Q706A6: OTH LN 6: MO LN TAKEN OUT
6347
         X2929 Q706A6
                                   N
6348
         X2930 Q707A6
                                        X2930 Q707A6: OTH LN 6: YR LN TAKEN OUT
                                        X2931 Q708A6: OTH LN 6: HOW MUCH BORROWED
         X2931
                 Q708A6
                                    N
6349
                                        P8 Q708A6 X2931: $PROBE: GIVE RANGE:
                 P8 Q708A6
6350
OWN/CARD/NO
                 P9 Q708A6
                                        P9 Q708A6 X2931: $PROBE: [F9] RANGE TYPE:
                                   N
OWN/CA
6352
                 P10 Q708A6
                                        P10 Q708A6 X2931: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q708A6 X2931: $PROBE: TREE: MIDPOINT+1
6353
                 P11 Q708A6
                                    N
6354
                 P12 Q708A6
                                        P12 Q708A6 X2931: $PROBE: TREE: MIDPOINT+2
                                    Ν
                                        P13 Q708A6 X2931: $PROBE: TREE: MIDPOINT+3
6355
                 P13 Q708A6
                                    Ν
                 P14_Q708A6
                                        P14 Q708A6 X2931: $PROBE: TREE: BOTTOM
6356
                                    Ν
6357
                 P15 Q708A6
                                    N
                                        P15 Q708A6 X2931: $PROBE: TREE: BOTTOM+1
                 P16 Q708A6
                                        P16 Q708A6 X2931: $PROBE: TREE: BOTTOM+2
6358
                                    Ν
                 P17 Q708A6
                                        P17 Q708A6 X2931: $PROBE: RANGE CARD LETTER
                                    С
6359
                 P21 Q708A6
                                        P21 Q708A6 X2931: $PROBE: VALUE/MIDPOINT OF
6360
RANGE
                 MOAMT Q708A6
                                    С
                                        MOAMT Q708A6: $P:MONTHLY AMOUNT
6361
6362
                 P32 Q708A6
                                    Ν
                                        P32 Q708A6 X2931: $PROBE: CONFIRM SCREEN
                 P33 Q708A6
                                    С
                                        P33 Q708A6 X2931: $PROBE: QUESTION 33
6363
                                        P19 Q708A6 X2931: $PROBE: OWN RANGE: LB
6364
                 P19 Q708A6
                                    Ν
                 P20 Q708A6
                                        P20 Q708A6 X2931: $PROBE: OWN RANGE: UB
6365
                                        STARTTIME Q708A6 X2931: $PROBE: QUESTION
6366
                 STARTTIME Q708A6
                                    Ν
START TIME
6367
                 ENDTIME Q708A6
                                    Ν
                                        ENDTIME Q708A6 X2931: $PROBE: QUESTION END
TIME
                 Q710A6
         X2932
                                        X2932 Q710A6: OTH LN 6: REG INSTALL/OTH TYPE
                                    Ν
6368
PMTS?
         X2934A Q711A6
6369
                                    Ν
                                        X2934A Q711A6: OTH LN 6: AGREED TO YRS/PMTS?
6370
         X9172
                 NULL
                                        X9172: OTH LOAN6: CALCULATED TERM OF LOAN IN
MONTHS
                                        X2934 Q712A6: OTH LN 6: # YRS
6371
         X2934
                 Q712A6
                                    Ν
                                        X2933 Q713A6: OTH LN 6: # PMTS
         X2933
                                    Ν
6372
                 Q713A6
                 Q714A6
                                        X2935 Q714A6: OTH LN 6: AMT REG PMT
6373
         X2935
                                    Ν
                                        P8 Q714A6 X2935: $PROBE: GIVE RANGE:
6374
                 P8 Q714A6
                                    Ν
OWN/CARD/NO
                 P9 Q714A6
                                    Ν
                                        P9 Q714A6 X2935: $PROBE: [F9] RANGE TYPE:
6375
OWN/CA
                 P10 Q714A6
                              N
                                        P10 Q714A6 X2935: $PROBE: TREE: MIDPOINT
6376
```

```
P11 Q714A6 X2935: $PROBE: TREE: MIDPOINT+1
6377
                 P11 Q714A6
                                        P12 Q714A6 X2935: $PROBE: TREE: MIDPOINT+2
6378
                 P12 Q714A6
                                    N
6379
                 P13 Q714A6
                                        P13 Q714A6 X2935: $PROBE: TREE: MIDPOINT+3
                 P14 Q714A6
                                        P14 Q714A6 X2935: $PROBE: TREE: BOTTOM
6380
                                    Ν
                                        P15_Q714A6_X2935: $PROBE: TREE: BOTTOM+1
6381
                 P15 Q714A6
                                    Ν
                                        P16 Q714A6 X2935: $PROBE: TREE: BOTTOM+2
6382
                 P16 Q714A6
                                    Ν
6383
                 P17 Q714A6
                                        P17 Q714A6 X2935: $PROBE: RANGE CARD LETTER
6384
                 P21 Q714A6
                                    Ν
                                        P21 Q714A6 X2935: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q714A6
                                    С
                                        MOAMT Q714A6: $P:MONTHLY AMOUNT
6385
6386
                 P32 Q714A6
                                        P32 Q714A6 X2935: $PROBE: CONFIRM SCREEN
                 P33 Q714A6
                                    С
                                        P33 Q714A6 X2935: $PROBE: QUESTION 33
6387
                                        P19 Q714A6 X2935: $PROBE: OWN RANGE: LB
6388
                 P19_Q714A6
                                    Ν
                 P20 Q714A6
                                    N
                                        P20 Q714A6 X2935: $PROBE: OWN RANGE: UB
6389
6390
                 STARTTIME Q714A6
                                        STARTTIME Q714A6 X2935: $PROBE: QUESTION
START TIME
                 ENDTIME Q714A6
                                        ENDTIME Q714A6 X2935: $PROBE: QUESTION END
6391
                                    Ν
TIME
6392
         X7522
                 0716A6
                                        X7522 Q716A6: OTH LN 6: FREQ REG PMT
                                    C V X7522 Q717A6: $P: FREQ OTH SP
6393
         X7522
                 Q717A6
6394
         X2936
                 Q718A6
                                    N
                                        X2936 Q718A6: OTH LN 6: AMT TYP PMT
                                        P8 Q718A6 X2936: $PROBE: GIVE RANGE:
6395
                 P8 Q718A6
                                    Ν
OWN/CARD/NO
                                        P9 Q718A6 X2936: $PROBE: [F9] RANGE TYPE:
                 P9 Q718A6
6396
                                    N
OWN/CA
6397
                 P10 Q718A6
                                   N
                                        P10 Q718A6 X2936: $PROBE: TREE: MIDPOINT
                 P11 Q718A6
                                        P11 Q718A6 X2936: $PROBE: TREE: MIDPOINT+1
6398
                                    Ν
                 P12 Q718A6
                                        P12 Q718A6 X2936: $PROBE: TREE: MIDPOINT+2
6399
                                   N
                                        P13 Q718A6 X2936: $PROBE: TREE: MIDPOINT+3
6400
                 P13 Q718A6
                                    N
                                        P14 Q718A6 X2936: $PROBE: TREE: BOTTOM
                 P14 Q718A6
                                    N
6401
                 P15 Q718A6
                                        P15 Q718A6 X2936: $PROBE: TREE: BOTTOM+1
6402
                                        P16 Q718A6 X2936: $PROBE: TREE: BOTTOM+2
6403
                 P16 Q718A6
                                    N
                 P17_Q718A6
                                    С
                                        P17 Q718A6 X2936: $PROBE: RANGE CARD LETTER
6404
6405
                 P21 Q718A6
                                    N
                                        P21 Q718A6 X2936: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q718A6
                                    С
                                        MOAMT Q718A6: $P:MONTHLY AMOUNT
6406
                 P32 Q718A6
                                    N
                                        P32 Q718A6 X2936: $PROBE: CONFIRM SCREEN
6407
                 P33 Q718A6
                                    С
                                        P33 Q718A6 X2936: $PROBE: QUESTION 33
6408
                 P19 Q718A6
                                        P19 Q718A6 X2936: $PROBE: OWN RANGE: LB
6409
                                    N
                 P20 Q718A6
                                        P20 Q718A6 X2936: $PROBE: OWN RANGE: UB
6410
                                    N
                                        STARTTIME Q718A6 X2936: $PROBE: QUESTION
6411
                 STARTTIME Q718A6 N
START TIME
                 ENDTIME Q718A6
                                        ENDTIME Q718A6 X2936: $PROBE: QUESTION END
6412
                                   N
TIME
6413
         X2937
                 Q720A6
                                    N
                                        X2937 Q720A6: OTH LN 6: FREQ TYP PMT
         X2937
                 Q721A6
                                    C V X2937 Q721A6: $P: FREQ OTH SP
6414
         X7516 Q722A6
                                        X7516 Q722A6: OTH LN 6: ON/AHEAD/BEHIND
6415
SCHED?
                                        X2938 Q723A6: OTH LN 6: MO EXPECT REPAY
6416
         X2938 Q723A6
                                    Ν
                                        X2939 Q724A6: OTH LN 6: YR EXPECT REPAY
6417
         X2939
                 0724A6
6418
         X2940
                 Q725A6
                                    Ν
                                        X2940 Q725A6: OTH LN 6: HOW MUCH STILL OWED
                 P8 Q725A6
                                        P8 Q725A6 X2940: $PROBE: GIVE RANGE:
6419
                                    Ν
OWN/CARD/NO
                 P9 Q725A6
                                    N
                                        P9 Q725A6 X2940: $PROBE: [F9] RANGE TYPE:
6420
OWN/CA
6421
                 P10 Q725A6
                                    Ν
                                        P10 Q725A6 X2940: $PROBE: TREE: MIDPOINT
6422
                 P11 Q725A6
                                    Ν
                                        P11 Q725A6 X2940: $PROBE: TREE: MIDPOINT+1
                 P12 Q725A6
                                    Ν
                                        P12 Q725A6 X2940: $PROBE: TREE: MIDPOINT+2
6423
                                        P13 Q725A6 X2940: $PROBE: TREE: MIDPOINT+3
6424
                 P13 Q725A6
                                    N
                                        P14 Q725A6 X2940: $PROBE: TREE: BOTTOM
6425
                 P14 Q725A6
```

```
6426
                  P15 Q725A6
                                     Ν
                                         P15 Q725A6 X2940: $PROBE: TREE: BOTTOM+1
6427
                  P16 Q725A6
                                     N
                                         P16 Q725A6 X2940: $PROBE: TREE: BOTTOM+2
6428
                  P17_Q725A6
                                    С
                                         P17 Q725A6 X2940: $PROBE: RANGE CARD LETTER
                  P21 Q725A6
                                         P21 Q725A6 X2940: $PROBE: VALUE/MIDPOINT OF
6429
                                     N
RANGE
                  MOAMT Q725A6
                                         MOAMT Q725A6: $P:MONTHLY AMOUNT
6430
                                     С
                  P32 Q725A6
                                         P32 Q725A6 X2940: $PROBE: CONFIRM SCREEN
6431
6432
                  P33 Q725A6
                                     С
                                         P33 Q725A6 X2940: $PROBE: QUESTION 33
6433
                  P19 Q725A6
                                     Ν
                                         P19 Q725A6 X2940: $PROBE: OWN RANGE: LB
                  P20 Q725A6
                                         P20 Q725A6 X2940: $PROBE: OWN RANGE: UB
6434
                                     Ν
6435
                  STARTTIME Q725A6
                                         STARTTIME Q725A6 X2940: $PROBE: QUESTION
START TIME
                  ENDTIME Q725A6
                                     Ν
                                         ENDTIME Q725A6 X2940: $PROBE: QUESTION END
6436
TIME
6436.01
                  Q725A6 CHK
                                         X2940 Q725A6: EDT: OTH LN 6: HOW MUCH STILL
                                     Ν
OWED
6436.02
                  Q725A6 CHKCMT
                                     C V X2940 Q725A6: EDT: OTH LN 6: HOW MUCH STILL
OWED
6437
          X2941 0727A6
                                         X2941 Q727A6: OTH LN 6: CURR APR
                                     N
                                         X2942 Q728A6: OTH LN 6: LOAN INSTITUTION
6438
          X2942
                 Q728A6
                                     C V X2942_Q730A6: OTH_LN: INST 6 OTH SP
6439
          X2942
                 Q730A6
                                         X9112: RECODED INSTITUTION TYPE FOR X2942
6440
         X9112
                 NULL
                                     N
6441
         X2943
                  Q731A6
                                         X2943 Q731A6: MOPUP: OTH LN: OTH LN?
                                         COMMENT ON WHY GOING TO MOPUP
                                     С
6442
                  Q731A CMT
         X7183
                  0840
                                         X7183 Q840: MOPUP: OTH LN: TOT OWE REMAIN
6443
                                     Ν
NON-EDU LN
                                         X8443 Q840: MOPUP-HOLD: OTH LOAN: TOTAL AMT
        X8443
                  NULL
                                     Ν
OWED ON ALL REMAIN
                  P8 Q840
                                         P8 Q840 X7183: $PROBE: GIVE RANGE:
6445
                                     Ν
OWN/CARD/NO
                  P9 Q840
                                         P9 Q840 X7183: $PROBE: [F9] RANGE TYPE:
6446
                                     Ν
OWN/CARD
                  P10 Q840
                                         P10 Q840 X7183: $PROBE: TREE: MIDPOINT
6447
                                     Ν
6448
                  P11 Q840
                                         P11 Q840 X7183: $PROBE: TREE: MIDPOINT+1
                                     Ν
                  P12 Q840
                                         P12 Q840 X7183: $PROBE: TREE: MIDPOINT+2
6449
                                     Ν
                                         P13 Q840 X7183: $PROBE: TREE: MIDPOINT+3
                  P13 Q840
6450
                                     Ν
                  P14_Q840
                                         P14 Q840 X7183: $PROBE: TREE: BOTTOM
6451
                                    N
                  P15 Q840
                                         P15 Q840 X7183: $PROBE: TREE: BOTTOM+1
6452
                                    N
                  P16 Q840
                                         P16 Q840 X7183: $PROBE: TREE: BOTTOM+2
6453
                                     Ν
                  P17 Q840
                                         P17 Q840 X7183: $PROBE: RANGE CARD LETTER
6454
                                     С
                                         P21 Q840 X7183: $PROBE: VALUE/MIDPOINT OF
6455
                  P21 Q840
                                     Ν
RANGE
                  MOAMT Q840
                                     С
                                         MOAMT Q840: $P:MONTHLY AMOUNT
6456
                  P32 Q840
                                         P32 Q840 X7183: $PROBE: CONFIRM SCREEN
6457
                                     Ν
6458
                  P33 Q840
                                     С
                                         P33 Q840 X7183: $PROBE: QUESTION 33
6459
                  P19 Q840
                                     Ν
                                         P19 Q840 X7183: $PROBE: OWN RANGE: LB
                                         P20 Q840 X7183: $PROBE: OWN RANGE: UB
6460
                  P20 Q840
                                     Ν
                  STARTTIME Q840
                                         STARTTIME Q840 X7183: $PROBE: QUESTION START
6461
                                     Ν
TIME
6462
                  ENDTIME Q840
                                     Ν
                                         ENDTIME Q840 X7183: $PROBE: QUESTION END
TIME
          X7184
                                         X7184 Q1535: MOPUP: OTH LN: AMT PMT REMAIN
6463
                  Q1535
                                     Ν
NON-EDU LN
         X8444
                  NULL
                                         X8444 Q1535: MOPUP-HOLD: OTH LOAN: AMT OF
6464
                                     Ν
PMTS ON REMAINING
6465
                  P8 Q1535
                                     Ν
                                         P8 Q1535 X7184: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q1535
                                         P9 Q1535 X7184: $PROBE: [F9] RANGE TYPE:
6466
                                     Ν
OWN/CARD
                                         P10 Q1535 X7184: $PROBE: TREE: MIDPOINT
                  P10 Q1535
6467
                                     Ν
```

```
P11 Q1535 X7184: $PROBE: TREE: MIDPOINT+1
6468
                 P11 Q1535
6469
                 P12 Q1535
                                 N
                                      P12 Q1535 X7184: $PROBE: TREE: MIDPOINT+2
                                      P13 Q1535 X7184: $PROBE: TREE: MIDPOINT+3
6470
                P13_Q1535
                P14 Q1535
                                      P14 Q1535 X7184: $PROBE: TREE: BOTTOM
6471
                                  N
6472
                 P15 Q1535
                                  N
                                      P15 Q1535 X7184: $PROBE: TREE: BOTTOM+1
                                       P16 Q1535 X7184: $PROBE: TREE: BOTTOM+2
6473
                P16 Q1535
                                  N
6474
                 P17 Q1535
                                       P17 Q1535 X7184: $PROBE: RANGE CARD LETTER
6475
                P21 Q1535
                                  Ν
                                      P21 Q1535 X7184: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q1535
                                  С
                                      MOAMT Q1535: $P:MONTHLY AMOUNT
6476
                P32 Q1535
                                      P32 Q1535 X7184: $PROBE: CONFIRM SCREEN
                P33 Q1535
                                  С
                                      P33 Q1535 X7184: $PROBE: QUESTION 33
6478
                                      P19 Q1535 X7184: $PROBE: OWN RANGE: LB
6479
                 P19_Q1535
                                  Ν
6480
                 P20 Q1535
                                  N
                                      P20 Q1535 X7184: $PROBE: OWN RANGE: UB
6481
                 STARTTIME Q1535
                                      STARTTIME Q1535 X7184: $PROBE: QUESTION
START TIME
6482
                 ENDTIME Q1535
                                      ENDTIME Q1535 X7184: $PROBE: QUESTION END
                                  N
TIME
        X8445 NULL
                                      X8445 Q1596: MOPUP-HOLD: OTH LOAN: FREQ OF
PMTS ON REMAINING
                                      X7185 Q1596: MOPUP: OTH LN: FREQ PMT REMAIN
     X7185 Q1596
NON-EDU LN
6485
     X7185 Q966
                                  C V X7185 Q966: $P: FREQ OTH SP
                                  N X7063 Q5802: HAD PAY-DAY LOAN IN LAST YEAR?
         X7063 Q5802
6486
                                  C V X7064 Q5802a: WHY PAYDAY LOAN? (#1)
6487
         X7064 Q5802a
6487.1
         X7064 Q5802a
                                  N X7064 Q5802a: WHY PAYDAY LOAN? (#1)
         X6365 NULL
                                      X6365 Q5802a: WHY PAYDAY LOAN? (#2)
6488
                                  N
         CHKPT Q1678
                                      CHKPT Q1678: I19FLAG Q1596 - I16 1F. FREQ PM
6489
                                  С
6490
         X3004 Q732
                                  Ν
                                      X3004 Q732: ALL LOAN PMTS ON/AHEAD/BEHIND
SCHED?
         X3005 Q733
                                      X3005 Q733: LOAN PMTS EVER BEHIND 2 MO. OR
6491
                                  Ν
MORE?
6492
         X6772 Q1472
                                      X6772 Q1472: FILED BANKRUPTCY?
                                  Ν
6493
         X6773A Q1473
                                  Ν
                                      X6773A Q1473: TIME MOST RECENT BANKRUPTCY
         X6773 Q1600
                                      X6773 Q1600: # YRS AGO FILED BANKRUPTCY
6494
                                  Ν
         X6774 Q1601
                                      X6774 Q1601: YR FILED BANKRUPTCY
6495
                                  N
         X3006 NULL
6496
                                      X3006 Q734: OTHER REASONS FOR SAVING
                                  Ν
         X3007 NULL
                                      X3007 Q734: OTHER REASONS FOR SAVING
6497
                                  N
         X7513 NULL
                                      X7513 Q734: OTHER REASONS FOR SAVING
6498
                                  N
6499
         X7514 NULL
                                  Ν
                                      X7514 Q734: OTHER REASONS FOR SAVING
                                      X7515 Q734: OTHER REASONS FOR SAVING
6500
         X7515
               NULL
                                  Ν
6501
                 IDATE
                                  N
                                      IDATE
                                      ITIME: END TIME - SECTION I
6502
                 ITIME
                                  N
                                  C V X6848 Q734: OTHER REASONS FOR SAVING
6503
         X6848
               Q734
6504
         X3010 Q735
                                  N
                                      X3010 Q735: FORESEEABLE MAJOR EXP?
6505
         X3011 Q736M1
                                  N
                                      X3011 Q736M1: KIND OBLIGATIONS 1
                                      X3012 Q736M2: KIND OBLIGATIONS 2
6506
         X3012 Q736M2
                                 N
                                 N
         X3013 Q736M3
                                      X3013 Q736M3: KIND OBLIGATIONS 3
6507
                                      X7512 Q736M4: KIND OBLIGATIONS 4
6508
         X7512 Q736M4
                                 N
6509
         X7511 Q736M5
                                      X7511 Q736M5: KIND OBLIGATIONS 5
6510
         X6667 Q736M6
                                      X6667 Q736M6: KIND OBLIGATIONS 6
6511
         X6667
               Q737
                                  C V X6667 Q737: KIND OBLIGATIONS OTH SP
                                      X7186 Q738: SAVING NOW FOR THESE EXP?
6512
         X7186 Q738
                                  N
         X3008 Q739
                                  N
                                      X3008 Q739: FINANCIAL PLANNING PERIOD
6513
6514
         X3014 Q740
                                  N
                                      X3014 Q740: HOW MUCH FIN RISK WILLING TAKE?
         X3015A Q741M1
                                  N
6515
                                      X3015A Q741M1: SAVING HABITS
6516
         X3015 NULL
                                  N
                                      X3015 Q741M1: DON'T SAVE - SPEND MORE THAN
INCOME
     X3016A Q741M2 N
6517
                                      X3016A Q741M2: SAVING HABITS
```

```
6518
        X3016 NULL
                                       X3016 Q741M2: DON'T SAVE - SPEND ABOUT SAME
AS INCOME
6519 X3017A Q741M3
                                       X3017A Q741M3: SAVING HABITS
         X3017 NULL
                                       X3017 Q741M3: SAVE WHATEVER IS LEFT
6520
                                   Ν
         X3018A Q741M4
                                       X3018A Q741M4: SAVING HABITS
6521
                                   Ν
6522
                                       X3018 Q741M4: SAVE INCOME OF ONE FAMILY
         X3018 NULL
                                   Ν
MEMBER
6523
         X3019A Q741M5
                                   Ν
                                       X3019A Q741M5: SAVING HABITS
6524
         X3019 NULL
                                   Ν
                                       X3019 Q741M5: SPEND REGULAR INCOME - SAVE
0525 X3020A Q741M6
6526 X3020
REST
                                       X3020A Q741M6: SAVING HABITS
                                       X3020 Q741M6: SAVE REGURLARLY - PUT MONEY
                                   N
ASIDE
6527 X3023 Q742
                                       X3023 Q742: HOW RATE RETIREMENT INCOME
                                   Ν
6528
         X7510 Q743
                                       X7510 Q743: LYR, SPENT MORE/=/LESS THAN INC
         X7509 Q744
                                       X7509 Q744: LYR, BOUGHT HM/AUTO/INVEST?
6529
                                   Ν
6530
         X7508 Q745
                                       X7508 Q745: LYR, BESIDES INVEST, HOW MUCH
SPENT
         X7507 Q746
                                       X7507 Q746: HOW MADE UP DIFF BTWEEN INC &
6531
SPEND
6532
         X7507 Q747
                                  C V X7507 Q747: MAKE UP DIF OTH SP
                                       X7506 Q748: OVER PAST YR, BOUGHT
6533
         X7506 Q748
HM/AUTO/INVEST?
                                       X3024 Q1691: AMT SPEND ON FOOD AT HOME
6534 X3024 Q1691
                                   Ν
                 P8 Q1691
6535
                                       P8 Q1691 X3024: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q1691
                                       P9 Q1691 X3024: $PROBE: [F9] RANGE TYPE:
                                  N
OWN/CARD
6537
                 P10 Q1691
                                       P10 Q1691 X3024: $PROBE: TREE: MIDPOINT
                                  N
                 P11 Q1691
                                       P11 Q1691 X3024: $PROBE: TREE: MIDPOINT+1
                                  N
6538
6539
                 P12 Q1691
                                       P12 Q1691 X3024: $PROBE: TREE: MIDPOINT+2
                                  N
6540
                P13 Q1691
                                  N
                                       P13 Q1691 X3024: $PROBE: TREE: MIDPOINT+3
6541
                 P14_Q1691
                                  N
                                       P14_Q1691_X3024: $PROBE: TREE: BOTTOM
6542
                P15 Q1691
                                  N P15 Q1691 X3024: $PROBE: TREE: BOTTOM+1
                P16 Q1691
                                       P16 Q1691 X3024: $PROBE: TREE: BOTTOM+2
6543
                                  N
                P17 Q1691
                                       P17 Q1691 X3024: $PROBE: RANGE CARD LETTER
6544
                                  С
                 P21 Q1691
                                       P21 Q1691 X3024: $PROBE: VALUE/MIDPOINT OF
6545
                                  N
RANGE
                MOAMT Q1691
                                  С
                                       MOAMT Q1691: $P:MONTHLY AMOUNT
6546
                                       P32 Q1691 X3024: $PROBE: CONFIRM SCREEN
6547
                 P32 Q1691
                                   N
                 P33_Q1691
                                   С
                                       P33 Q1691 X3024: $PROBE: QUESTION 33
6548
                                       P19 Q1691 X3024: $PROBE: OWN RANGE: LB
6549
                 P19 Q1691
                                   N
                 P20 Q1691
                                       P20 Q1691 X3024: $PROBE: OWN RANGE: UB
6550
                                   N
                 STARTTIME Q1691
                                       STARTTIME Q1691 X3024: $PROBE: QUESTION
6551
                                  N
START TIME
6552
                 ENDTIME Q1691
                                   N
                                       ENDTIME Q1691 X3024: $PROBE: QUESTION END
TIME
                                       X3025 Q1693: FREQ AMT SPEND FOOD AT HOME
6553
         X3025
               01693
                                   Ν
                                   C V X3025_Q1694: $P: FREQ OTH SP
6554
         X3025 Q1694
6555
         X3026 01695
                                       X3026 Q1695: HAVE FOOD DELIVERED?
6556
         X3027
                 Q1696
                                   Ν
                                       X3027 Q1696: AMT SPEND ON FOOD DELIVERED
                 P8 Q1696
                                       P8 Q1696 X3027: $PROBE: GIVE RANGE:
6557
                                   Ν
OWN/CARD/NO
                 P9 Q1696
                                  N
                                       P9 Q1696 X3027: $PROBE: [F9] RANGE TYPE:
6558
OWN/CARD
6559
                 P10 Q1696
                                  N
                                       P10 Q1696 X3027: $PROBE: TREE: MIDPOINT
6560
                 P11 Q1696
                                  N
                                       P11 Q1696 X3027: $PROBE: TREE: MIDPOINT+1
                 P12 Q1696
                                  N
                                       P12 Q1696 X3027: $PROBE: TREE: MIDPOINT+2
6561
                                       P13 Q1696 X3027: $PROBE: TREE: MIDPOINT+3
                 P13 Q1696
                                  N
6562
                                       P14 Q1696 X3027: $PROBE: TREE: BOTTOM
6563
                 P14 Q1696
```

```
6564
                  P15 Q1696
                                    Ν
                                        P15 Q1696 X3027: $PROBE: TREE: BOTTOM+1
6565
                  P16 Q1696
                                    N
                                         P16 Q1696 X3027: $PROBE: TREE: BOTTOM+2
6566
                  P17_Q1696
                                    С
                                         P17 Q1696 X3027: $PROBE: RANGE CARD LETTER
                                         P21 Q1696 X3027: $PROBE: VALUE/MIDPOINT OF
6567
                  P21 Q1696
                                    Ν
RANGE
                  MOAMT Q1696
                                    С
                                         MOAMT Q1696: $P:MONTHLY AMOUNT
6568
                  P32 Q1696
                                         P32 Q1696 X3027: $PROBE: CONFIRM SCREEN
6569
6570
                  P33 Q1696
                                    С
                                         P33 Q1696 X3027: $PROBE: QUESTION 33
                                         P19 Q1696 X3027: $PROBE: OWN RANGE: LB
6571
                  P19 Q1696
                                    Ν
                                         P20 Q1696 X3027: $PROBE: OWN RANGE: UB
6572
                  P20 Q1696
                                    Ν
6573
                  STARTTIME Q1696
                                         STARTTIME Q1696 X3027: $PROBE: QUESTION
START TIME
6574
                  ENDTIME Q1696
                                         ENDTIME Q1696 X3027: $PROBE: QUESTION END
                                    Ν
TIME
6575
          X3028 Q1698
                                         X3028 Q1698: FREQ AMT SPEND FOOD DELIVERED
                                     C V X3028 Q1699: $P: FREQ OTH SP
6576
          X3028
                 Q1699
                                         X3029 Q1700: AMT SPEND ON FOOD OUT
6577
          X3029
                  Q1700
                                     Ν
                                         P8 Q1700 X3029: $PROBE: GIVE RANGE:
                  P8 Q1700
                                    Ν
6578
OWN/CARD/NO
6579
                  P9 Q1700
                                    Ν
                                         P9 Q1700 X3029: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                                         P10 Q1700 X3029: $PROBE: TREE: MIDPOINT
6580
                  P10 Q1700
                                    Ν
6581
                  P11 Q1700
                                         P11 Q1700 X3029: $PROBE: TREE: MIDPOINT+1
                                    Ν
                  P12 Q1700
                                         P12 Q1700 X3029: $PROBE: TREE: MIDPOINT+2
                                    Ν
6582
                  P13_Q1700
                                    Ν
                                         P13 Q1700 X3029: $PROBE: TREE: MIDPOINT+3
6583
                  P14 Q1700
6584
                                    Ν
                                         P14 Q1700 X3029: $PROBE: TREE: BOTTOM
                                         P15 Q1700 X3029: $PROBE: TREE: BOTTOM+1
                  P15 Q1700
6585
                                    N
                                         P16 Q1700 X3029: $PROBE: TREE: BOTTOM+2
6586
                  P16 Q1700
                                    Ν
                  P17 Q1700
                                    С
                                         P17 Q1700 X3029: $PROBE: RANGE CARD LETTER
6587
                                         P21 Q1700 X3029: $PROBE: VALUE/MIDPOINT OF
6588
                  P21 Q1700
                                    N
RANGE
                 MOAMT Q1700
                                    С
                                         MOAMT Q1700: $P:MONTHLY AMOUNT
6589
                  P32 Q1700
                                         P32 Q1700 X3029: $PROBE: CONFIRM SCREEN
6590
                                    N
6591
                  P33 Q1700
                                    С
                                         P33 Q1700 X3029: $PROBE: QUESTION 33
                  P19 Q1700
                                         P19 Q1700 X3029: $PROBE: OWN RANGE: LB
6592
                                    Ν
                                         P20 Q1700 X3029: $PROBE: OWN RANGE: UB
                  P20 Q1700
6593
                                    Ν
                  STARTTIME Q1700
                                         STARTTIME Q1700 X3029: $PROBE: QUESTION
6594
START TIME
                  ENDTIME Q1700
                                         ENDTIME Q1700 X3029: $PROBE: QUESTION END
6595
                                    Ν
TIME
         X3030
                                         X3030 Q1702: FREQ AMT SPEND FOOD OUT
6596
                Q1702
                                     Ν
          X3030
                                     C V X3030 Q1703: $P: FREQ OTH SP
6597
                  01703
                                         X7491 Q1700A: EXPENSES HIGH/LOW/NORMAL
6598
         X7491
                  Q1700A
                                    N
                                         X7187 Q749: HOW MUCH SVINGS DO YOU NEED
          X7187
6599
                  Q749
                                    Ν
6600
                  P8 Q749
                                    Ν
                                         P8 Q749 X7187: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q749 X7187: $PROBE: [F9] RANGE TYPE:
6601
                  P9 Q749
                                    N
OWN/CARD
                                         P10 Q749 X7187: $PROBE: TREE: MIDPOINT
6602
                  P10 Q749
                                    N
6603
                  P11 Q749
                                         P11 Q749 X7187: $PROBE: TREE: MIDPOINT+1
6604
                  P12 Q749
                                    Ν
                                         P12 Q749 X7187: $PROBE: TREE: MIDPOINT+2
                  P13 Q749
                                         P13 Q749 X7187: $PROBE: TREE: MIDPOINT+3
6605
                                    Ν
                                         P14 Q749 X7187: $PROBE: TREE: BOTTOM
6606
                  P14 Q749
                                    N
                  P15 Q749
                                    N
                                         P15 Q749 X7187: $PROBE: TREE: BOTTOM+1
6607
                                         P16_Q749_X7187: $PROBE: TREE: BOTTOM+2
                  P16 Q749
                                    N
6608
                                         P17 Q749 X7187: $PROBE: RANGE CARD LETTER
6609
                  P17_Q749
                                    С
6610
                  P21 Q749
                                    N
                                         P21 Q749 X7187: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q749
                                        MOAMT Q749: $P:MONTHLY AMOUNT
6611
                                    С
                  P32 Q749
                                         P32 Q749 X7187: $PROBE: CONFIRM SCREEN
6612
                                    N
```

```
6613
                 P33 Q749
                                       P33 Q749 X7187: $PROBE: QUESTION 33
6614
                 P19 Q749
                                   Ν
                                       P19 Q749 X7187: $PROBE: OWN RANGE: LB
                                       P20 Q749 X7187: $PROBE: OWN RANGE: UB
6615
                 P20 Q749
                 STARTTIME Q749
                                       STARTTIME Q749 X7187: $PROBE: QUESTION START
6616
                                   N
TIME
                 ENDTIME Q749
                                       ENDTIME Q749 X7187: $PROBE: QUESTION END
6617
                                   Ν
TIME
                                   Ν
6618
         X6788 Q1608
                                       X6788 Q1608: LUCKY WITH FINANCIAL AFFAIRS
6619
         X6789 Q1609
                                   Ν
                                       X6789 Q1609: LIKELY TO SPEND?
         X7492 Q1609A
                                       X7492 Q1609A: LESS LIKELY TO SPEND
6620
                                   Ν
         X6443
                 Q1642
                                       X6443 Q1642: GET $3000 FROM
RELATIVES/FRIENDS
                                   Ν
                                       JDATE
6622
                 JDATE
                                   N
                                       JTIME: END TIME - SECTION J
6623
                 JTIME
6624
         X3501
               Q751
                                       X3501 Q751: HAVE CHKING ACCTS?
                                       X3502 Q752: EVER HAD CHKING ACCT?
6625
         X3502 Q752
                                   N
6626
         X3503 Q753
                                       X3503 Q753: REASON NO CHKING ACCT
                                   Ν
                                   C V X3503 Q754: WHY NO CHKING ACCT OTH SP
6627
         X3503 Q754
6628
         X6695 Q756
                                       X6695 Q756: # CHKING ACCTS (RAW)
                                   N
         X3504
6629
                NULL
                                   N
                                       X3504 Q756: COMPUTED VALUE - NUMBER OF
CHECKING ACCTS
6630 X3505 Q758A1
                                   N
                                       X3505 Q758A1: CHKING 1: INSTITUTION
6631
         X3505 Q760A1
                                   C V X3505 Q760A1: CHKING: INST 1 OTH SP
                                       X9113: RECODED INSTITUTION TYPE FOR X3505
         X9113 NULL
6632
                                   Ν
         X3506
                 0761A1
                                   Ν
                                       X3506 Q761A1: CHKING 1: AMT ACCT
6633
6634
                 P8 Q761A1
                                   N
                                       P8 Q761A1 X3506: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q761A1
                                       P9 Q761A1 X3506: $PROBE: [F9] RANGE TYPE:
6635
                                  N
OWN/CA
                                       P10 Q761A1 X3506: $PROBE: TREE: MIDPOINT
                 P10 Q761A1
6636
                                  N
                 P11 Q761A1
                                       P11 Q761A1 X3506: $PROBE: TREE: MIDPOINT+1
6637
                                  N
                 P12 Q761A1
                                       P12 Q761A1 X3506: $PROBE: TREE: MIDPOINT+2
6638
                                  N
                 P13_Q761A1
                                       P13 Q761A1 X3506: $PROBE: TREE: MIDPOINT+3
6639
                                  N
6640
                 P14 Q761A1
                                  N
                                       P14 Q761A1 X3506: $PROBE: TREE: BOTTOM
                                       P15 Q761A1 X3506: $PROBE: TREE: BOTTOM+1
6641
                 P15 Q761A1
                                  N
                                  N
                                       P16 Q761A1 X3506: $PROBE: TREE: BOTTOM+2
6642
                 P16 Q761A1
                                  С
6643
                 P17 Q761A1
                                       P17 Q761A1 X3506: $PROBE: RANGE CARD LETTER
                                       P21 Q761A1 X3506: $PROBE: VALUE/MIDPOINT OF
6644
                 P21 Q761A1
                                  N
RANGE
                                   С
                 MOAMT Q761A1
                                       MOAMT Q761A1: $P:MONTHLY AMOUNT
6645
                 P32 Q761A1
                                       P32 Q761A1 X3506: $PROBE: CONFIRM SCREEN
6646
                                   Ν
                                   С
                 P33 Q761A1
                                       P33 Q761A1 X3506: $PROBE: QUESTION 33
6647
                 P19 Q761A1
                                       P19 Q761A1 X3506: $PROBE: OWN RANGE: LB
6648
                                  N
                 P20 Q761A1
                                  N
                                       P20 Q761A1 X3506: $PROBE: OWN RANGE: UB
6649
                                       STARTTIME Q761A1 X3506: $PROBE: QUESTION
6650
                 STARTTIME Q761A1
START TIME
                                       ENDTIME Q761A1 X3506: $PROBE: QUESTION END
6651
                 ENDTIME Q761A1
                                   Ν
TIME
                                       X3507 Q763A1: CHKING 1: MONEY MKT TYPE?
6652
         X3507
                 0763A1
                                   Ν
6653
         X7065
                 Q5803A1
                                       X7065 Q5803A1: CHKING 1: COV BY FED DEPOS
INS?
         X7601 Q764A1
                                       X7601 Q764A1: CHKING 1: JOINT/R/S/P/OTH?
6654
                                   C V X7601 Q765A1: CHKING 1: JOINT/R/S/P OTH SP
6655
         X7601 Q765A1
                                   N
                                       X3508 Q766A1: CHKING 1: ANOTH CHKING ACCT?
6656
         X3508 Q766A1
                                       X3509 Q758A2: CHKING 2: INSTITUTION
6657
         X3509 Q758A2
                                   N
                                   C V X3509 Q760A2: CHKING: INST 2 OTH SP
6658
         X3509 Q760A2
6659
         X9114 NULL
                                   N X9114: RECODED INSTITUTION TYPE FOR X3509
         X3510
                                       X3510 Q761A2: CHKING 2: AMT ACCT
6660
               Q761A2
                                   N
                 P8 Q761A2
                                  N
                                       P8 Q761A2 X3510: $PROBE: GIVE RANGE:
6661
OWN/CARD/NO
```

```
6662
                  P9 Q761A2
                                         P9 Q761A2 X3510: $PROBE: [F9] RANGE TYPE:
OWN/CA
6663
                  P10 Q761A2
                                         P10 Q761A2 X3510: $PROBE: TREE: MIDPOINT
                  P11 Q761A2
                                         P11 Q761A2 X3510: $PROBE: TREE: MIDPOINT+1
6664
                                     N
                                         P12_Q761A2_X3510: $PROBE: TREE: MIDPOINT+2
6665
                  P12_Q761A2
                                     Ν
                                         P13 Q761A2 X3510: $PROBE: TREE: MIDPOINT+3
                  P13 Q761A2
                                     Ν
6666
6667
                  P14 Q761A2
                                         P14 Q761A2 X3510: $PROBE: TREE: BOTTOM
                  P15 Q761A2
                                         P15 Q761A2 X3510: $PROBE: TREE: BOTTOM+1
6668
                                     Ν
6669
                  P16 Q761A2
                                     Ν
                                         P16 Q761A2 X3510: $PROBE: TREE: BOTTOM+2
                                     С
                                         P17 Q761A2 X3510: $PROBE: RANGE CARD LETTER
6670
                  P17 Q761A2
6671
                  P21 Q761A2
                                         P21 Q761A2 X3510: $PROBE: VALUE/MIDPOINT OF
RANGE
6672
                  MOAMT Q761A2
                                         MOAMT Q761A2: $P:MONTHLY AMOUNT
                  P32 Q761A2
                                         P32 Q761A2 X3510: $PROBE: CONFIRM SCREEN
6673
                                     Ν
6674
                  P33_Q761A2
                                         P33 Q761A2 X3510: $PROBE: QUESTION 33
                  P19 Q761A2
                                         P19 Q761A2 X3510: $PROBE: OWN RANGE: LB
6675
                                     Ν
6676
                  P20 Q761A2
                                     Ν
                                         P20 Q761A2 X3510: $PROBE: OWN RANGE: UB
                                         STARTTIME Q761A2 X3510: $PROBE: QUESTION
                  STARTTIME Q761A2
6677
START TIME
6678
                  ENDTIME Q761A2
                                     Ν
                                         ENDTIME Q761A2 X3510: $PROBE: QUESTION END
TIME
                  Q763A2
6679
          X3511
                                     Ν
                                         X3511 Q763A2: CHKING 2: MONEY MKT TYPE?
6680
          X7066 Q5803A2
                                         X7066 Q5803A2: CHKING 2: COV BY FED DEPOS
INS?
                                         X7603 Q764A2: CHKING 2: JOINT/R/S/P/OTH?
6681
          X7603 0764A2
                                     Ν
6682
          X7603 Q765A2
                                     C V X7603 Q765A2: CHKING 2: JOINT/R/S/P OTH SP
                                         X3512 Q766A2: CHKING 2: ANOTH CHKING ACCT?
6683
          X3512 Q766A2
          X3513 Q758A3
                                         X3513 Q758A3: CHKING 3: INSTITUTION
6684
                                     N
          X3513 Q760A3
                                     C V X3513 Q760A3: CHKING: INST 3 OTH SP
6685
                                         X9115: RECODED INSTITUTION TYPE FOR X3513
6686
         X9115 NULL
                                     Ν
         X3514
                                         X3514 Q761A3: CHKING 3: AMT ACCT
6687
                  0761A3
                                     Ν
                  P8 Q761A3
                                     Ν
                                         P8 Q761A3 X3514: $PROBE: GIVE RANGE:
6688
OWN/CARD/NO
                  P9 Q761A3
                                     Ν
                                         P9 Q761A3 X3514: $PROBE: [F9] RANGE TYPE:
6689
OWN/CA
                  P10 Q761A3
                                         P10 Q761A3 X3514: $PROBE: TREE: MIDPOINT
6690
                                     Ν
                  P11 Q761A3
                                         P11 Q761A3 X3514: $PROBE: TREE: MIDPOINT+1
6691
                                     Ν
6692
                                         P12 Q761A3 X3514: $PROBE: TREE: MIDPOINT+2
                  P12 Q761A3
                                     Ν
                                         P13 Q761A3 X3514: $PROBE: TREE: MIDPOINT+3
6693
                  P13 Q761A3
                                     Ν
                                         P14_Q761A3_X3514: $PROBE: TREE: BOTTOM
                  P14 Q761A3
6694
                                     Ν
                                         P15 Q761A3 X3514: $PROBE: TREE: BOTTOM+1
6695
                  P15 Q761A3
                                     Ν
                  P16 Q761A3
                                         P16 Q761A3 X3514: $PROBE: TREE: BOTTOM+2
6696
                  P17 Q761A3
                                         P17 Q761A3 X3514: $PROBE: RANGE CARD LETTER
6697
                                     С
                  P21 Q761A3
                                         P21 Q761A3 X3514: $PROBE: VALUE/MIDPOINT OF
6698
                                     Ν
RANGE
                  MOAMT Q761A3
                                     С
                                         MOAMT Q761A3: $P:MONTHLY AMOUNT
6699
                  P32 Q761A3
                                         P32 Q761A3 X3514: $PROBE: CONFIRM SCREEN
6700
                                     N
                                     С
                                         P33 Q761A3 X3514: $PROBE: QUESTION 33
                  P33 Q761A3
6701
6702
                  P19 Q761A3
                                     Ν
                                         P19 Q761A3 X3514: $PROBE: OWN RANGE: LB
6703
                  P20 Q761A3
                                         P20 Q761A3 X3514: $PROBE: OWN RANGE: UB
6704
                  STARTTIME Q761A3
                                         STARTTIME Q761A3 X3514: $PROBE: QUESTION
START TIME
                  ENDTIME Q761A3
6705
                                         ENDTIME Q761A3 X3514: $PROBE: QUESTION END
                                     Ν
TIME
                                         X3515 Q763A3: CHKING 3: MONEY MKT TYPE?
6706
          X3515 0763A3
                                     Ν
                                         X7067 Q5803A3: CHKING 3: COV BY FED DEPOS
6707
          X7067
                 Q5803A3
INS?
          X7605 Q764A3
                                         X7605 Q764A3: CHKING 3: JOINT/R/S/P/OTH?
6708
                                     C V X7605 Q765A3: CHKING 3: JOINT/R/S/P OTH SP
6709
          X7605 Q765A3
                                         X3516 Q766A3: CHKING 3: ANOTH CHKING ACCT?
6710
          X3516
                  Q766A3
```

```
6711
         X3517
                 Q758A4
                                        X3517 Q758A4: CHKING 4: INSTITUTION
                  Q760A4
6712
         X3517
                                     C V X3517 Q760A4: CHKING:INST 4 OTH SP
6713
         X9116
                 NULL
                                         X9116: RECODED INSTITUTION TYPE FOR X3517
         X3518
                                         X3518 Q761A4: CHKING 4: AMT ACCT
6714
                  Q761A4
                                     Ν
6715
                  P8 Q761A4
                                         P8 Q761A4 X3518: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q761A4 X3518: $PROBE: [F9] RANGE TYPE:
6716
                  P9 Q761A4
OWN/CA
6717
                  P10 Q761A4
                                     Ν
                                         P10 Q761A4 X3518: $PROBE: TREE: MIDPOINT
                                         P11 Q761A4 X3518: $PROBE: TREE: MIDPOINT+1
6718
                  P11 Q761A4
                                     Ν
6719
                  P12 Q761A4
                                         P12 Q761A4 X3518: $PROBE: TREE: MIDPOINT+2
                  P13 Q761A4
                                         P13 Q761A4 X3518: $PROBE: TREE: MIDPOINT+3
6720
                                    Ν
6721
                  P14_Q761A4
                                    N
                                         P14 Q761A4 X3518: $PROBE: TREE: BOTTOM
                                         P15_Q761A4_X3518: $PROBE: TREE: BOTTOM+1
                  P15 Q761A4
6722
                                    N
6723
                  P16 Q761A4
                                         P16 Q761A4 X3518: $PROBE: TREE: BOTTOM+2
                  P17 Q761A4
                                         P17 Q761A4 X3518: $PROBE: RANGE CARD LETTER
6724
                                     С
6725
                 P21 Q761A4
                                         P21 Q761A4 X3518: $PROBE: VALUE/MIDPOINT OF
RANGE
6726
                 MOAMT Q761A4
                                         MOAMT Q761A4: $P:MONTHLY AMOUNT
                 P32 Q761A4
                                         P32 Q761A4 X3518: $PROBE: CONFIRM SCREEN
6727
                                     N
                                         P33_Q761A4_X3518: $PROBE: QUESTION 33
6728
                  P33_Q761A4
                                     С
                  P19 Q761A4
                                         P19 Q761A4 X3518: $PROBE: OWN RANGE: LB
6729
                                    N
6730
                  P20 Q761A4
                                         P20 Q761A4 X3518: $PROBE: OWN RANGE: UB
                                         STARTTIME Q761A4 X3518: $PROBE: QUESTION
6731
                  STARTTIME Q761A4
                                    Ν
START TIME
6732
                  ENDTIME Q761A4
                                     Ν
                                         ENDTIME Q761A4 X3518: $PROBE: QUESTION END
TIME
                                         X3519 Q763A4: CHKING 4: MONEY MKT TYPE?
6733
         X3519
                  Q763A4
                                     Ν
                                         X7068 Q5803A4: CHKING 4: COV BY FED DEPOS
6734
         X7068
                 Q5803A4
INS?
6735
         X7607
                 0764A4
                                         X7607 Q764A4: CHKING 4: JOINT/R/S/P/OTH?
                                     N
                                     C V X7607 Q765A4: CHKING 4: JOINT/R/S/P OTH SP
6736
         X7607
                 Q765A4
         X3520 Q766A4
                                         X3520_Q766A4: CHKING_4: ANOTH CHKING ACCT?
6737
                                     Ν
6738
         X3521 Q758A5
                                         X3521 Q758A5: CHKING 5: INSTITUTION
                                     N
                                     C V X3521 Q760A5: CHKING: INST 5 OTH SP
6739
         X3521 Q760A5
         X9117
                                         X9117: RECODED INSTITUTION TYPE FOR X3521
6740
                 NULL
                                    N
6741
         X3522
                  Q761A5
                                         X3522 Q761A5: CHKING 5: AMT ACCT
                                     Ν
6742
                  P8 Q761A5
                                    N
                                         P8 Q761A5 X3522: $PROBE: GIVE RANGE:
OWN/CARD/NO
6743
                  P9 Q761A5
                                    Ν
                                         P9 Q761A5 X3522: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q761A5
                                     Ν
                                         P10 Q761A5 X3522: $PROBE: TREE: MIDPOINT
6744
                  P11 Q761A5
                                         P11 Q761A5 X3522: $PROBE: TREE: MIDPOINT+1
6745
                                     Ν
                                         P12 Q761A5 X3522: $PROBE: TREE: MIDPOINT+2
                  P12 Q761A5
6746
                                    Ν
6747
                  P13 Q761A5
                                    Ν
                                         P13 Q761A5 X3522: $PROBE: TREE: MIDPOINT+3
6748
                  P14 Q761A5
                                    N
                                         P14 Q761A5 X3522: $PROBE: TREE: BOTTOM
                                         P15 Q761A5 X3522: $PROBE: TREE: BOTTOM+1
6749
                  P15 Q761A5
                                     Ν
                                         P16 Q761A5 X3522: $PROBE: TREE: BOTTOM+2
6750
                  P16 Q761A5
                                     Ν
                                         P17 Q761A5 X3522: $PROBE: RANGE CARD LETTER
6751
                  P17 Q761A5
                                     С
6752
                  P21 Q761A5
                                         P21 Q761A5 X3522: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q761A5
                                    С
                                         MOAMT Q761A5: $P:MONTHLY AMOUNT
6753
                  P32 Q761A5
                                         P32 Q761A5 X3522: $PROBE: CONFIRM SCREEN
6754
                                     Ν
                                     С
6755
                  P33 Q761A5
                                         P33 Q761A5 X3522: $PROBE: QUESTION 33
                                         P19_Q761A5_X3522: $PROBE: OWN RANGE: LB
6756
                  P19 Q761A5
                                    Ν
                                         P20 Q761A5 X3522: $PROBE: OWN RANGE: UB
6757
                  P20 Q761A5
                                     Ν
6758
                  STARTTIME Q761A5
                                         STARTTIME Q761A5 X3522: $PROBE: QUESTION
START TIME
6759
                  ENDTIME Q761A5
                                    Ν
                                         ENDTIME Q761A5 X3522: $PROBE: QUESTION END
TIME
```

```
X3523 Q763A5: CHKING 5: MONEY MKT TYPE?
6760
         X3523 Q763A5
                                   Ν
                                       X7069 Q5803A5: CHKING 5: COV BY FED DEPOS
6761
         X7069
                 Q5803A5
                                   N
INS?
         X7609 Q764A5
                                       X7609 Q764A5: CHKING 5: JOINT/R/S/P/OTH?
6762
                                   N
                                   C V X7609_Q765A5: CHKING_5: JOINT/R/S/P OTH SP
6763
         X7609 Q765A5
                                       X3524 Q766A5: CHKING 5: ANOTH CHKING ACCT?
6764
         X3524 Q766A5
                                   N
6765
         X3525 Q758A6
                                       X3525 Q758A6: CHKING 6: INSTITUTION
                                   C V X3525 Q760A6: CHKING: INST 6 OTH SP
6766
         X3525 Q760A6
6767
         X9118 NULL
                                   Ν
                                       X9118: RECODED INSTITUTION TYPE FOR X3525
                                       X3526 Q761A6: CHKING 6: AMT ACCT
6768
         X3526
                 Q761A6
                                   Ν
6769
                 P8 Q761A6
                                       P8 Q761A6 X3526: $PROBE: GIVE RANGE:
OWN/CARD/NO
6770
                 P9 Q761A6
                                       P9 Q761A6 X3526: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CA
6771
                 P10 Q761A6
                                       P10 Q761A6 X3526: $PROBE: TREE: MIDPOINT
6772
                 P11 Q761A6
                                       P11 Q761A6 X3526: $PROBE: TREE: MIDPOINT+1
                                   Ν
                                       P12_Q761A6_X3526: $PROBE: TREE: MIDPOINT+2
6773
                 P12 Q761A6
                                   Ν
                                       P13_Q761A6_X3526: $PROBE: TREE: MIDPOINT+3
6774
                 P13 Q761A6
                                   Ν
6775
                 P14 Q761A6
                                       P14 Q761A6 X3526: $PROBE: TREE: BOTTOM
                                       P15 Q761A6 X3526: $PROBE: TREE: BOTTOM+1
6776
                 P15 Q761A6
                                   N
                                       P16 Q761A6 X3526: $PROBE: TREE: BOTTOM+2
6777
                 P16_Q761A6
                                   Ν
                                        P17 Q761A6 X3526: $PROBE: RANGE CARD LETTER
6778
                 P17 Q761A6
                                   С
6779
                 P21 Q761A6
                                       P21 Q761A6 X3526: $PROBE: VALUE/MIDPOINT OF
RANGE
6780
                 MOAMT Q761A6
                                       MOAMT Q761A6: $P:MONTHLY AMOUNT
                 P32 Q761A6
6781
                                   N
                                       P32 Q761A6 X3526: $PROBE: CONFIRM SCREEN
                 P33 Q761A6
                                   С
                                       P33 Q761A6 X3526: $PROBE: QUESTION 33
6782
                 P19 Q761A6
                                       P19 Q761A6 X3526: $PROBE: OWN RANGE: LB
6783
                                   N
6784
                 P20 Q761A6
                                   Ν
                                       P20 Q761A6 X3526: $PROBE: OWN RANGE: UB
                                        STARTTIME Q761A6 X3526: $PROBE: QUESTION
6785
                 STARTTIME Q761A6
START TIME
                 ENDTIME Q761A6
                                        ENDTIME Q761A6 X3526: $PROBE: QUESTION END
6786
                                   Ν
TIME
6787
         X3527 Q763A6
                                   Ν
                                       X3527 Q763A6: CHKING 6: MONEY MKT TYPE?
         X7070
                                       X7070 Q5803A6: CHKNG 6: COV BY FED DEPOS
6788
                 Q5803A6
INS?
         X7611 Q764A6
                                       X7611 Q764A6: CHKING 6: JOINT/R/S/P/OTH?
6789
                                   N
         X7611 Q765A6
                                   C V X7611 Q765A6: CHKING 6: JOINT/R/S/P OTH SP
6790
         X3528
                                       X3528 Q766A6: MOPUP: CHKING: OTH CHKING
6791
                 Q766A6
ACCT?
                                   С
                                       COMMENT ON WHY GOING TO MOPUP
6792
                 Q766A CMT
                                       X3529 Q767: MOPUP: CHKING: AMT REMAIN ACCTS
6793
         X3529
                 0767
                                   N
                                       X8446 Q767: MOPUP-HOLD: ACCT CHKING: AMT IN
6794
         X8446
                 NULL
REMAIN ACCTS
6795
                 P8 Q767
                                   Ν
                                       P8 Q767 X3529: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9_Q767
                                       P9 Q767 X3529: $PROBE: [F9] RANGE TYPE:
6796
                                   Ν
OWN/CARD
                                       P10 Q767 X3529: $PROBE: TREE: MIDPOINT
6797
                 P10 Q767
                                   Ν
6798
                 P11 Q767
                                       P11 Q767 X3529: $PROBE: TREE: MIDPOINT+1
6799
                 P12 Q767
                                   Ν
                                        P12 Q767 X3529: $PROBE: TREE: MIDPOINT+2
                 P13 Q767
                                       P13 Q767 X3529: $PROBE: TREE: MIDPOINT+3
6800
                                   N
6801
                                       P14 Q767 X3529: $PROBE: TREE: BOTTOM
                 P14 Q767
                                   N
                 P15 Q767
                                  N
                                       P15 Q767 X3529: $PROBE: TREE: BOTTOM+1
6802
                                       P16 Q767 X3529: $PROBE: TREE: BOTTOM+2
6803
                 P16 Q767
                                  N
                                       P17 Q767 X3529: $PROBE: RANGE CARD LETTER
6804
                 P17_Q767
                                   С
6805
                 P21 Q767
                                   N
                                       P21 Q767 X3529: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q767
                                   С
                                       MOAMT Q767: $P:MONTHLY AMOUNT
6806
                 P32 Q767
                                       P32 Q767 X3529: $PROBE: CONFIRM SCREEN
                                   N
6807
```

```
6808
                  P33 Q767
                                        P33 Q767 X3529: $PROBE: QUESTION 33
6809
                  P19 Q767
                                    N
                                         P19 Q767 X3529: $PROBE: OWN RANGE: LB
                                         P20 Q767 X3529: $PROBE: OWN RANGE: UB
6810
                  P20 Q767
                  STARTTIME Q767
                                         STARTTIME Q767 X3529: $PROBE: QUESTION START
6811
                                    Ν
TIME
                  ENDTIME Q767
                                         ENDTIME Q767 X3529: $PROBE: QUESTION END
6812
                                    Ν
TIME
6813
         NULL
                 Q769
                                         NULL Q769: CHKING
                                    Ν
                                         X3530 Q770: REASON CHOSE INST FR MAIN CHKING
6814
         X3530 Q770
ACCT
6815
         X3530 Q771
                                    C V X3530 Q771: WHY CHOSE INST? OTH SP
         X3531 Q772
                                         X3531 Q772: # YRS W/INSTITUTION
6816
                                    Ν
         X3601 Q774
                                         X3601 Q774: HAVE IRA/KGH ACCTS
6817
                                    Ν
                                         X3602 Q776A1: R IRA/KGH HAVE ANY?
6818
         X3602 Q776A1
                                    N
6819
         X3603 Q777A1
                                         X3603 Q777A1: R IRA/KGH # ACCTS
         X6444A Q779A1M1
                                         X6444A Q779A1M1: R IRA/KGH WHAT TYPE?
6820
                                    Ν
         X6444 NULL
                                         X6444 Q779A1M2: ROTH IRA
6821
                                    Ν
         X6446A Q779A1M2
                                         X6446A Q779A1M2: R IRA/KGH WHAT TYPE?
6822
                                    Ν
6823
         X6446 NULL
                                         X6446 Q779A1M3: ROLL-OVER IRA
6824
         X6447A Q779A1M3
                                    Ν
                                         X6447A Q779A1M3: R IRA/KGH WHAT TYPE?
         X6447 NULL
6825
                                    Ν
                                         X6447_Q779A1M4: REGULAR OR OTHER IRA
                                         X3605A Q779A1M4: R IRA/KGH: WHAT TYPE?
6826
         X3605A Q779A1M4
                                    N
         X3605 NULL
                                         X3605 Q779A1M1: KEOGH ACCOUNT
6827
         X6551
                                         X6551 Q1705A1B1: R ROTH: AMT ACCT
                 Q1705A1B1
6828
                                    Ν
6828.0001
                 P8 Q1705A1B1
                                    Ν
                                         P8 Q1705A1B1 X6551: $PROBE: GIVE RANGE:
OWN/CA
                  P9 Q1705A1B1
                                         P9 Q1705A1B1 X6551: $PROBE: [F9] RANGE TYPE:
6828.0002
                                    Ν
6828.0003
                  P10 Q1705A1B1
                                         P10 Q1705A1B1 X6551: $PROBE: TREE: MIDPOINT
                                    Ν
                                         P11 Q1705A1B1 X6551: $PROBE: TREE:
                  P11 Q1705A1B1
6828.0004
                                    Ν
MIDPOINT+1
                  P12 Q1705A1B1
                                         P12 Q1705A1B1 X6551: $PROBE: TREE:
6828.0005
                                    Ν
MIDPOINT+2
                  P13 Q1705A1B1
                                    Ν
                                         P13 Q1705A1B1 X6551: $PROBE: TREE:
6828.0006
MIDPOINT+3
                  P14 Q1705A1B1
                                         P14 Q1705A1B1 X6551: $PROBE: TREE: BOTTOM
6828.0007
                                    Ν
                  P15 Q1705A1B1
                                         P15 Q1705A1B1 X6551: $PROBE: TREE: BOTTOM+1
6828.0008
                                    Ν
                  P16 Q1705A1B1
                                         P16 Q1705A1B1 X6551: $PROBE: TREE: BOTTOM+2
6828.0009
                                    Ν
                                         P17 Q1705A1B1 X6551: $PROBE: RANGE CARD
6828.001
                  P17 Q1705A1B1
LETTER
                                         P21 Q1705A1B1 X6551: $PROBE: VALUE/MIDPOINT
6828.0011
                  P21 Q1705A1B1
                                    N
OF RANGE
                 MOAMT Q1705A1B1
                                    С
                                        MOAMT Q1705A1B1: $P:MONTHLY AMOUNT
6828.0012
                  P32 Q1705A1B1
                                    N
                                         P32 Q1705A1B1 X6551: $PROBE: CONFIRM SCRE
6828.0013
6828.0014
                  P33 Q1705A1B1
                                    С
                                         P33 Q1705A1B1 X6551: $PROBE: QUESTION 33
                  P19 Q1705A1B1
                                    Ν
                                         P19 Q1705A1B1 X6551: $PROBE: OWN RANGE: LB
6828.0015
                                         P20 Q1705A1B1 X6551: $PROBE: OWN RANGE: UB
6828.0016
                  P20 Q1705A1B1
                  STARTTIME Q1705A1B1N
                                         STARTTIME Q1705A1B1 X6551: $PROBE: QUESTION
6828.0017
START TIME
6828.0018
                  ENDTIME Q1705A1B1 N
                                         ENDTIME Q1705A1B1 X6551: $PROBE: QUESTION
END TIME
         X6552
                  Q1705A1B2
                                         X6552 Q1705A1B2: R ROLLOVER: AMT ACCT
6866
                 P8 Q1705A1B2
                                    Ν
                                         P8 Q1705A1B2 X6552: $PROBE: GIVE RANGE:
6867
OWN/CA
                                         P9 Q1705A1B2 X6552: $PROBE: [F9] RANGE TYPE:
6868
                  P9 Q1705A1B2
                                    Ν
6869
                  P10 Q1705A1B2
                                    N
                                        P10 Q1705A1B2 X6552: $PROBE: TREE: MIDPOINT
                  P11 Q1705A1B2
                                         P11 Q1705A1B2 X6552: $PROBE: TREE:
6870
MIDPOINT+1
```

```
6871
                  P12 Q1705A1B2
                                          P12 Q1705A1B2 X6552: $PROBE: TREE:
MIDPOINT+2
6872
                  P13 Q1705A1B2
                                          P13 Q1705A1B2 X6552: $PROBE: TREE:
MIDPOINT+3
6873
                  P14 Q1705A1B2
                                      Ν
                                          P14 Q1705A1B2 X6552: $PROBE: TREE: BOTTOM
                  P15 Q1705A1B2
                                          P15 Q1705A1B2 X6552: $PROBE: TREE: BOTTOM+1
6874
                                      Ν
6875
                  P16 Q1705A1B2
                                          P16 Q1705A1B2 X6552: $PROBE: TREE: BOTTOM+2
6876
                  P17 Q1705A1B2
                                      С
                                          P17 Q1705A1B2 X6552: $PROBE: RANGE CARD
LETTER
                                          P21 Q1705A1B2 X6552: $PROBE: VALUE/MIDPOINT
6877
                  P21 Q1705A1B2
                                      Ν
OF RANGE
6878
                  MOAMT Q1705A1B2
                                      С
                                          MOAMT Q1705A1B2: $P:MONTHLY AMOUNT
6879
                  P32 Q1705A1B2
                                          P32 Q1705A1B2 X6552: $PROBE: CONFIRM SCRE
                                      Ν
                  P33 Q1705A1B2
                                      С
                                          P33 Q1705A1B2 X6552: $PROBE: QUESTION 33
6880
                  P19 Q1705A1B2
                                          P19 Q1705A1B2 X6552: $PROBE: OWN RANGE: LB
6881
                  P20 Q1705A1B2
                                          P20 Q1705A1B2 X6552: $PROBE: OWN RANGE: UB
6882
                                      Ν
                  STARTTIME Q1705A1B2N
                                          STARTTIME Q1705A1B2 X6552: $PROBE: QUESTION
6883
START TIME
                  ENDTIME Q1705A1B2
                                          ENDTIME Q1705A1B2 X6552: $PROBE: QUESTION
6884
END TIME
          X6553
                  Q1705A1B3
                                          X6553 Q1705A1B3: R OTH IRA: AMT ACCT
6885
                                      Ν
                                          P8 Q1705A1B3 X6553: $PROBE: GIVE RANGE:
6886
                  P8 Q1705A1B3
                                      Ν
OWN/CA
                                          P9 Q1705A1B3 X6553: $PROBE: [F9] RANGE TYPE:
6887
                  P9 Q1705A1B3
                                      Ν
6888
                  P10 Q1705A1B3
                                      Ν
                                          P10 Q1705A1B3 X6553: $PROBE: TREE: MIDPOINT
                                          P11 Q1705A1B3 X6553: $PROBE: TREE:
6889
                  P11 Q1705A1B3
                                      Ν
MIDPOINT+1
                  P12 Q1705A1B3
                                          P12 Q1705A1B3 X6553: $PROBE: TREE:
6890
                                      Ν
MIDPOINT+2
                                          P13 Q1705A1B3 X6553: $PROBE: TREE:
6891
                  P13 Q1705A1B3
                                      Ν
MIDPOINT+3
                                          P14 Q1705A1B3 X6553: $PROBE: TREE: BOTTOM
6892
                  P14 Q1705A1B3
                                      Ν
6893
                  P15 Q1705A1B3
                                          P15 Q1705A1B3 X6553: $PROBE: TREE: BOTTOM+1
                                      Ν
                                          P16 Q1705A1B3 X6553: $PROBE: TREE: BOTTOM+2
6894
                  P16 Q1705A1B3
                                      Ν
                                          P17 Q1705A1B3 X6553: $PROBE: RANGE CARD
6895
                  P17 Q1705A1B3
                                      С
LETTER
                  P21 Q1705A1B3
6896
                                      Ν
                                          P21 Q1705A1B3 X6553: $PROBE: VALUE/MIDPOINT
OF RANGE
                  MOAMT Q1705A1B3
                                      С
                                          MOAMT Q1705A1B3: $P:MONTHLY AMOUNT
6897
                                          P32 Q1705A1B3 X6553: $PROBE: CONFIRM SCRE
6898
                  P32 Q1705A1B3
                                      Ν
                  P33 Q1705A1B3
                                      С
                                          P33 Q1705A1B3 X6553: $PROBE: QUESTION 33
6899
                                          P19 Q1705A1B3 X6553: $PROBE: OWN RANGE: LB
6900
                  P19 Q1705A1B3
                                      Ν
                                          P20 Q1705A1B3 X6553: $PROBE: OWN RANGE: UB
6901
                  P20 Q1705A1B3
                                      Ν
6902
                  STARTTIME Q1705A1B3N
                                          STARTTIME Q1705A1B3 X6553: $PROBE: QUESTION
START TIME
                                          ENDTIME Q1705A1B3 X6553: $PROBE: QUESTION
6903
                  ENDTIME Q1705A1B3
                                      Ν
END TIME
                                          X6554_Q1705A1B4: R KEOGH: AMT ACCT
6904
          X6554
                  01705A1B4
                                      Ν
6905
                  P8 Q1705A1B4
                                          P8 Q1705A1B4 X6554: $PROBE: GIVE RANGE:
OWN/CA
                                          P9 Q1705A1B4 X6554: $PROBE: [F9] RANGE TYPE:
6906
                  P9 Q1705A1B4
                                      Ν
\bigcirc
                  P10 Q1705A1B4
                                          P10 Q1705A1B4 X6554: $PROBE: TREE: MIDPOINT
6907
                                      Ν
6908
                  P11 Q1705A1B4
                                          P11 Q1705A1B4 X6554: $PROBE: TREE:
                                      Ν
MIDPOINT+1
6909
                  P12 Q1705A1B4
                                      Ν
                                          P12 Q1705A1B4 X6554: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1705A1B4
                                          P13 Q1705A1B4 X6554: $PROBE: TREE:
6910
                                      Ν
MIDPOINT+3
```

```
6911
                  P14 Q1705A1B4
                                     Ν
                                         P14 Q1705A1B4 X6554: $PROBE: TREE: BOTTOM
                  P15 Q1705A1B4
                                         P15 Q1705A1B4 X6554: $PROBE: TREE: BOTTOM+1
6912
                                     N
6913
                  P16 Q1705A1B4
                                         P16 Q1705A1B4 X6554: $PROBE: TREE: BOTTOM+2
                  P17 Q1705A1B4
                                     С
                                         P17 Q1705A1B4 X6554: $PROBE: RANGE CARD
6914
LETTER
                  P21 Q1705A1B4
                                         P21 Q1705A1B4 X6554: $PROBE: VALUE/MIDPOINT
6915
                                     Ν
OF RANGE
6916
                  MOAMT Q1705A1B4
                                     С
                                         MOAMT Q1705A1B4: $P:MONTHLY AMOUNT
6917
                  P32 Q1705A1B4
                                     Ν
                                         P32 Q1705A1B4 X6554: $PROBE: CONFIRM SCRE
                                     С
                                         P33 Q1705A1B4 X6554: $PROBE: QUESTION 33
6918
                  P33 Q1705A1B4
6919
                  P19 Q1705A1B4
                                         P19 Q1705A1B4 X6554: $PROBE: OWN RANGE: LB
                                         P20 Q1705A1B4 X6554: $PROBE: OWN RANGE: UB
                  P20 Q1705A1B4
6920
                                     Ν
                  STARTTIME Q1705A1B4N
                                         STARTTIME Q1705A1B4 X6554: $PROBE: QUESTION
6921
START TIME
                  ENDTIME Q1705A1B4
                                         ENDTIME Q1705A1B4 X6554: $PROBE: QUESTION
6922
END TIME
         X6756
                  Q1705A1B0
                                         X6756 Q1705A1B0: R: TOTAL VAL ALL IRA ACCTS
6922.1
                                     Ν
                                         P8 Q1705A1B0 X6756: $PROBE: GIVE RANGE:
6922.1001
                  P8 Q1705A1B0
                                     Ν
OWN/CARD/N
6922.1002
                  P9 Q1705A1B0
                                     Ν
                                         P9 Q1705A1B0 X6756: $PROBE: [F9] RANGE TYPE:
OWN/C
                                         P10 Q1705A1B0 X6756: $PROBE: TREE: MIDPOINT
6922.1003
                  P10 Q1705A1B0
                                     Ν
6922.1004
                  P11 Q1705A1B0
                                         P11 Q1705A1B0 X6756: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1705A1B0
                                     Ν
                                         P12 Q1705A1B0 X6756: $PROBE: TREE:
6922.1005
MIDPOINT+2
                  P13 Q1705A1B0
                                         P13 Q1705A1B0 X6756: $PROBE: TREE:
6922.1006
                                     Ν
MIDPOINT+3
                  P14 Q1705A1B0
                                         P14 Q1705A1B0 X6756: $PROBE: TREE: BOTTOM
6922.1007
                                     Ν
                                         P15 Q1705A1B0 X6756: $PROBE: TREE: BOTTOM+1
                  P15 Q1705A1B0
6922.1008
                                     N
                  P16 Q1705A1B0
                                         P16 Q1705A1B0 X6756: $PROBE: TREE: BOTTOM+2
6922.1009
                                     Ν
6922.101
                  P17_Q1705A1B0
                                     С
                                         P17 Q1705A1B0 X6756: $PROBE: RANGE CARD
LETTER
6922.1011
                  P21 Q1705A1B0
                                     Ν
                                         P21 Q1705A1B0 X6756: $PROBE: VALUE/MIDPOINT
OF RANGE
                                         MOAMT Q1705A1B0 X6756: $P:MONTHLY AMOUNT
                  MOAMT Q1705A1B0
                                     С
6922.1012
                  P32 Q1705A1B0
                                     N
                                         P32 Q1705A1B0 X6756: $PROBE: CONFIRM SCREEN
6922.1013
                  P33 Q1705A1B0
                                     С
                                         P33 Q1705A1B0 X6756: $PROBE: QUESTION 33
6922.1014
                                         P19 Q1705A1B0 X6756: $PROBE: OWN RANGE: LB
6922.1015
                  P19 Q1705A1B0
                                         P20 Q1705A1B0 X6756: $PROBE: OWN RANGE: UB
6922.1016
                  P20 Q1705A1B0
                                     Ν
                                         STARTTIME Q1705A1B0 X6756: $PROBE: QUESTION
6922.1017
                  STARTTIME Q1705A1B0N
START TIME
                  ENDTIME Q1705A1B0 N
                                         ENDTIME Q1705A1B0 X6756: $PROBE: QUESTION
6922.1018
END TIME
6923
          X6555
                  Q787A1
                                     Ν
                                         X6555 Q787A1: R IRA/KGH: HOW INVEST?
6924
          X6555
                  Q788A1
                                     C V X6555 Q788A1: R IRA/KGH: HOW INV? OTH SP
                                         X6556 Q790A1: R IRA/KGH: PERCENT IN STOCKS
6925
          X6556
                  Q790A1
                                         X6557 Q1708A1: R IRA/KGH: WITHDRAWALS?
6926
          X6557
                  01708A1
                                     Ν
6927
          X6558
                  01709A1
                                     Ν
                                         X6558 Q1709A1: R IRA/KGH: AMT W/DRAW IN 2012
6928
                  P8 Q1709A1
                                         P8 Q1709A1 X6558: $PROBE: GIVE RANGE:
OWN/CARD/N
                  P9 Q1709A1
                                         P9 Q1709A1 X6558: $PROBE: [F9] RANGE TYPE:
6929
                                     Ν
OWN/C
                  P10 Q1709A1
                                         P10 Q1709A1 X6558: $PROBE: TREE: MIDPOINT
6930
                                     Ν
                                         P11_Q1709A1_X6558: $PROBE: TREE: MIDPOINT+1
6931
                  P11 Q1709A1
                                     Ν
                                         P12_Q1709A1_X6558: $PROBE: TREE: MIDPOINT+2
6932
                  P12_Q1709A1
                                     Ν
6933
                  P13 Q1709A1
                                     Ν
                                         P13 Q1709A1 X6558: $PROBE: TREE: MIDPOINT+3
                                         P14 Q1709A1 X6558: $PROBE: TREE: BOTTOM
6934
                  P14 Q1709A1
6935
                  P15 Q1709A1
                                         P15 Q1709A1 X6558: $PROBE: TREE: BOTTOM+1
                                         P16 Q1709A1 X6558: $PROBE: TREE: BOTTOM+2
6936
                  P16 Q1709A1
```

```
6937
                  P17 Q1709A1
                                     С
                                         P17 Q1709A1 X6558: $PROBE: RANGE CARD LETTER
6938
                  P21 Q1709A1
                                     Ν
                                         P21 Q1709A1 X6558: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q1709A1
                                     С
                                         MOAMT Q1709A1: $P:MONTHLY AMOUNT
6939
6940
                  P32 Q1709A1
                                     Ν
                                         P32 Q1709A1 X6558: $PROBE: CONFIRM SCREEN
                  P33 Q1709A1
                                     С
                                         P33_Q1709A1_X6558: $PROBE: QUESTION 33
6941
6942
                  P19 Q1709A1
                                         P19 Q1709A1 X6558: $PROBE: OWN RANGE: LB
6943
                  P20 Q1709A1
                                     Ν
                                         P20 Q1709A1 X6558: $PROBE: OWN RANGE: UB
6944
                  STARTTIME Q1709A1
                                         STARTTIME Q1709A1 X6558: $PROBE: QUESTION
START TIME
6945
                  ENDTIME Q1709A1
                                         ENDTIME Q1709A1 X6558: $PROBE: QUESTION END
TIME
6946
          X3606
                  0780A1M1
                                         X3606 Q780A1M1: R IRA/KGH: INSTITUTION 1
                                     Ν
6947
                                         X9119: RECODED INSTITUTION TYPE FOR X3606
          X9119 NULL
                                     Ν
6948
          X3607 Q780A1M2
                                     Ν
                                         X3607 Q780A1M2: R IRA/KGH: INSTITUTION 2
                                         X9120: RECODED INSTITUTION TYPE FOR X3607
6949
          X9120 NULL
                                     Ν
6950
          X3608 Q780A1M3
                                         X3608 Q780A1M3: R IRA/KGH: INSTITUTION 3
                                     Ν
                                     Ν
                                         X9121: RECODED INSTITUTION TYPE FOR X3608
          X9121 NULL
6951
          X3609 O780A1M4
                                         X3609 Q780A1M4: R IRA/KGH: INSTITUTION 4
6952
                                     Ν
          X9122 NULL
                                         X9122: RECODED INSTITUTION TYPE FOR X3609
6953
                                     Ν
6954
          X7501 Q780A1M5
                                     Ν
                                         X7501_Q780A1M5: R_IRA/KGH: INSTITUTION 5
                                         X6721 Q780A1M6: R IRA/KGH: INSTITUTION 6
6955
          X6721 Q780A1M6
                                     Ν
6956
          X9223 NULL
                                         X9223: RECODED INSTITUTION TYPE FOR X6721
                                     Ν
          X7501B Q780A1M7
                                     Ν
                                         X7501B Q780A1M7: R IRA/KGH: INSTITUTION 7
6957
          X7501C Q780A1M8
                                         X7501C_Q780A1M8: R_IRA/KGH: INSTITUTION 8
6958
                                     Ν
6959
          X7501D Q780A1M9
                                     Ν
                                         X7501D Q780A1M9: R IRA/KGH: INSTITUTION 9
          X7501E Q780A1M10
                                         X7501E Q780A1M10: R IRA/KGH: INSTITUTION 10
6960
                                     Ν
          X7501F Q780A1M11
                                         X7501F Q780A1M11: R IRA/KGH: INSTITUTION 11
6961
                                     Ν
6962
          X7501G Q780A1M12
                                         X7501G Q780A1M12: R IRA/KGH: INSTITUTION 12
                                     Ν
                                     C V X7501 Q782A1: R IRA/KGH: INST 1 OTH SP
          X7501 Q782A1
6963
          X9209 NULL
                                         X9209: RECODED INSTITUTION TYPE FOR X7501
6964
                                     Ν
          X7071 Q783A1
                                         X7071 Q783A1: R IRA/KGH 1: COV BY FED DEPOS
6965
                                     Ν
INS?
                                         X3612 Q776A2: S/P HAVE IRA/KGH ACCTS?
6966
          X3612 Q776A2
                                     Ν
                                         X3613 Q777A2: S/P IRA/KGH: # ACCTS
6967
          X3613 Q777A2
                                     Ν
          X6448A Q779A2M1
                                         X6448A Q779A2M1: S/P IRA/KGH: WHAT TYPE?
6968
                                     Ν
                                         X6448 Q779A2M2: ROTH IRA?
6969
          X6448
                 NULL
                                     Ν
          X6450A Q779A2M2
                                         X6450A Q779A2M2: S/P IRA/KGH: WHAT TYPE?
6970
                                     Ν
                                         X6450 Q779A2M3: ROLL-OVER IRA
6971
          X6450 NULL
                                     Ν
                                         X6451\overline{A} Q779A2M3: S/P IRA/KGH: WHAT TYPE?
6972
          X6451A Q779A2M3
                                     Ν
                                         X6451 Q779A2M4: REGULAR OR OTHER IRA
6973
          X6451
                 NULL
                                     Ν
6974
          X3615A 0779A2M4
                                         X3615A Q779A2M4: S/P IRA/KGH: WHAT TYPE?
                                         X3615 Q779A2M1: KEOGH ACCOUNT
6975
          X3615
                  NULL
                                     Ν
                                         X6559 Q1705A2B1: S/P ROTH: AMT ACCT
6976
          X6559
                  Q1705A2B1
                                     Ν
6977
                  P8 Q1705A2B1
                                     Ν
                                         P8 Q1705A2B1 X6559: $PROBE: GIVE RANGE:
OWN/CA
                                         P9 Q1705A2B1 X6559: $PROBE: [F9] RANGE TYPE:
6978
                  P9 Q1705A2B1
                                     Ν
                                         P10 Q1705A2B1 X6559: $PROBE: TREE: MIDPOINT
6979
                  P10 Q1705A2B1
                                     Ν
                                         P11_Q1705A2B1 X6559: $PROBE: TREE:
6980
                  P11 Q1705A2B1
MIDPOINT+1
                  P12 Q1705A2B1
                                         P12 Q1705A2B1 X6559: $PROBE: TREE:
6981
                                     Ν
MIDPOINT+2
                  P13 Q1705A2B1
                                         P13 Q1705A2B1 X6559: $PROBE: TREE:
6982
                                     Ν
MIDPOINT+3
6983
                  P14 Q1705A2B1
                                     Ν
                                         P14 Q1705A2B1 X6559: $PROBE: TREE: BOTTOM
6984
                  P15 Q1705A2B1
                                     Ν
                                         P15 Q1705A2B1 X6559: $PROBE: TREE: BOTTOM+1
                                         P16 Q1705A2B1 X6559: $PROBE: TREE: BOTTOM+2
6985
                  P16 Q1705A2B1
                                     Ν
                  P17 Q1705A2B1
                                     С
                                         P17 Q1705A2B1 X6559: $PROBE: RANGE CARD
6986
LETTER
```

```
6987
                  P21 Q1705A2B1
                                         P21 Q1705A2B1 X6559: $PROBE: VALUE/MIDPOINT
OF RANGE
6988
                  MOAMT Q1705A2B1
                                          MOAMT Q1705A2B1: $P:MONTHLY AMOUNT
                  P32 Q1705A2B1
                                          P32 Q1705A2B1 X6559: $PROBE: CONFIRM SCRE
6989
                                     N
6990
                  P33 Q1705A2B1
                                     С
                                          P33 Q1705A2B1 X6559: $PROBE: QUESTION 33
                                          P19_Q1705A2B1_X6559: $PROBE: OWN RANGE: LB
6991
                  P19 Q1705A2B1
                                     Ν
6992
                  P20 Q1705A2B1
                                          P20 Q1705A2B1 X6559: $PROBE: OWN RANGE: UB
6993
                  STARTTIME Q1705A2B1N
                                          STARTTIME Q1705A2B1 X6559: $PROBE: QUESTION
START TIME
                  ENDTIME Q1705A2B1
                                          ENDTIME Q1705A2B1 X6559: $PROBE: QUESTION
6994
END TIME
                                          X6560 Q1705A2B2: S/P ROLLOVER: AMT ACCT
7014
          X6560
                  Q1705A2B2
                                     Ν
7015
                                     Ν
                                          P8 Q1705A2B2 X6560: $PROBE: GIVE RANGE:
                  P8 Q1705A2B2
OWN/CA
7016
                  P9 Q1705A2B2
                                          P9 Q1705A2B2 X6560: $PROBE: [F9] RANGE TYPE:
7017
                  P10 Q1705A2B2
                                          P10 Q1705A2B2 X6560: $PROBE: TREE: MIDPOINT
                                     Ν
                                          P11 Q1705A2B2 X6560: $PROBE: TREE:
7018
                  P11 Q1705A2B2
                                     Ν
MIDPOINT+1
7019
                  P12 Q1705A2B2
                                     Ν
                                          P12 Q1705A2B2 X6560: $PROBE: TREE:
MIDPOINT+2
7020
                  P13 Q1705A2B2
                                     Ν
                                          P13 Q1705A2B2 X6560: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1705A2B2 X6560: $PROBE: TREE: BOTTOM
7021
                  P14 Q1705A2B2
                                     Ν
7022
                  P15_Q1705A2B2
                                          P15_Q1705A2B2_X6560: $PROBE: TREE: BOTTOM+1
                                     Ν
                  P16_Q1705A2B2
7023
                                     Ν
                                          P16 Q1705A2B2 X6560: $PROBE: TREE: BOTTOM+2
                                          P17 Q1705A2B2 X6560: $PROBE: RANGE CARD
7024
                  P17_Q1705A2B2
LETTER
7025
                  P21 Q1705A2B2
                                          P21 Q1705A2B2 X6560: $PROBE: VALUE/MIDPOINT
                                     Ν
OF RANGE
7026
                  MOAMT Q1705A2B2
                                          MOAMT Q1705A2B2: $P:MONTHLY AMOUNT
                                     С
                                          P32 \sqrt{1705}A2B2 X6560: $PROBE: CONFIRM SCRE
7027
                  P32 Q1705A2B2
                                     Ν
7028
                                     С
                                          P33_Q1705A2B2_X6560: $PROBE: QUESTION 33
                  P33_Q1705A2B2
7029
                  P19 Q1705A2B2
                                     Ν
                                          P19 Q1705A2B2 X6560: $PROBE: OWN RANGE: LB
                                          P20 Q1705A2B2 X6560: $PROBE: OWN RANGE: UB
7030
                  P20 Q1705A2B2
                                          STARTTIME Q1705A2B2 X6560: $PROBE: QUESTION
7031
                  STARTTIME Q1705A2B2N
START TIME
                                          ENDTIME Q1705A2B2 X6560: $PROBE: QUESTION
7032
                  ENDTIME Q1705A2B2
                                     Ν
END TIME
                                          X6561 Q1705A2B3: S/P OTH IRA: AMT ACCT
7033
          X6561
                  Q1705A2B3
                                     Ν
                                          P8 Q1705A2B3 X6561: $PROBE: GIVE RANGE:
7034
                  P8 Q1705A2B3
                                     Ν
OWN/CA
                  P9 Q1705A2B3
                                          P9 Q1705A2B3 X6561: $PROBE: [F9] RANGE TYPE:
7035
                                     Ν
0
7036
                  P10 Q1705A2B3
                                     Ν
                                          P10 Q1705A2B3 X6561: $PROBE: TREE: MIDPOINT
7037
                  P11 Q1705A2B3
                                          P11 Q1705A2B3 X6561: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1705A2B3
                                     Ν
                                          P12 Q1705A2B3 X6561: $PROBE: TREE:
7038
MIDPOINT+2
                                          P13 Q1705A2B3 X6561: $PROBE: TREE:
7039
                  P13 Q1705A2B3
                                     Ν
MIDPOINT+3
7040
                  P14 Q1705A2B3
                                          P14 Q1705A2B3 X6561: $PROBE: TREE: BOTTOM
                                     Ν
                                          P15 Q1705A2B3 X6561: $PROBE: TREE: BOTTOM+1
7041
                  P15 Q1705A2B3
                                     Ν
7042
                  P16 Q1705A2B3
                                          P16 Q1705A2B3 X6561: $PROBE: TREE: BOTTOM+2
7043
                  P17 Q1705A2B3
                                     С
                                          P17 Q1705A2B3 X6561: $PROBE: RANGE CARD
LETTER
7044
                  P21 Q1705A2B3
                                     Ν
                                          P21 Q1705A2B3 X6561: $PROBE: VALUE/MIDPOINT
OF RANGE
                  MOAMT Q1705A2B3
7045
                                     С
                                         MOAMT Q1705A2B3: $P:MONTHLY AMOUNT
                  P32 Q1705A2B3
                                          P32 Q1705A2B3 X6561: $PROBE: CONFIRM SCRE
7046
```

```
7047
                  P33 Q1705A2B3
                                         P33 Q1705A2B3 X6561: $PROBE: QUESTION 33
7048
                  P19 Q1705A2B3
                                     N
                                         P19 Q1705A2B3 X6561: $PROBE: OWN RANGE: LB
7049
                  P20 Q1705A2B3
                                         P20 Q1705A2B3 X6561: $PROBE: OWN RANGE: UB
                  STARTTIME Q1705A2B3N
                                         STARTTIME Q1705A2B3 X6561: $PROBE: QUESTION
7050
START TIME
7051
                  ENDTIME Q1705A2B3 N
                                         ENDTIME Q1705A2B3 X6561: $PROBE: QUESTION
END TIME
7052
          X6562
                  Q1705A2B4
                                         X6562 Q1705A2B4: S/P KEOGH: AMT ACCT
                                     Ν
7053
                  P8 Q1705A2B4
                                         P8 Q1705A2B4 X6562: $PROBE: GIVE RANGE:
OWN/CA
7054
                  P9 Q1705A2B4
                                         P9 Q1705A2B4 X6562: $PROBE: [F9] RANGE TYPE:
0
7055
                  P10 Q1705A2B4
                                         P10 Q1705A2B4 X6562: $PROBE: TREE: MIDPOINT
                                     Ν
                                         P11 Q1705A2B4 X6562: $PROBE: TREE:
7056
                  P11 Q1705A2B4
                                     Ν
MIDPOINT+1
                                         P12 Q1705A2B4 X6562: $PROBE: TREE:
7057
                  P12 Q1705A2B4
                                     Ν
MIDPOINT+2
                                         P13 Q1705A2B4 X6562: $PROBE: TREE:
7058
                  P13 Q1705A2B4
                                     Ν
MIDPOINT+3
7059
                  P14 Q1705A2B4
                                     Ν
                                         P14 Q1705A2B4 X6562: $PROBE: TREE: BOTTOM
7060
                  P15_Q1705A2B4
                                     Ν
                                         P15 Q1705A2B4 X6562: $PROBE: TREE: BOTTOM+1
                                         P16 Q1705A2B4 X6562: $PROBE: TREE: BOTTOM+2
7061
                  P16 Q1705A2B4
                                     Ν
7062
                  P17 Q1705A2B4
                                         P17 Q1705A2B4 X6562: $PROBE: RANGE CARD
LETTER
                  P21 Q1705A2B4
                                     Ν
                                         P21 Q1705A2B4 X6562: $PROBE: VALUE/MIDPOINT
7063
OF RANGE
                  MOAMT Q1705A2B4
                                     С
                                         MOAMT Q1705A2B4: $P:MONTHLY AMOUNT
7064
                  P32 Q1705A2B4
                                         P32 Q1705A2B4 X6562: $PROBE: CONFIRM SCRE
7065
                                     N
7066
                  P33 Q1705A2B4
                                     С
                                         P33 Q1705A2B4 X6562: $PROBE: QUESTION 33
7067
                  P19 Q1705A2B4
                                         P19 Q1705A2B4 X6562: $PROBE: OWN RANGE: LB
                                     Ν
7068
                  P20 Q1705A2B4
                                         P20 Q1705A2B4 X6562: $PROBE: OWN RANGE: UB
7069
                  STARTTIME Q1705A2B4N
                                         STARTTIME Q1705A2B4 X6562: $PROBE: QUESTION
START TIME
7070
                  ENDTIME Q1705A2B4
                                         ENDTIME Q1705A2B4 X6562: $PROBE: QUESTION
END TIME
                                         X6757 Q1705A2B0: S/P: TOTAL VAL ALL IRA
7070.001 X6757
                  Q1705A2B0
                                     Ν
ACCTS
                                         P8 Q1705A2B0 X6757: $PROBE: GIVE RANGE:
7070.0011
                  P8 Q1705A2B0
                                     Ν
OWN/CARD/N
7070.0012
                  P9 Q1705A2B0
                                     Ν
                                         P9 Q1705A2B0 X6757: $PROBE: [F9] RANGE TYPE:
OWN/C
                                         P10 Q1705A2B0 X6757: $PROBE: TREE: MIDPOINT
7070.0013
                  P10 Q1705A2B0
                                     Ν
                                         P11 Q1705A2B0 X6757: $PROBE: TREE:
7070.0014
                  P11 Q1705A2B0
MIDPOINT+1
                                         P12 Q1705A2B0 X6757: $PROBE: TREE:
7070.0015
                  P12 Q1705A2B0
                                     Ν
MIDPOINT+2
                                         P13 Q1705A2B0 X6757: $PROBE: TREE:
7070.0016
                  P13 Q1705A2B0
                                     Ν
MIDPOINT+3
7070.0017
                  P14 Q1705A2B0
                                     Ν
                                         P14 Q1705A2B0 X6757: $PROBE: TREE: BOTTOM
7070.0018
                  P15 Q1705A2B0
                                         P15 Q1705A2B0 X6757: $PROBE: TREE: BOTTOM+1
7070.0019
                  P16 Q1705A2B0
                                     Ν
                                         P16 Q1705A2B0 X6757: $PROBE: TREE: BOTTOM+2
7070.002
                  P17 Q1705A2B0
                                     С
                                         P17 Q1705A2B0 X6757: $PROBE: RANGE CARD
LETTER
                                         P21 Q1705A2B0 X6757: $PROBE: VALUE/MIDPOINT
7070.0021
                  P21 Q1705A2B0
                                     Ν
OF RANGE
7070.0022
                  MOAMT Q1705A2B0
                                     С
                                         MOAMT Q1705A2B0 X6757: $P:MONTHLY AMOUNT
7070.0023
                  P32 Q1705A2B0
                                     Ν
                                         P32 Q1705A2B0 X6757: $PROBE: CONFIRM SCREEN
                  P33 Q1705A2B0
                                     С
                                         P33 Q1705A2B0 X6757: $PROBE: QUESTION 33
7070.0024
                                         P19 Q1705A2B0 X6757: $PROBE: OWN RANGE: LB
7070.0025
                  P19 Q1705A2B0
                                     Ν
                                         P20 Q1705A2B0 X6757: $PROBE: OWN RANGE: UB
7070.0026
                  P20 Q1705A2B0
```

```
7070.0027
                 STARTTIME Q1705A2B0N
                                        STARTTIME Q1705A2B0 X6757: $PROBE: QUESTION
START TIME
                                        ENDTIME Q1705A2B0 X6757: $PROBE: QUESTION
7070.0028
                 ENDTIME Q1705A2B0 N
END TIME
7071
         X6563
                 0787A2
                                        X6563 Q787A2: S/P IRA/KGH: HOW INVEST?
7072
                                    C V X6563 Q788A2: S/P IRA/KGH: HOW INV? OTH SP
         X6563
                 Q788A2
                                        X6564 Q790A2: S/P IRA/KGH: PERCENT IN STOCKS
7073
         X6564
                 Q790A2
         X6565
                                        X6565 Q1708A2: S/P IRA/KGH: WITHDRAWALS?
7074
                 Q1708A2
                                    Ν
                                        X6566 Q1709A2: S/P IRA/KGH: AMT W/DRAW IN
7075
         X6566
                 Q1709A2
2012
7076
                 P8 Q1709A2
                                        P8 Q1709A2 X6566: $PROBE: GIVE RANGE:
OWN/CARD/N
7077
                 P9 Q1709A2
                                        P9 Q1709A2 X6566: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/C
7078
                 P10 Q1709A2
                                        P10 Q1709A2 X6566: $PROBE: TREE: MIDPOINT
                 P11 Q1709A2
                                        P11 Q1709A2 X6566: $PROBE: TREE: MIDPOINT+1
7079
                                    Ν
7080
                 P12 Q1709A2
                                        P12 Q1709A2 X6566: $PROBE: TREE: MIDPOINT+2
                                    Ν
                                        P13_Q1709A2_X6566: $PROBE: TREE: MIDPOINT+3
7081
                 P13 Q1709A2
                                    Ν
7082
                 P14 Q1709A2
                                        P14 Q1709A2 X6566: $PROBE: TREE: BOTTOM
                                        P15 Q1709A2 X6566: $PROBE: TREE: BOTTOM+1
7083
                 P15 Q1709A2
                                    Ν
                                        P16_Q1709A2_X6566: $PROBE: TREE: BOTTOM+2
7084
                 P16_Q1709A2
                                    Ν
7085
                                        P17 Q1709A2 X6566: $PROBE: RANGE CARD LETTER
                 P17 Q1709A2
                                    С
7086
                 P21 Q1709A2
                                        P21 Q1709A2 X6566: $PROBE: VALUE/MIDPOINT OF
RANGE
7087
                 MOAMT Q1709A2
                                    С
                                        MOAMT Q1709A2: $P:MONTHLY AMOUNT
7088
                 P32 Q1709A2
                                    Ν
                                        P32 Q1709A2 X6566: $PROBE: CONFIRM SCREEN
7089
                 P33 Q1709A2
                                    С
                                        P33 Q1709A2 X6566: $PROBE: QUESTION 33
                 P19 Q1709A2
                                        P19 Q1709A2 X6566: $PROBE: OWN RANGE: LB
7090
                                    Ν
7091
                 P20 Q1709A2
                                    Ν
                                        P20 Q1709A2 X6566: $PROBE: OWN RANGE: UB
                                        STARTTIME Q1709A2 X6566: $PROBE: QUESTION
7092
                 STARTTIME Q1709A2 N
START TIME
                 ENDTIME Q1709A2
                                        ENDTIME Q1709A2 X6566: $PROBE: QUESTION END
7093
                                    Ν
TIME
7094
         X3616 Q780A2M1
                                    Ν
                                        X3616 Q780A2M1: S/P IRA/KGH: INSTITUTION 1
         X9123 NULL
                                        X9123: RECODED INSTITUTION TYPE FOR X3616
7095
                                    Ν
         X3617 Q780A2M2
                                        X3617 Q780A2M2: S/P IRA/KGH: INSTITUTION 2
7096
                                    Ν
7097
         X9124 NULL
                                        X9124: RECODED INSTITUTION TYPE FOR X3617
                                    Ν
7098
         X3618 Q780A2M3
                                        X3618 Q780A2M3: S/P IRA/KGH: INSTITUTION 3
                                    Ν
7099
                                        X9125: RECODED INSTITUTION TYPE FOR X3618
         X9125 NULL
                                    Ν
                                        X3619 Q780A2M4: S/P IRA/KGH: INSTITUTION 4
7100
         X3619 Q780A2M4
                                    Ν
7101
                                        X9126: RECODED INSTITUTION TYPE FOR X3619
         X9126 NULL
                                    Ν
7102
         X7502 Q780A2M5
                                        X7502 Q780A2M5: S/P IRA/KGH: INSTITUTION 5
7103
         X6722 Q780A2M6
                                        X6722 Q780A2M6: S/P IRA/KGH: INSTITUTION 6
                                    Ν
         X9224 NULL
7104
                                        X9224: RECODED INSTITUTION TYPE FOR X6722
                                    Ν
7105
         X7502B Q780A2M7
                                    Ν
                                        X7502B Q780A2M7: S/P IRA/KGH: INSTITUTION 7
7106
         X7502C Q780A2M8
                                    N
                                        X7502C Q780A2M8: S/P IRA/KGH: INSTITUTION 8
         X7502D Q780A2M9
                                        X7502D Q780A2M9: S/P IRA/KGH: INSTITUTION 9
7107
                                    Ν
         X7502E Q780A2M10
                                        X7502E Q780A2M10: S/P IRA/KGH: INSTITUTION
7108
                                    Ν
10
7109
         X7502F Q780A2M11
                                    Ν
                                        X7502F Q780A2M11: S/P IRA/KGH: INSTITUTION
11
7110
         X7502G Q780A2M12
                                        X7502G Q780A2M12: S/P IRA/KGH: INSTITUTION
                                    Ν
12
                                    C V X7502 Q782A2: S/P IRA/KGH:INST 2 OTH SP
7111
         X7502
                 Q782A2
                                        X9210: RECODED INSTITUTION TYPE FOR X7502
7112
         X9210
                 NULL
                                        X7072 Q783A2: S/P IRA/KGH 2: COV BY FED
7113
         X7072
                 Q783A2
DEPOS INS?
7114
         X3622 Q776A3
                                        X3622 Q776A3: HAVE OTH IRA/K?
                                    Ν
                 Q777A3
                                        X3623 Q777A3: OTH IRA/KGH: # ACCTS
7115
         X3623
                                    Ν
         X6452A Q779A3M1
7116
                                        X6452A Q779A3M1: OTH IRA/KGH: WHAT TYPE?
```

```
7117
         X6452 NULL
                                        X6452 Q779A3M2: ROTH IRA
7118
         X6454A Q779A3M2
                                    N
                                        X6454A Q779A3M2: OTH IRA/KGH: WHAT TYPE?
7119
         X6454 NULL
                                        X6454 Q779A3M3: ROLL-OVER IRA
7120
         X6455A Q779A3M3
                                        X6455A Q779A3M3: OTH IRA/KGH: WHAT TYPE?
                                    Ν
7121
         X6455
                 NULL
                                    Ν
                                        X6455 Q779A3M4: REGULAR OR OTHER IRA
                                        X3625A Q779A3M4: OTH IRA/KGH: WHAT TYPE?
7122
         X3625A Q779A3M4
                                    Ν
                                        X3625 Q779A3M1: KEOGH ACCOUNT
7123
         X3625 NULL
                                        X6567 Q1705A3B1: OTH ROTH: AMT ACCT
7124
         X6567
                 Q1705A3B1
                                    N
                                        P8 Q1705A3B1 X6567: $PROBE: GIVE RANGE:
7125
                 P8 Q1705A3B1
OWN/CA
7126
                 P9 Q1705A3B1
                                        P9 Q1705A3B1 X6567: $PROBE: [F9] RANGE TYPE:
0
7127
                 P10 Q1705A3B1
                                    Ν
                                        P10 Q1705A3B1 X6567: $PROBE: TREE: MIDPOINT
7128
                 P11 Q1705A3B1
                                        P11 Q1705A3B1 X6567: $PROBE: TREE:
                                    Ν
MIDPOINT+1
                 P12 Q1705A3B1
                                        P12 Q1705A3B1 X6567: $PROBE: TREE:
7129
                                    Ν
MIDPOINT+2
                 P13 Q1705A3B1
                                        P13 Q1705A3B1 X6567: $PROBE: TREE:
7130
                                    Ν
MIDPOINT+3
                 P14 Q1705A3B1
7131
                                    Ν
                                        P14 Q1705A3B1 X6567: $PROBE: TREE: BOTTOM
                                        P15_Q1705A3B1_X6567: $PROBE: TREE: BOTTOM+1
7132
                 P15_Q1705A3B1
                                    N
7133
                                        P16 Q1705A3B1 X6567: $PROBE: TREE: BOTTOM+2
                 P16 Q1705A3B1
                                    N
7134
                 P17 Q1705A3B1
                                        P17 Q1705A3B1 X6567: $PROBE: RANGE CARD
LETTER
7135
                 P21 Q1705A3B1
                                        P21 Q1705A3B1 X6567: $PROBE: VALUE/MIDPOINT
OF RANGE
7136
                 MOAMT Q1705A3B1
                                    С
                                        MOAMT Q1705A3B1: $P:MONTHLY AMOUNT
                 P32 Q1705A3B1
                                        P32 Q1705A3B1 X6567: $PROBE: CONFIRM SCRE
7137
                                    N
7138
                 P33 Q1705A3B1
                                    С
                                        P33 Q1705A3B1 X6567: $PROBE: QUESTION 33
                                        P19 Q1705A3B1 X6567: $PROBE: OWN RANGE: LB
7139
                 P19 Q1705A3B1
                                    N
7140
                 P20 Q1705A3B1
                                        P20 Q1705A3B1 X6567: $PROBE: OWN RANGE: UB
                                        STARTTIME Q1705A3B1 X6567: $PROBE: QUESTION
7141
                 STARTTIME Q1705A3B1N
START TIME
7142
                 ENDTIME Q1705A3B1 N
                                        ENDTIME Q1705A3B1 X6567: $PROBE: QUESTION
END TIME
         X6568
                                        X6568 Q1705A3B2: OTH ROLLOVER: AMT ACCT
7143
                 Q1705A3B2
                                    Ν
7144
                 P8 Q1705A3B2
                                        P8 Q1705A3B2 X6568: $PROBE: GIVE RANGE:
                                    Ν
OWN/CA
7145
                 P9 Q1705A3B2
                                        P9 Q1705A3B2 X6568: $PROBE: [F9] RANGE TYPE:
                                    Ν
7146
                 P10 Q1705A3B2
                                        P10 Q1705A3B2 X6568: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q1705A3B2 X6568: $PROBE: TREE:
7147
                 P11 Q1705A3B2
                                    Ν
MIDPOINT+1
                 P12 Q1705A3B2
                                        P12 Q1705A3B2 X6568: $PROBE: TREE:
7148
                                    Ν
MIDPOINT+2
7149
                 P13_Q1705A3B2
                                    Ν
                                        P13_Q1705A3B2_X6568: $PROBE: TREE:
MIDPOINT+3
                                        P14 Q1705A3B2 X6568: $PROBE: TREE: BOTTOM
7150
                 P14 Q1705A3B2
                                    Ν
                                        P15 Q1705A3B2 X6568: $PROBE: TREE: BOTTOM+1
7151
                 P15 Q1705A3B2
                                    Ν
7152
                 P16 Q1705A3B2
                                        P16 Q1705A3B2 X6568: $PROBE: TREE: BOTTOM+2
7153
                 P17 Q1705A3B2
                                        P17 Q1705A3B2 X6568: $PROBE: RANGE CARD
LETTER
                 P21 Q1705A3B2
                                        P21 Q1705A3B2 X6568: $PROBE: VALUE/MIDPOINT
7154
                                    Ν
OF RANGE
                 MOAMT Q1705A3B2
                                        MOAMT Q1705A3B2: $P:MONTHLY AMOUNT
7155
                                    С
                 P32_Q1705A3B2
7156
                                    Ν
                                        P32 Q1705A3B2 X6568: $PROBE: CONFIRM SCRE
7157
                 P33 Q1705A3B2
                                    С
                                        P33 Q1705A3B2 X6568: $PROBE: QUESTION 33
7158
                 P19 Q1705A3B2
                                        P19 Q1705A3B2 X6568: $PROBE: OWN RANGE: LB
                                    N
                                        P20 Q1705A3B2 X6568: $PROBE: OWN RANGE: UB
7159
                 P20 Q1705A3B2
```

7160	STARTTIME_Q1705A3B	2N	STARTTIME_Q1705A3B2_X6568: \$PROBE: QUESTION
START TIME 7161	ENDTIME_Q1705A3B2	N	ENDTIME_Q1705A3B2_X6568: \$PROBE: QUESTION
END TIME			
7181 X6569	Q1705A3B3	N	X6569_Q1705A3B3: OTH_IRA: AMT ACCT
7182 OWN/CA	P8_Q1705A3B3	N	P8_Q1705A3B3_X6569: \$PROBE: GIVE RANGE:
7183 O	P9_Q1705A3B3	N	P9_Q1705A3B3_X6569: \$PROBE: [F9] RANGE TYPE:
7184	P10 Q1705A3B3	N	P10 Q1705A3B3 X6569: \$PROBE: TREE: MIDPOINT
7185	P11_Q1705A3B3	N	P11_Q1705A3B3_X6569: \$PROBE: TREE:
MIDPOINT+1			
7186	P12_Q1705A3B3	N	P12_Q1705A3B3_X6569: \$PROBE: TREE:
MIDPOINT+2	-10 -1505-0-0		-10 -1705-0-0 -16560
7187	P13_Q1705A3B3	N	P13_Q1705A3B3_X6569: \$PROBE: TREE:
MIDPOINT+3	D14 0170E72D2	N.T.	D14 0170532D2 VC5C0, CDD0DE, EDDE, D0EE0M
7188 7189	P14_Q1705A3B3	N	P14_Q1705A3B3_X6569: \$PROBE: TREE: BOTTOM
	P15_Q1705A3B3	N	P15_Q1705A3B3_X6569: \$PROBE: TREE: BOTTOM+1
7190	P16_Q1705A3B3	N	P16_Q1705A3B3_X6569: \$PROBE: TREE: BOTTOM+2
7191	P17_Q1705A3B3	С	P17_Q1705A3B3_X6569: \$PROBE: RANGE CARD
LETTER	501 015055050		DO1 015052000 WC5 CO ADDOD
7192	P21_Q1705A3B3	N	P21_Q1705A3B3_X6569: \$PROBE: VALUE/MIDPOINT
OF RANGE			
7193	MOAMT_Q1705A3B3	С	MOAMT_Q1705A3B3: \$P:MONTHLY AMOUNT
7194	P32_Q1705A3B3	N	P32_Q1705A3B3_X6569: \$PROBE: CONFIRM SCRE
7195	P33_Q1705A3B3	С	P33_Q1705A3B3_X6569: \$PROBE: QUESTION 33
7196	P19_Q1705A3B3	N	P19_Q1705A3B3_X6569: \$PROBE: OWN RANGE: LB
7197	P20_Q1705A3B3	N	P20_Q1705A3B3_X6569: \$PROBE: OWN RANGE: UB
7198	STARTTIME_Q1705A3B	3N	STARTTIME_Q1705A3B3_X6569: \$PROBE: QUESTION
START TIME			
7199	ENDTIME_Q1705A3B3	N	ENDTIME_Q1705A3B3_X6569: \$PROBE: QUESTION
END TIME	_		
END TIME 7200 X6570	_ Q1705A3B4	N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT
END TIME 7200 X6570 7201	_		
END TIME 7200 X6570 7201 OWN/CA	 Q1705A3B4 P8_Q1705A3B4	N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE:
END TIME 7200 X6570 7201 OWN/CA 7202	_ Q1705A3B4	N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT
END TIME 7200 X6570 7201 OWN/CA 7202 O	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4	N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4	N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4	N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4	N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4	N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4	N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4	N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4	N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4	N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE:
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4	N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4	N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4	N N N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4	N N N N N N N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P33_Q1705A3B4 P33_Q1705A3B4	N N N N N N N N C C N C	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214 7215	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P19_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33 P19_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P33_Q1705A3B4 P33_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33 P19_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: UB
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214 7215	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P32_Q1705A3B4 P19_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33 P19_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214 7215 7216	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33 P19_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: UB
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214 7215 7216 7217 START TIME 7218	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4		X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33 P19_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: UB
END TIME 7200 X6570 7201 OWN/CA 7202 O 7203 7204 MIDPOINT+1 7205 MIDPOINT+2 7206 MIDPOINT+3 7207 7208 7209 7210 LETTER 7211 OF RANGE 7212 7213 7214 7215 7216 7217 START TIME	Q1705A3B4 P8_Q1705A3B4 P9_Q1705A3B4 P10_Q1705A3B4 P11_Q1705A3B4 P12_Q1705A3B4 P13_Q1705A3B4 P14_Q1705A3B4 P15_Q1705A3B4 P16_Q1705A3B4 P17_Q1705A3B4 P17_Q1705A3B4 P19_Q1705A3B4 P21_Q1705A3B4 P32_Q1705A3B4	N N N N N N N N N N C N C N C N A N A N	X6570_Q1705A3B4: OTH_KEOGH: AMT ACCT P8_Q1705A3B4_X6570: \$PROBE: GIVE RANGE: P9_Q1705A3B4_X6570: \$PROBE: [F9] RANGE TYPE: P10_Q1705A3B4_X6570: \$PROBE: TREE: MIDPOINT P11_Q1705A3B4_X6570: \$PROBE: TREE: P12_Q1705A3B4_X6570: \$PROBE: TREE: P13_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: P14_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM P15_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+1 P16_Q1705A3B4_X6570: \$PROBE: TREE: BOTTOM+2 P17_Q1705A3B4_X6570: \$PROBE: RANGE CARD P21_Q1705A3B4_X6570: \$PROBE: VALUE/MIDPOINT MOAMT_Q1705A3B4_X6570: \$PROBE: CONFIRM SCRE P33_Q1705A3B4_X6570: \$PROBE: QUESTION 33 P19_Q1705A3B4_X6570: \$PROBE: OWN RANGE: LB P20_Q1705A3B4_X6570: \$PROBE: OWN RANGE: UB STARTTIME_Q1705A3B4_X6570: \$PROBE: OWN RANGE: UB STARTTIME_Q1705A3B4_X6570: \$PROBE: QUESTION

```
7218.001 X6758
                 Q1705A3B0
                                         X6758 Q1705A3B0: OTH: TOTAL VAL ALL IRA
ACCTS
7218.0011
                  P8 Q1705A3B0
                                         P8 Q1705A3B0 X6758: $PROBE: GIVE RANGE:
OWN/CARD/N
7218.0012
                  P9 Q1705A3B0
                                         P9 Q1705A3B0 X6758: $PROBE: [F9] RANGE TYPE:
OWN/C
                                         P10 Q1705A3B0 X6758: $PROBE: TREE: MIDPOINT
7218.0013
                  P10 Q1705A3B0
                                     Ν
7218.0014
                  P11 Q1705A3B0
                                         P11 Q1705A3B0 X6758: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                                         P12 Q1705A3B0 X6758: $PROBE: TREE:
7218.0015
                  P12 Q1705A3B0
                                     Ν
MIDPOINT+2
                                         P13 Q1705A3B0 X6758: $PROBE: TREE:
7218.0016
                  P13 Q1705A3B0
                                     Ν
MIDPOINT+3
                  P14 Q1705A3B0
                                         P14 Q1705A3B0 X6758: $PROBE: TREE: BOTTOM
7218.0017
                                     Ν
7218.0018
                  P15 Q1705A3B0
                                         P15 Q1705A3B0 X6758: $PROBE: TREE: BOTTOM+1
                  P16 Q1705A3B0
                                         P16 Q1705A3B0 X6758: $PROBE: TREE: BOTTOM+2
7218.0019
                                     Ν
7218.002
                  P17 Q1705A3B0
                                         P17 Q1705A3B0 X6758: $PROBE: RANGE CARD
LETTER
7218.0021
                  P21 Q1705A3B0
                                         P21 Q1705A3B0 X6758: $PROBE: VALUE/MIDPOINT
OF RANGE
7218.0022
                  MOAMT Q1705A3B0
                                     С
                                         MOAMT Q1705A3B0 X6758: $P:MONTHLY AMOUNT
                  P32 Q1705A3B0
                                         P32 Q1705A3B0 X6758: $PROBE: CONFIRM SCREEN
7218.0023
                                     N
7218.0024
                  P33 Q1705A3B0
                                     С
                                         P33 Q1705A3B0 X6758: $PROBE: QUESTION 33
                  P19 Q1705A3B0
                                         P19 Q1705A3B0 X6758: $PROBE: OWN RANGE: LB
7218.0025
                                     Ν
                                         P20 Q1705A3B0 X6758: $PROBE: OWN RANGE: UB
7218.0026
                  P20 Q1705A3B0
                                     Ν
                                         STARTTIME Q1705A3B0 X6758: $PROBE: QUESTION
7218.0027
                  STARTTIME Q1705A3B0N
START TIME
                  ENDTIME Q1705A3B0 N
                                         ENDTIME Q1705A3B0 X6758: $PROBE: QUESTION
7218.0028
END TIME
7219
          X6571
                  Q787A3
                                         X6571 Q787A3: OTH IRA/KGH: HOW INVEST?
                                     Ν
7220
          X6571
                                     C V X6571 Q788A3 R OTH IRA/KGH: HOW INV? OTH SP
                  Q788A3
7221
                                         X6572 Q790A3: OTH IRA/KGH: PERCENT IN STOCKS
          X6572
                  Q790A3
                                     Ν
7222
          X6573
                  Q1708A3
                                         X6573_Q1708A3: OTH_IRA/KGH: W/DRAW?
                                     Ν
7223
          X6574
                  Q1709A3
                                     Ν
                                         X6574 Q1709A3: OTH IRA/KGH: AMT W/DRAW IN
2012
                  P8 Q1709A3
7224
                                         P8 Q1709A3 X6574: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/N
                                         P9 Q1709A3 X6574: $PROBE: [F9] RANGE TYPE:
7225
                  P9 Q1709A3
                                     Ν
OWN/C
7226
                  P10 Q1709A3
                                     Ν
                                         P10 Q1709A3 X6574: $PROBE: TREE: MIDPOINT
                                         P11 Q1709A3 X6574: $PROBE: TREE: MIDPOINT+1
7227
                  P11 Q1709A3
                                     Ν
                                         P12 Q1709A3 X6574: $PROBE: TREE: MIDPOINT+2
7228
                  P12 Q1709A3
                                     Ν
7229
                  P13 Q1709A3
                                         P13 Q1709A3 X6574: $PROBE: TREE: MIDPOINT+3
                                     Ν
                                         P14 Q1709A3 X6574: $PROBE: TREE: BOTTOM
7230
                  P14 Q1709A3
                                     Ν
7231
                  P15 Q1709A3
                                     Ν
                                         P15 Q1709A3 X6574: $PROBE: TREE: BOTTOM+1
7232
                  P16 Q1709A3
                                     Ν
                                         P16 Q1709A3 X6574: $PROBE: TREE: BOTTOM+2
7233
                                         P17 Q1709A3 X6574: $PROBE: RANGE CARD LETTER
                  P17 Q1709A3
                                     С
                                         P21 Q1709A3 X6574: $PROBE: VALUE/MIDPOINT OF
7234
                  P21 Q1709A3
                                     Ν
RANGE
7235
                  MOAMT Q1709A3
                                     С
                                         MOAMT Q1709A3: $P:MONTHLY AMOUNT
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 RANGE: LB
7238
                  P19 Q1709A3
                                     Ν
7239
                  P20 Q1709A3
                                         P20 Q1709A3 X6574: $PROBE: OWN RANGE: UB
                                         STARTTIME Q1709A3 X6574: $PROBE: QUESTION
7240
                  STARTTIME Q1709A3 N
START TIME
7241
                  ENDTIME Q1709A3
                                     Ν
                                         ENDTIME Q1709A3 X6574: $PROBE: QUESTION END
TIME
7242
          X3626
                  Q780A3M1
                                         X3626 Q780A3M1: OTH IRA/KGH: INSTITUTION 1
                                     Ν
7243
          X9127
                                         X9127: RECODED INSTITUTION TYPE FOR X3626
                  NULL
                                     Ν
```

```
7244
         X3627 Q780A3M2
                                       X3627 Q780A3M2: OTH IRA/KGH: INSTITUTION 2
7245
         X9128 NULL
                                   Ν
                                       X9128: RECODED INSTITUTION TYPE FOR X3627
7246
         X3628 Q780A3M3
                                       X3628 Q780A3M3: OTH IRA/KGH: INSTITUTION 3
         X9129 NULL
                                       X9129: RECODED INSTITUTION TYPE FOR X3628
7247
                                  N
         X3629 Q780A3M4
7248
                                  N
                                       X3629 Q780A3M4: OTH IRA/KGH: INSTITUTION 4
7249
                                       X9130: RECODED INSTITUTION TYPE FOR X3629
         X9130 NULL
                                  N
7250
         X7503 Q780A3M5
                                       X7503 Q780A3M5: OTH IRA/KGH: INSTITUTION 5
7251
         X7503A Q780A3M6
                                       X7503A Q780A3M6:
OTH IRA/KGH ACCTS:INSTITUTION
7252 X9211 NULL
                                       X9211: RECODED INSTITUTION TYPE FOR X7503
                                   Ν
7253
         X7503B Q780A3M7
                                       X7503B Q780A3M7: OTH IRA/KGH: INSTITUTION 7
         X7503C Q780A3M8
                                       X7503C Q780A3M8: OTH IRA/KGH: INSTITUTION 8
7254
                                  N
         X7503D Q780A3M9
7255
                                  N
                                       X7503D_Q780A3M9: OTH_IRA/KGH: INSTITUTION 9
7256
         X7503E Q780A3M10
                                  N
                                       X7503E Q780A3M10: OTH IRA/KGH: INSTITUTION
10
7257
         X7503F Q780A3M11
                                       X7503F Q780A3M11: OTH IRA/KGH: INSTITUTION
                                  Ν
11
7258
         X7503G Q780A3M12
                                       X7503G Q780A3M12: OTH IRA/KGH: INSTITUTION
                                   Ν
12
                                  C V X7503 Q782A3: OTH IRA/KGH: INST 3 OTH SP
7259
         X7503 Q782A3
     X7073 Q783A3
7260
                                       X7073 Q783A3: OTH IRA/KGH 3: COV BY FED
DEPOS INS?
7261 CHKPT
               Q785
                                       CHKPT Q785: N14 4
                                  Ν
                                       X3719 Q807: HAVE CDS?
7262
         X3719 Q807
                                   Ν
7263
         X3720 Q808
                                   Ν
                                       X3720_Q808: CDS_1; TOT # CDS
                                       X3721 Q809: CDS 1: TOT VAL CDS
7264
         X3721 Q809
                                   Ν
                 P8 Q809
                                       P8 Q809 X3721: $PROBE: GIVE RANGE:
7265
OWN/CARD/NO
7266
                 P9 Q809
                                       P9 Q809 X3721: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CARD
7267
                 P10 Q809
                                       P10 Q809 X3721: $PROBE: TREE: MIDPOINT
                                  N
                 P11 Q809
                                       P11 Q809 X3721: $PROBE: TREE: MIDPOINT+1
7268
                                   N
7269
                 P12 Q809
                                       P12_Q809_X3721: $PROBE: TREE: MIDPOINT+2
                                  N
7270
                 P13 Q809
                                  N
                                       P13 Q809 X3721: $PROBE: TREE: MIDPOINT+3
7271
                 P14 Q809
                                       P14 Q809 X3721: $PROBE: TREE: BOTTOM
                                  N
7272
                P15 Q809
                                  N
                                       P15 Q809 X3721: $PROBE: TREE: BOTTOM+1
                 P16_Q809
                                       P16 Q809 X3721: $PROBE: TREE: BOTTOM+2
7273
                                  N
7274
                                  С
                                       P17 Q809 X3721: $PROBE: RANGE CARD LETTER
                 P17 Q809
7275
                                       P21 Q809 X3721: $PROBE: VALUE/MIDPOINT OF
                 P21 Q809
RANGE
                MOAMT Q809
                                  С
                                       MOAMT Q809: $P:MONTHLY AMOUNT
7276
                 P32 Q809
                                       P32 Q809 X3721: $PROBE: CONFIRM SCREEN
7277
                                  N
7278
                 P33 Q809
                                       P33 Q809 X3721: $PROBE: QUESTION 33
                                  С
7279
                P19 Q809
                                       P19 Q809 X3721: $PROBE: OWN RANGE: LB
                                  N
7280
                 P20 Q809
                                   Ν
                                       P20 Q809 X3721: $PROBE: OWN RANGE: UB
7281
                 STARTTIME Q809
                                       STARTTIME Q809 X3721: $PROBE: QUESTION START
TIME
                                       ENDTIME Q809 X3721: $PROBE: QUESTION END
7282
                 ENDTIME Q809
                                   Ν
TIME
7283
         X3726 0796
                                       X3726 Q796: CDS 1: TOT INST USE FOR CD?
7284
         X3722 Q811M1
                                   Ν
                                       X3722 Q811M1: CDS 1: INSTITUTION 1
7285
         X9134 NULL
                                       X9134: RECODED INSTITUTION TYPE FOR X3722
                                   Ν
                                       X3723 Q811M2: CDS 1: INSTITUTION 2
7286
         X3723 Q811M2
                                   Ν
7287
         X9135 NULL
                                  N
                                       X9135: RECODED INSTITUTION TYPE FOR X3723
                                       X3724 Q811M3: CDS 1: INSTITUTION 3
7288
         X3724 Q811M3
                                  N
         X9136 NULL
7289
                                   Ν
                                       X9136: RECODED INSTITUTION TYPE FOR X3724
7290
         X3725 Q811M4
                                  N
                                       X3725 Q811M4: CDS 1: INSTITUTION 4
7291
         X9137 NULL
                                       X9137: RECODED INSTITUTION TYPE FOR X3725
                                  N
7292
        X7618 Q811M5
                                  N
                                       X7618 Q811M5: CDS 1: INSTITUTION 5
7292.1
      X9214
                                  N
                                       X9214: RECODED INSTITUTION TYPE FOR X7618
                NULL
```

```
X6654 Q811M6: CDS 1: INSTITUTION 6
         X6654 Q811M6
7293
7294
         X9217 NULL
                                   N
                                       X9217: RECODED INSTITUTION TYPE FOR X6654
7295
         X6655 Q811M7
                                       X6655 Q811M7: CDS 1: INSTITUTION 7
7296
         X9218 NULL
                                       X9218: RECODED INSTITUTION TYPE FOR X6655
                                   N
         X7618C Q811M8
                                       X7618C_Q811M8: CDS_1:INSTITUTION 8
7297
                                   N
         X7618D Q811M9
                                       X7618D Q811M9: CDS 1: INSTITUTION 9
7298
                                   N
                                       X7618E Q811M10: CDS 1: INSTITUTION 10
7299
         X7618E Q811M10
                                       X7618F Q811M11: CDS 1: INSTITUTION 11
7300
         X7618F Q811M11
                                   N
                                       X7618G Q811M12: CDS 1: INSTITUTION 12
         X7618G Q811M12
7301
                                   Ν
                                   C V X7618 Q813: CDS: INST 1 OTH SP
7302
         X7618 Q813
7304
         X7620 Q814
                                       X7620 Q814: CDS 1: JOINT/R/S/P ACCT?
         X7620 Q815
                                   C V X7620 Q815: CDS JOINT/R/SP/P ACCT?
7305
7306
         X3727
                 0816
                                   N
                                       X3727_Q816: SVINGS OR MONEY MARKET ACCTS?
                                   N
7307
         X3728 NULL
                                       X3728 Q817: COMPUTED VALUE - NUMBER OF SUCH
ACCTS
         X6755
                                       X6755 Q817: SVING/MM 1: # SUCH ACCTS
7308
                 Q817
                                   Ν
7309
         X3729
                 Q819A1
                                       X3729 Q819A1: SVING/MM 1: INSTITUTION
                                   Ν
                                   C V X3729 Q821A1: SVING/MM: INST 1 OTH SP
7310
         X3729 Q821A1
7311
         X9259 NULL
                                       X9259: RECODED INSTITUTION TYPE FOR X3729
                                       X3730 Q823A1: SVING/MM 1: AMT ACCT
7312
         X3730
                 Q823A1
                                   N
7313
                 P8 Q823A1
                                        P8 Q823A1 X3730: $PROBE: GIVE RANGE:
OWN/CARD/NO
7314
                 P9 Q823A1
                                       P9 Q823A1 X3730: $PROBE: [F9] RANGE TYPE:
                                   N
OWN/CA
7315
                 P10 Q823A1
                                   Ν
                                       P10 Q823A1 X3730: $PROBE: TREE: MIDPOINT
                                       P11 Q823A1 X3730: $PROBE: TREE: MIDPOINT+1
7316
                 P11 Q823A1
                                   Ν
7317
                 P12 Q823A1
                                        P12 Q823A1 X3730: $PROBE: TREE: MIDPOINT+2
                                   N
                 P13 Q823A1
                                       P13 Q823A1 X3730: $PROBE: TREE: MIDPOINT+3
7318
                                   N
                                       P14 Q823A1 X3730: $PROBE: TREE: BOTTOM
7319
                 P14 Q823A1
                                   N
                                       P15 Q823A1 X3730: $PROBE: TREE: BOTTOM+1
7320
                 P15 Q823A1
                                   N
7321
                 P16 Q823A1
                                        P16 Q823A1 X3730: $PROBE: TREE: BOTTOM+2
                 P17 Q823A1
                                       P17 Q823A1 X3730: $PROBE: RANGE CARD LETTER
7322
                                   С
7323
                 P21 Q823A1
                                       P21 Q823A1 X3730: $PROBE: VALUE/MIDPOINT OF
RANGE
7324
                 MOAMT Q823A1
                                       MOAMT Q823A1: $P:MONTHLY AMOUNT
                 P32 Q823A1
                                       P32 Q823A1 X3730: $PROBE: CONFIRM SCREEN
7325
                                   N
                                       P33 Q823A1 X3730: $PROBE: QUESTION 33
7326
                 P33 Q823A1
                                   С
                 P19 Q823A1
7327
                                       P19 Q823A1 X3730: $PROBE: OWN RANGE: LB
                                   N
7328
                                       P20 Q823A1 X3730: $PROBE: OWN RANGE: UB
                 P20 Q823A1
                                        STARTTIME Q823A1 X3730: $PROBE: QUESTION
7329
                 STARTTIME Q823A1
                                  N
START TIME
7330
                 ENDTIME Q823A1
                                       ENDTIME Q823A1 X3730: $PROBE: QUESTION END
                                   Ν
TIME
7331
         X3731
                                       X3731 Q825A1: SVING/MM 1: JOINT/R/S/P/OTH?
                 Q825A1
                                   Ν
         X3731 Q826A1
7332
                                   C V X3731 Q826A1: SVING/MM 1: JOINT/R/S/P OTH SP
7333
         X3732 Q1659A1
                                   Ν
                                       X3732 Q1659A1: SVING/MM 1: TYPE ACCT
7334
         X3732 Q1660A1
                                        X3732 Q1660A1: SVING/MM 1: TYPE ACCT OTH SP
                                   С
                                       X7074 Q5804A1: SVING/MM 1: HOW INVESTED?
         X7074 O5804A1
7335
                                   Ν
                                       X7074 Q5805A1: SVING/MM 1: HOW INV? OTH SP
7336
         X7074 Q5805A1
                                   С
         X7075 Q5806A1
7337
                                       X7075 Q5806A1: SVING/MM 1: PERCENT IN STOCKS
7338
         X3733 Q795A1
                                   N
                                       X3733 Q795A1: SVING/MM 1: CHECK WRITE PRIV?
7339
         X7076 Q5807A1
                                   Ν
                                       X7076 Q5807A1: SVING/MM 1: COV BY FED DEPOS
INS?
         X3734 Q827A1
7340
                                   Ν
                                       X3734 Q827A1: SVING/MM 1: ANOTH SVING/MM
ACCT?
7341
         X3735
                Q819A2
                                   Ν
                                       X3735 Q819A2: SVING/MM 2: INSTITUTION
7342
         X3735
                 Q821A2
                                   С
                                        X3735 Q821A2: SVING/MM: INST 2 OTH SP
7343
         X9260
                 NULL
                                   Ν
                                       X9260: RECODED INSTITUTION TYPE FOR X3735
7344
         X3736
                 Q823A2
                                       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	С	P17 Q823A2 X3736: \$PROBE: RANGE CARD LETTER
7355		P21 Q823A2	N	P21 Q823A2 X3736: \$PROBE: VALUE/MIDPOINT OF
RANGE		_		
7356		MOAMT Q823A2	С	MOAMT Q823A2: \$P:MONTHLY AMOUNT
7357		P32 Q823A2	N	P32 Q823A2 X3736: \$PROBE: CONFIRM SCREEN
7358		P33 Q823A2	С	P33 Q823A2 X3736: \$PROBE: QUESTION 33
7359		P19 Q823A2	N	P19 Q823A2 X3736: \$PROBE: OWN RANGE: LB
7360		P20 Q823A2	N	P20 Q823A2 X3736: \$PROBE: OWN RANGE: UB
7361		STARTTIME Q823A2	N	STARTTIME Q823A2 X3736: \$PROBE: QUESTION
START TIN	ИE	_~		_~ ~
7362		ENDTIME Q823A2	N	ENDTIME Q823A2 X3736: \$PROBE: QUESTION END
TIME		_~		_~ _ ~
7363	X3737	Q825A2	N	X3737 Q825A2: SVING/MM 2: JOINT/R/S/P/OTH?
7364	X3737	Q826A2		X3737 Q826A2: SVING/MM 2: JOINT/R/S/P OTH SP
7365	X3738	Q1659A2	N	X3738 Q1659A2: SVING/MM 2: TYPE ACCT
7366	x3738	Q1660A2	С	X3738 Q1660A2:SVING/MM 2: TYPE ACCT OTH SP
7367	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 PRIV?
7371	X7079	Q5807A2	N	X7079 Q5807A2: SVING/MM 2: COV BY FED DEPOS
INS?		2000		
7372	X3740	Q827A2	N	X3740 Q827A2: SVING/MM 2: ANOTH SVING OR MM
ACCT?	110 / 10	2027112		
7373	X3741	Q819A3	N	X3741 Q819A3: SVING/MM 3: INSTITUTION
7374	X3741	Q821A3	C	X3741 Q821A3: SVING/MM: INST 3 OTH SP
7375	X9261	NULL	N	X9261: RECODED INSTITUTION TYPE FOR X3741
7376	X3742		N	
7377	110 / 12	P8 Q823A3	N	P8 Q823A3 X3742: \$PROBE: GIVE RANGE:
OWN/CARD/	/NO			
7378	1.0	P9 Q823A3	N	P9 Q823A3 X3742: \$PROBE: [F9] RANGE TYPE:
OWN/CA		13_2010110		is_godono_novidv \finobev [is] idinob iiili
7379		P10 Q823A3	N	P10 Q823A3 X3742: \$PROBE: TREE: MIDPOINT
7380				P11 Q823A3 X3742: \$PROBE: TREE: MIDPOINT+1
7381		P12 Q823A3		
7382			N	
7383		P14 Q823A3	N	P14 Q823A3 X3742: \$PROBE: TREE: BOTTOM
7384			N	
7385			N	P16 Q823A3 X3742: \$PROBE: TREE: BOTTOM+2
7386		P17 Q823A3	C	
7387		P21 Q823A3	N	P21 Q823A3 X3742: \$PROBE: VALUE/MIDPOINT OF
RANGE			-1	
7388		MOAMT Q823A3	С	MOAMT Q823A3: \$P:MONTHLY AMOUNT
7389		P32 Q823A3	N	P32 Q823A3 X3742: \$PROBE: CONFIRM SCREEN
7390		P33 Q823A3	C	P33 Q823A3 X3742: \$PROBE: QUESTION 33
7391		P19 Q823A3	N	P19 Q823A3 X3742: \$PROBE: OWN RANGE: LB
7392		P20_Q823A3	N	P20 Q823A3 X3742: \$PROBE: OWN RANGE: UB
7393		STARTTIME Q823A3	N	STARTTIME Q823A3 X3742: \$PROBE: QUESTION
START TIN	ИE	211111111111111111111111111111111111111		
~ 11111 111				

7394		ENDTIME_Q823A3	N	ENDTIME_Q823A3_X3742: \$PROBE: QUESTION END
TIME		0005-0		
7395	X3743	Q825A3	N	X3743_Q825A3: SVING/MM_3: JOINT/R/S/P/OTH?
7396	X3743			X3743_Q826A3: SVING/MM_3: JOINT/R/S/P OTH SP
7397	X3744	Q1659A3	N	X3744_Q1659A3: SVING/MM_3: TYPE ACCT
7398	X3744		С	X3744_Q1660A3: SVING/MM_3: TYPE ACCT OTH SP
7399	X7080		N	X7080_Q5804A3: SVING/MM_3: HOW INVESTED?
7400	X7080		С	X7080_Q5805A3: SVING/MM_3: HOW INV? OTH SP
7401	X7081	Q5806A3	N	X7081_Q5806A3: SVING/MM_3: PERCENT IN STOCKS
7402	X3745	Q795A3	N	X3745_Q795A3: SVING/MM_3: CHECK WRITE PRIV?
7403	X7082	Q5807A3	N	X7082_Q5807A3: SVING/MM_3: COV BY FED DEPOS
INS?				
7404	X3746	Q827A3	N	X3746 Q827A3: SVING/MM 3: ANOTH SVING/MM
ACCT?				
7405	X3747	Q819A4	N	X3747 Q819A4: SVING/MM 4: INSTITUTION
7406	X3747	Q821A4	С	X3747 Q821A4: SVING/MM: INST 4 OTH SP
7407	X9262	NULL	N	X9262: RECODED INSTITUTION TYPE FOR X3747
7408	X3748	Q823A4	N	X3748 Q823A4: SVING/MM 4: AMT ACCT
7409		P8 Q823A4	N	P8 Q823A4 X3748: \$PROBE: GIVE RANGE:
OWN/CARD,	/NO			
7410	1.0	P9 Q823A4	N	P9 Q823A4 X3748: \$PROBE: [F9] RANGE TYPE:
OWN/CA		13_2020111		13_golom_no, to: +mobb. [13] named iiil.
7411		P10 Q823A4	N	P10 Q823A4 X3748: \$PROBE: TREE: MIDPOINT
7412		P11 Q823A4	N	P11 Q823A4 X3748: \$PROBE: TREE: MIDPOINT+1
7412		P12 Q823A4	N	P12 Q823A4 X3748: \$PROBE: TREE: MIDPOINT+2
7413				
		P13_Q823A4	N	P13_Q823A4_X3748: \$PROBE: TREE: MIDPOINT+3
7415		P14_Q823A4	N	P14_Q823A4_X3748: \$PROBE: TREE: BOTTOM
7416		P15_Q823A4	N	P15_Q823A4_X3748: \$PROBE: TREE: BOTTOM+1
7417		P16_Q823A4	N	P16_Q823A4_X3748: \$PROBE: TREE: BOTTOM+2
7418		P17_Q823A4	С	P17_Q823A4_X3748: \$PROBE: RANGE CARD LETTER
7419		P21_Q823A4	N	P21_Q823A4_X3748: \$PROBE: VALUE/MIDPOINT OF
RANGE				
7420		MOAMT_Q823A4	С	MOAMT_Q823A4: \$P:MONTHLY AMOUNT
7421		P32_Q823A4	N	P32_Q823A4_X3748: \$PROBE: CONFIRM SCREEN
7422		P33_Q823A4	С	P33_Q823A4_X3748: \$PROBE: QUESTION 33
7423		P19_Q823A4	N	P19_Q823A4_X3748: \$PROBE: OWN RANGE: LB
7424		P20_Q823A4	N	P20_Q823A4_X3748: \$PROBE: OWN RANGE: UB
7425		STARTTIME_Q823A4	N	STARTTIME_Q823A4_X3748: \$PROBE: QUESTION
START TI	ME			
7426		ENDTIME_Q823A4	N	ENDTIME_Q823A4_X3748: \$PROBE: QUESTION END
TIME				
7427	X3749	Q825A4	N	X3749 Q825A4: SVING/MM 4: JOINT/R/S/P/OTH?
7428	X3749	Q826A4	C V	X3749 Q826A4: SVING/MM 4: JOINT/R/S/P OTH SP
7429	X3750	Q1659A4	N	X3750 Q1659A4: SVING/MM 4: TYPE ACCT
7430	X3750	Q1660A4	С	X3750 Q1660A4: SVING/MM 4: TYPE ACCT OTH SP
7431	X7083		N	X7083 Q5804A4: SVING/MM 4: HOW INVESTED?
7432	X7083		С	X7083 Q5805A4: SVING/MM 4: HOW INV? OTH SP
7433	X7084		N	X7084 Q5806A4: SVING/MM 4: PERCENT IN STOCKS
7434	X3751		N	X3751 Q795A4: SVING/MM 4: CHECK WRITE PRIV?
7435	X7085	Q5807A4	N	X7085 Q5807A4: SVING/MM 4: COV BY FED DEPOS
INS?	217000	Q3007111	11	N/003_2000/III. BVING/III_I. COV BI IBB BBIOD
7436	X3752	Q827A4	N	X3752 Q827A4: SVING/MM 4: ANOTH SVING OR MM
ACCT?	213732	Q02 /114	IN	NOTOZ QUZTIII. OVINOTIII I INOIII OVINO OK III
7437	X3753	Q819A5	N	X3753 Q819A5: SVING/MM 5: INSTITUTION
7437	X3753	Q821A5	C	X3753_Q819A5: SVING/MM: INST 5 OTH SP
7438 7439	X3733 X9263	Q821A3 NULL		X9263: RECODED INSTITUTION TYPE FOR X3753
7439			N	X3754 Q823A5: SVING/MM 5: AMT ACCT
7440	X3754	Q823A5 P8 Q823A5	N N	
OWN/CARD,	/NO	10_Z0Z3A3	TA	P8_Q823A5_X3754: \$PROBE: GIVE RANGE:
OWN/ CARD,	, INO			

```
7442
                  P9 Q823A5
                                        P9 Q823A5 X3754: $PROBE: [F9] RANGE TYPE:
OWN/CA
7443
                  P10 Q823A5
                                        P10 Q823A5 X3754: $PROBE: TREE: MIDPOINT
                  P11 Q823A5
                                        P11 Q823A5 X3754: $PROBE: TREE: MIDPOINT+1
7444
                                    Ν
                                        P12_Q823A5_X3754: $PROBE: TREE: MIDPOINT+2
7445
                  P12 Q823A5
                                    Ν
                                         P13 Q823A5 X3754: $PROBE: TREE: MIDPOINT+3
7446
                 P13 Q823A5
                                    Ν
7447
                 P14 Q823A5
                                         P14 Q823A5 X3754: $PROBE: TREE: BOTTOM
7448
                 P15 Q823A5
                                        P15 Q823A5 X3754: $PROBE: TREE: BOTTOM+1
                                    Ν
                                        P16 Q823A5 X3754: $PROBE: TREE: BOTTOM+2
7449
                  P16 Q823A5
                                    Ν
7450
                                    С
                                        P17 Q823A5 X3754: $PROBE: RANGE CARD LETTER
                  P17 Q823A5
7451
                  P21 Q823A5
                                         P21 Q823A5 X3754: $PROBE: VALUE/MIDPOINT OF
RANGE
7452
                 MOAMT Q823A5
                                    С
                                        MOAMT Q823A5: $P:MONTHLY AMOUNT
7453
                  P32 Q823A5
                                         P32 Q823A5 X3754: $PROBE: CONFIRM SCREEN
                                    N
7454
                  P33 Q823A5
                                         P33 Q823A5 X3754: $PROBE: QUESTION 33
                  P19 Q823A5
                                        P19 Q823A5 X3754: $PROBE: OWN RANGE: LB
7455
                                    Ν
                                        P20 Q823A5 X3754: $PROBE: OWN RANGE: UB
7456
                  P20 Q823A5
                                    Ν
                                        STARTTIME Q823A5 X3754: $PROBE: QUESTION
7457
                  STARTTIME Q823A5
                                    Ν
START TIME
7458
                  ENDTIME Q823A5
                                    Ν
                                        ENDTIME Q823A5 X3754: $PROBE: QUESTION END
TIME
7459
         X3755 Q825A5
                                    Ν
                                        X3755 Q825A5: SVING/MM 5: JOINT/R/S/P/OTH?
7460
         X3755 Q826A5
                                    C V X3755 Q826A5: SVING/MM 5: JOINT/R/S/P OTH SP
                                        X3756 Q1659A5: SVING/MM 5: TYPE ACCT
7461
         X3756 Q1659A5
                                    Ν
         X3756 Q1660A5
                                        X3756_Q1660A5: SVING/MM_5: TYPE ACCT OTH SP
7462
                                    С
                                        X7086 Q5804A5: SVING/MM 5: HOW INVESTED?
7463
         X7086 Q5804A5
                                    Ν
7464
         X7086 Q5805A5
                                        X7086 Q5805A5: SVING/MM 5: HOW INV? OTH SP
                                    С
                                        X7087 Q5806A5: SVING/MM 5: PERCENT IN STOCKS
         X7087 Q5806A5
7465
                                    Ν
7466
         X3757 Q795A5
                                    Ν
                                        X3757 Q795A5: SVING/MM 5: CHECK WRITE PRIV?
                                        X7088 Q5807A5: SVING/MM 5: COV BY FED DEPOS
7467
         X7088 Q5807A5
                                    Ν
INS?
                                        X3758 Q827A5: SVING/MM 5: ANOTH SVING/MM
7468
         X3758
                 Q827A5
                                    N
ACCT?
7469
         X3759
                 Q819A6
                                    Ν
                                        X3759 Q819A6: SVING/MM 6: INSTITUTION
                                        X3759 Q821A6: SVING/MM: INST 6 OTH SP
7470
         X3759 Q821A6
                                    С
                                        X9264: RECODED INSTITUTION TYPE FOR X3759
7471
         X9264
                 NULL
                                    Ν
                  Q823A6
7472
         X3760
                                        X3760 Q823A6: SVING/MM 6: AMT ACCT
                                    Ν
7473
                                        P8 Q823A6 X3760: $PROBE: GIVE RANGE:
                  P8 Q823A6
                                    Ν
OWN/CARD/NO
7474
                  P9 Q823A6
                                    Ν
                                        P9 Q823A6 X3760: $PROBE: [F9] RANGE TYPE:
OWN/CA
                                        P10 Q823A6 X3760: $PROBE: TREE: MIDPOINT
7475
                  P10 Q823A6
                                    Ν
                  P11 Q823A6
                                         P11 Q823A6 X3760: $PROBE: TREE: MIDPOINT+1
7476
                                    Ν
                                        P12 Q823A6 X3760: $PROBE: TREE: MIDPOINT+2
7477
                  P12 Q823A6
                                    Ν
7478
                  P13 Q823A6
                                    Ν
                                         P13 Q823A6 X3760: $PROBE: TREE: MIDPOINT+3
7479
                 P14 Q823A6
                                    Ν
                                         P14 Q823A6 X3760: $PROBE: TREE: BOTTOM
                                        P15 Q823A6 X3760: $PROBE: TREE: BOTTOM+1
7480
                  P15 Q823A6
                                    Ν
                                        P16 Q823A6 X3760: $PROBE: TREE: BOTTOM+2
7481
                  P16 Q823A6
                                    Ν
                                        P17 Q823A6 X3760: $PROBE: RANGE CARD LETTER
7482
                  P17 Q823A6
                                    С
7483
                  P21 Q823A6
                                        P21 Q823A6 X3760: $PROBE: VALUE/MIDPOINT OF
RANGE
7484
                  MOAMT Q823A6
                                    С
                                        MOAMT Q823A6: $P:MONTHLY AMOUNT
                  P32 Q823A6
                                        P32 Q823A6 X3760: $PROBE: CONFIRM SCREEN
7485
                                    Ν
                                    С
7486
                 P33 Q823A6
                                        P33 Q823A6 X3760: $PROBE: QUESTION 33
                                        P19_Q823A6_X3760: $PROBE: OWN RANGE: LB
7487
                  P19 Q823A6
                                    Ν
                                         P20 Q823A6 X3760: $PROBE: OWN RANGE: UB
7488
                  P20 Q823A6
                                    Ν
7489
                  STARTTIME Q823A6
                                        STARTTIME Q823A6 X3760: $PROBE: QUESTION
START TIME
7490
                  ENDTIME Q823A6
                                    Ν
                                        ENDTIME Q823A6 X3760: $PROBE: QUESTION END
TIME
```

```
X3761 Q825A6: SVING/MM 6: JOINT/R/S/P/OTH?
7491
         X3761 Q825A6
         X3761 Q826A6
7492
                                   C V X3761 Q826A6: SVING/MM 6: JOINT/R/S/P OTH SP
                                        X3762 Q1659A6: SVING/MM 6: TYPE ACCT
7493
         X3762 Q1659A6
         X3762 Q1660A6
                                        X3762 Q1660A6: SVING/MM 6: TYPE ACCT OTH SP
                                   С
7494
         X7089 Q5804A6
                                        X7089 Q5804A6: SVING/MM 6: HOW INVESTED?
7495
                                   N
                                   С
                                        X7089 Q5805A6: SVING/MM 6: HOW INV? OTH SP
7496
         X7089 Q5805A6
                                        X7090 Q5806A6: SVING/MM 6: PERCENT IN STOCKS
7497
         X7090 Q5806A6
7498
         X3763 Q795A6
                                    Ν
                                        X3763 Q795A6: SVING/MM 6: CHECK WRITE PRIV?
         X7091 Q5807A6
                                        X7091 Q5807A6: SVING/MM 6: COV BY FED DEPOS
7499
                                    Ν
INS?
7500
         X3764
                 Q827A6
                                        X3764 Q827A6: SVING/MM 6: ANOTH SVING/MM
ACCT?
7501
                 Q827A CMT
                                    С
                                        COMMENT ON WHY GOING TO MOPUP
7502
         X3765
                 Q828
                                        X3765 Q828: MOPUP: SVING/MM: AMT REMAIN ACCT
                                    Ν
7503
         X8473
                 NULL
                                        X8473 Q828: MOPUP-HOLD: ACCT SVING: AMT IN
REMAIN ACCTS
                 P8 Q828
                                    Ν
                                        P8 Q828 X3765: $PROBE: GIVE RANGE:
7504
OWN/CARD/NO
7505
                 P9 Q828
                                    Ν
                                        P9 Q828 X3765: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q828
7506
                                    Ν
                                        P10 Q828 X3765: $PROBE: TREE: MIDPOINT
7507
                                        P11 Q828 X3765: $PROBE: TREE: MIDPOINT+1
                 P11 Q828
                                    N
7508
                 P12 Q828
                                    N
                                        P12 Q828 X3765: $PROBE: TREE: MIDPOINT+2
                 P13 Q828
                                        P13 Q828 X3765: $PROBE: TREE: MIDPOINT+3
7509
                                    Ν
                                        P14_Q828_X3765: $PROBE: TREE: BOTTOM
7510
                 P14_Q828
                                    Ν
                 P15 Q828
                                        P15 Q828 X3765: $PROBE: TREE: BOTTOM+1
7511
                                    Ν
7512
                 P16 Q828
                                        P16 Q828 X3765: $PROBE: TREE: BOTTOM+2
                                   N
                 P17 Q828
                                        P17 Q828 X3765: $PROBE: RANGE CARD LETTER
7513
                                   С
7514
                 P21 Q828
                                        P21 Q828 X3765: $PROBE: VALUE/MIDPOINT OF
RANGE
7515
                 MOAMT Q828
                                   С
                                       MOAMT Q828: $P:MONTHLY AMOUNT
                                        P32 \sqrt{8}28 X3765: $PROBE: CONFIRM SCREEN
                                    N
7516
                 P32 Q828
7517
                 P33_Q828
                                    С
                                        P33_Q828_X3765: $PROBE: QUESTION 33
                                        P19 Q828 X3765: $PROBE: OWN RANGE: LB
7518
                 P19 Q828
                                    Ν
7519
                 P20 Q828
                                        P20 Q828 X3765: $PROBE: OWN RANGE: UB
                                    N
                                        STARTTIME Q828 X3765: $PROBE: QUESTION START
7520
                 STARTTIME Q828
                                    Ν
TIME
                                        ENDTIME Q828 X3765: $PROBE: QUESTION END
7521
                 ENDTIME Q828
                                    Ν
TIME
7522
         NULL
                 Q830
                                    Ν
                                        NULL Q830: SVINGS/MONEY MARKET.
7523
         X3819
                                        X3819 Q831: SHARES IN MUTUAL/HEDGE FUNDS?
                 Q831
                                    N
7524
                                    C V 0797A1: OTH SP
         NULL
                 0797A1
7525
         X3821
                                        X3821 Q833A1: HAVE STOCK FUNDS?
                 Q833A1
                                    N
         X3822
                                    N
                                        X3822 Q834A1: TOT MKT VAL STOCK FUNDS
7526
                 Q834A1
7527
                 P8 Q834A1
                                    Ν
                                        P8 Q834A1 X3822: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q834A1 X3822: $PROBE: [F9] RANGE TYPE:
7528
                 P9 Q834A1
                                    Ν
OWN/CA
                                        P10 Q834A1 X3822: $PROBE: TREE: MIDPOINT
7529
                 P10 Q834A1
                                    Ν
7530
                 P11 Q834A1
                                        P11 Q834A1 X3822: $PROBE: TREE: MIDPOINT+1
7531
                 P12 Q834A1
                                    Ν
                                        P12 Q834A1 X3822: $PROBE: TREE: MIDPOINT+2
7532
                 P13 Q834A1
                                        P13 Q834A1 X3822: $PROBE: TREE: MIDPOINT+3
                                   N
7533
                                        P14 Q834A1 X3822: $PROBE: TREE: BOTTOM
                 P14 Q834A1
                                   N
7534
                 P15 Q834A1
                                   N
                                        P15 Q834A1 X3822: $PROBE: TREE: BOTTOM+1
                                        P16 Q834A1 X3822: $PROBE: TREE: BOTTOM+2
7535
                 P16 Q834A1
                                   N
                                        P17 Q834A1 X3822: $PROBE: RANGE CARD LETTER
7536
                 P17_Q834A1
                                   С
7537
                 P21 Q834A1
                                   N
                                        P21 Q834A1 X3822: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q834A1
                                        MOAMT Q834A1: $P:MONTHLY AMOUNT
7538
                                   С
                 P32 Q834A1
                                        P32 Q834A1 X3822: $PROBE: CONFIRM SCREEN
7539
                                    N
```

```
P33 Q834A1 X3822: $PROBE: QUESTION 33
7540
                 P33 Q834A1
7541
                 P19 Q834A1
                                    N
                                        P19 Q834A1 X3822: $PROBE: OWN RANGE: LB
                                        P20 Q834A1 X3822: $PROBE: OWN RANGE: UB
7542
                 P20 Q834A1
                 STARTTIME Q834A1
                                        STARTTIME Q834A1 X3822: $PROBE: QUESTION
7543
                                    N
START TIME
                                        ENDTIME Q834A1 X3822: $PROBE: QUESTION END
7544
                 ENDTIME Q834A1
                                    Ν
TIME
7545
         NULL
                 Q797A2
                                    C V Q797A2: OTH SP
         X3823
7546
                 Q833A2
                                    N
                                        X3823 Q833A2: HAVE TAX FREE BOND FUNDS?
7547
         X3824
                 Q834A2
                                    Ν
                                        X3824 Q834A2: TOT MKT VAL TAX FREE BOND
FUNDS
                 P8 Q834A2
                                        P8 Q834A2 X3824: $PROBE: GIVE RANGE:
7548
                                    Ν
OWN/CARD/NO
                                        P9 Q834A2 X3824: $PROBE: [F9] RANGE TYPE:
7549
                 P9 Q834A2
                                    N
OWN/CA
7550
                 P10 Q834A2
                                        P10 Q834A2 X3824: $PROBE: TREE: MIDPOINT
                                    Ν
7551
                 P11 Q834A2
                                    Ν
                                        P11 Q834A2 X3824: $PROBE: TREE: MIDPOINT+1
                 P12 Q834A2
                                        P12_Q834A2_X3824: $PROBE: TREE: MIDPOINT+2
7552
                                    Ν
7553
                 P13 Q834A2
                                        P13 Q834A2 X3824: $PROBE: TREE: MIDPOINT+3
                 P14 Q834A2
                                        P14 Q834A2 X3824: $PROBE: TREE: BOTTOM
7554
                                   N
                                        P15 Q834A2 X3824: $PROBE: TREE: BOTTOM+1
7555
                 P15_Q834A2
                                    N
7556
                                        P16 Q834A2 X3824: $PROBE: TREE: BOTTOM+2
                 P16 Q834A2
                                    N
7557
                 P17 Q834A2
                                        P17 Q834A2 X3824: $PROBE: RANGE CARD LETTER
                                        P21 Q834A2 X3824: $PROBE: VALUE/MIDPOINT OF
7558
                 P21 Q834A2
                                    Ν
RANGE
                 MOAMT Q834A2
                                        MOAMT Q834A2: $P:MONTHLY AMOUNT
7559
                                    С
7560
                 P32 Q834A2
                                        P32 Q834A2 X3824: $PROBE: CONFIRM SCREEN
                                    Ν
                 P33 Q834A2
                                        P33 Q834A2 X3824: $PROBE: QUESTION 33
7561
                                    С
7562
                 P19 Q834A2
                                    Ν
                                        P19 Q834A2 X3824: $PROBE: OWN RANGE: LB
                                        P20 Q834A2 X3824: $PROBE: OWN RANGE: UB
7563
                 P20 Q834A2
                                    N
7564
                 STARTTIME Q834A2
                                        STARTTIME Q834A2 X3824: $PROBE: QUESTION
START TIME
7565
                 ENDTIME Q834A2
                                    N
                                        ENDTIME Q834A2 X3824: $PROBE: QUESTION END
TIME
                 Q797A3
                                    C V Q797A3: OTH SP
7566
         NULL
         X3825
7567
                 Q833A3
                                    N
                                        X3825 Q833A3: HAVE GOVT BACK BOND FUND
         X3826
                 Q834A3
                                        X3826 Q834A3: TOT MKT VAL GOVT BACK BOND
7568
FUNDS
                 P8 Q834A3
                                        P8 Q834A3 X3826: $PROBE: GIVE RANGE:
7569
                                    Ν
OWN/CARD/NO
                 P9 Q834A3
                                        P9 Q834A3 X3826: $PROBE: [F9] RANGE TYPE:
7570
                                    Ν
OWN/CA
7571
                 P10 Q834A3
                                        P10 Q834A3 X3826: $PROBE: TREE: MIDPOINT
                                    Ν
7572
                                        P11 Q834A3 X3826: $PROBE: TREE: MIDPOINT+1
                 P11 Q834A3
                                    Ν
7573
                 P12 Q834A3
                                    Ν
                                        P12 Q834A3 X3826: $PROBE: TREE: MIDPOINT+2
7574
                 P13 Q834A3
                                    Ν
                                        P13 Q834A3 X3826: $PROBE: TREE: MIDPOINT+3
7575
                 P14 Q834A3
                                        P14 Q834A3 X3826: $PROBE: TREE: BOTTOM
                                        P15 Q834A3 X3826: $PROBE: TREE: BOTTOM+1
7576
                 P15 Q834A3
                                    Ν
                                        P16 Q834A3 X3826: $PROBE: TREE: BOTTOM+2
7577
                 P16 Q834A3
                                    Ν
7578
                 P17 Q834A3
                                        P17 Q834A3 X3826: $PROBE: RANGE CARD LETTER
7579
                 P21 Q834A3
                                        P21 Q834A3 X3826: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q834A3
                                        MOAMT Q834A3: $P:MONTHLY AMOUNT
7580
                                   С
                 P32 Q834A3
                                        P32 Q834A3 X3826: $PROBE: CONFIRM SCREEN
7581
                                    N
                 P33 Q834A3
                                    С
                                        P33 Q834A3 X3826: $PROBE: QUESTION 33
7582
                                    N
                                        P19 Q834A3 X3826: $PROBE: OWN RANGE: LB
7583
                 P19_Q834A3
7584
                 P20 Q834A3
                                   N
                                        P20 Q834A3 X3826: $PROBE: OWN RANGE: UB
7585
                 STARTTIME Q834A3 N
                                        STARTTIME Q834A3 X3826: $PROBE: QUESTION
START TIME
```

```
7586
                 ENDTIME Q834A3
                                        ENDTIME Q834A3 X3826: $PROBE: QUESTION END
TIME
                                    C V Q797A4: OTH SP
7587
         NULL
                 Q797A4
         X3827
                                        X3827 Q833A4: HAVE OTH BOND FUNDS?
7588
                 Q833A4
                                    Ν
                                        X3828 Q834A4: TOT MKT VAL OTH BOND FUNDS
7589
         X3828
                 0834A4
                                    Ν
                                        P8 Q834A4 X3828: $PROBE: GIVE RANGE:
7590
                 P8 Q834A4
                                    Ν
OWN/CARD/NO
7591
                 P9 Q834A4
                                    Ν
                                        P9 Q834A4 X3828: $PROBE: [F9] RANGE TYPE:
OWN/CA
7592
                 P10 Q834A4
                                        P10 Q834A4 X3828: $PROBE: TREE: MIDPOINT
                                    N
7593
                 P11 Q834A4
                                        P11 Q834A4 X3828: $PROBE: TREE: MIDPOINT+1
                 P12 Q834A4
                                        P12 Q834A4 X3828: $PROBE: TREE: MIDPOINT+2
7594
                                   N
                                        P13 Q834A4 X3828: $PROBE: TREE: MIDPOINT+3
7595
                 P13 Q834A4
                                    N
                                        P14 Q834A4 X3828: $PROBE: TREE: BOTTOM
7596
                 P14 Q834A4
                                   N
7597
                 P15 Q834A4
                                        P15 Q834A4 X3828: $PROBE: TREE: BOTTOM+1
                 P16 Q834A4
                                        P16 Q834A4 X3828: $PROBE: TREE: BOTTOM+2
7598
                                    Ν
                                        P17 Q834A4 X3828: $PROBE: RANGE CARD LETTER
7599
                 P17 Q834A4
                                    С
                                        P21 Q834A4 X3828: $PROBE: VALUE/MIDPOINT OF
7600
                 P21 Q834A4
                                    Ν
RANGE
                                   С
7601
                 MOAMT Q834A4
                                        MOAMT Q834A4: $P:MONTHLY AMOUNT
                                        P32 Q834A4 X3828: $PROBE: CONFIRM SCREEN
                                    N
7602
                 P32 Q834A4
                 P33 Q834A4
                                    С
                                        P33 Q834A4 X3828: $PROBE: QUESTION 33
7603
7604
                 P19 Q834A4
                                        P19 Q834A4 X3828: $PROBE: OWN RANGE: LB
                 P20 Q834A4
                                        P20 Q834A4 X3828: $PROBE: OWN RANGE: UB
7605
                                    Ν
                                        STARTTIME Q834A4 X3828: $PROBE: QUESTION
7606
                 STARTTIME Q834A4
START TIME
                 ENDTIME Q834A4
                                        ENDTIME Q834A4 X3828: $PROBE: QUESTION END
7607
                                   N
TIME
7608
         NULL Q797A5
                                    C V Q797A5: OTH SP
         X3829 Q833A5
7609
                                        X3829 Q833A5: HAVE COMBO MUT FUNDS?
                                    N
7610
         X3830
                 0834A5
                                        X3830 Q834A5: TOT MKT VAL COMBO MUT FUNDS
                                    Ν
7611
                 P8 Q834A5
                                    Ν
                                        P8 Q834A5 X3830: $PROBE: GIVE RANGE:
OWN/CARD/NO
7612
                 P9 Q834A5
                                    N
                                        P9 Q834A5 X3830: $PROBE: [F9] RANGE TYPE:
OWN/CA
                 P10 Q834A5
                                        P10 Q834A5 X3830: $PROBE: TREE: MIDPOINT
7613
                                    N
7614
                 P11 Q834A5
                                    Ν
                                        P11 Q834A5 X3830: $PROBE: TREE: MIDPOINT+1
                 P12 Q834A5
7615
                                        P12 Q834A5 X3830: $PROBE: TREE: MIDPOINT+2
                                    N
                 P13 Q834A5
                                        P13 Q834A5 X3830: $PROBE: TREE: MIDPOINT+3
7616
                                    N
                 P14 Q834A5
                                        P14 Q834A5 X3830: $PROBE: TREE: BOTTOM
7617
                                    N
                                        P15_Q834A5_X3830: $PROBE: TREE: BOTTOM+1
7618
                 P15 Q834A5
                                    Ν
                                        P16 Q834A5 X3830: $PROBE: TREE: BOTTOM+2
7619
                 P16 Q834A5
7620
                 P17 Q834A5
                                        P17 Q834A5 X3830: $PROBE: RANGE CARD LETTER
                                    С
                 P21 Q834A5
                                        P21 Q834A5 X3830: $PROBE: VALUE/MIDPOINT OF
7621
                                    Ν
RANGE
7622
                 MOAMT Q834A5
                                    С
                                        MOAMT Q834A5: $P:MONTHLY AMOUNT
7623
                 P32 Q834A5
                                        P32 Q834A5 X3830: $PROBE: CONFIRM SCREEN
                                    N
                                        P33 Q834A5 X3830: $PROBE: QUESTION 33
                                    С
7624
                 P33 Q834A5
                                        P19 Q834A5 X3830: $PROBE: OWN RANGE: LB
7625
                 P19 Q834A5
                                    Ν
7626
                 P20 Q834A5
                                        P20 Q834A5 X3830: $PROBE: OWN RANGE: UB
7627
                 STARTTIME Q834A5
                                        STARTTIME Q834A5 X3830: $PROBE: QUESTION
START TIME
                 ENDTIME Q834A5
                                        ENDTIME Q834A5 X3830: $PROBE: QUESTION END
7628
                                    Ν
\mathtt{TIME}
         X7786 0797A6
                                    C V X7786 Q797A6: TYPE MUT FUNDS
7629
                                    N
7630
         X7785
                 Q833A6
                                        X7785 Q833A6: HAVE OTH MUT/HEDGE FUND?
7631
         X7787
                 Q834A6
                                    Ν
                                        X7787 Q834A6: TOT MKT VAL OTH MUT/HEDGE
FUNDS
7632
                 P8 Q834A6
                                   N
                                        P8 Q834A6 X7787: $PROBE: GIVE RANGE:
OWN/CARD/NO
```

```
7633
                 P9 Q834A6
                                        P9 Q834A6 X7787: $PROBE: [F9] RANGE TYPE:
OWN/CA
7634
                 P10 Q834A6
                                        P10 Q834A6 X7787: $PROBE: TREE: MIDPOINT
                 P11 Q834A6
                                        P11 Q834A6 X7787: $PROBE: TREE: MIDPOINT+1
7635
                                   N
                 P12_Q834A6
                                        P12_Q834A6_X7787: $PROBE: TREE: MIDPOINT+2
7636
                                   N
                                        P13 Q834A6 X7787: $PROBE: TREE: MIDPOINT+3
7637
                 P13 Q834A6
                                   N
7638
                 P14 Q834A6
                                        P14 Q834A6 X7787: $PROBE: TREE: BOTTOM
7639
                 P15 Q834A6
                                        P15 Q834A6 X7787: $PROBE: TREE: BOTTOM+1
                                    Ν
                                        P16 Q834A6 X7787: $PROBE: TREE: BOTTOM+2
7640
                 P16 Q834A6
                                    Ν
7641
                                    С
                                        P17 Q834A6 X7787: $PROBE: RANGE CARD LETTER
                 P17 Q834A6
7642
                 P21 Q834A6
                                        P21 Q834A6 X7787: $PROBE: VALUE/MIDPOINT OF
RANGE
7643
                 MOAMT Q834A6
                                   С
                                        MOAMT Q834A6: $P:MONTHLY AMOUNT
7644
                 P32 Q834A6
                                        P32 Q834A6 X7787: $PROBE: CONFIRM SCREEN
                                    N
7645
                 P33 Q834A6
                                        P33 Q834A6 X7787: $PROBE: QUESTION 33
                 P19 Q834A6
                                        P19 Q834A6 X7787: $PROBE: OWN RANGE: LB
7646
                                   N
                                        P20 Q834A6 X7787: $PROBE: OWN RANGE: UB
7647
                 P20 Q834A6
                                    Ν
                                        STARTTIME Q834A6 X7787: $PROBE: QUESTION
7648
                 STARTTIME Q834A6
START TIME
7649
                 ENDTIME Q834A6
                                    Ν
                                        ENDTIME Q834A6 X7787: $PROBE: QUESTION END
TIME
7650
                 Q836
                                        Q836:
                                    Ν
7651
         X7786
                 Q837
                                    C V X7786 Q837: EXPL TYPE OF MUT FUNDS
                                        X6704 Q838: TOT VAL ALL MUT/HEDGE FUNDS
7652
         X6704
                 Q838
                                    Ν
7653
                 P8 Q838
                                    Ν
                                        P8 Q838 X6704: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q838 X6704: $PROBE: [F9] RANGE TYPE:
                 P9 Q838
                                   N
OWN/CARD
7655
                 P10 Q838
                                        P10 Q838 X6704: $PROBE: TREE: MIDPOINT
                                    N
                 P11 Q838
                                        P11 Q838 X6704: $PROBE: TREE: MIDPOINT+1
7656
                                    N
7657
                 P12 Q838
                                        P12 Q838 X6704: $PROBE: TREE: MIDPOINT+2
                                    N
                                        P13 Q838 X6704: $PROBE: TREE: MIDPOINT+3
7658
                 P13 Q838
                                    N
7659
                 P14_Q838
                                        P14_Q838_X6704: $PROBE: TREE: BOTTOM
                                   N
7660
                 P15 Q838
                                   N
                                        P15 Q838 X6704: $PROBE: TREE: BOTTOM+1
                                        P16 Q838 X6704: $PROBE: TREE: BOTTOM+2
7661
                 P16 Q838
                                    N
                 P17 Q838
                                        P17 Q838 X6704: $PROBE: RANGE CARD LETTER
7662
                                   С
                                        P21 Q838 X6704: $PROBE: VALUE/MIDPOINT OF
7663
                 P21 Q838
                                    N
RANGE
                 MOAMT Q838
                                        MOAMT Q838: $P:MONTHLY AMOUNT
7664
                                   С
7665
                 P32 Q838
                                        P32 Q838 X6704: $PROBE: CONFIRM SCREEN
                                    Ν
                 P33 Q838
                                    С
                                        P33 Q838 X6704: $PROBE: QUESTION 33
7666
7667
                 P19 Q838
                                    Ν
                                        P19 Q838 X6704: $PROBE: OWN RANGE: LB
                 P20 Q838
                                        P20 Q838 X6704: $PROBE: OWN RANGE: UB
7668
                                    Ν
                 STARTTIME Q838
                                        STARTTIME Q838 X6704: $PROBE: QUESTION START
7669
                                    Ν
TIME
7670
                 ENDTIME Q838
                                        ENDTIME Q838 X6704: $PROBE: QUESTION END
                                    Ν
TIME
                                        CHKPT_Q841: N29CK DK21_288 - MIDPOINT
7671
         CHKPT
                 Q841
                                    Ν
(CALCULA
7672
         X3820 0842
                                        X3820 Q842: TOT # MUT/HEDGE FUND
7673
         X6799 Q1424M1
                                    Ν
                                        X6799 Q1424M1: MUTFUND: INSTITUTION 1
7674
         X9225 NULL
                                        X9225: RECODED INSTITUTION TYPE FOR X6799
                                    Ν
                                        X6800 Q1424M2: MUTFUND: INSTITUTION 2
7675
         X6800 Q1424M2
                                    Ν
7676
         X9226 NULL
                                        X9226: RECODED INSTITUTION TYPE FOR X6800
                                    Ν
                                        X6801 Q1424M3: MUTFUND: INSTITUTION 3
7677
         X6801 Q1424M3
                                    Ν
         X9227 NULL
7678
                                    Ν
                                        X9227: RECODED INSTITUTION TYPE FOR X6801
7679
         X6802 Q1424M4
                                    Ν
                                        X6802 Q1424M4: MUTFUND: INSTITUTION 4
7680
         X9228 NULL
                                        X9228: RECODED INSTITUTION TYPE FOR X6802
                                    Ν
7681
         X6803 Q1424M5
                                        X6803 Q1424M5: MUTFUND: INSTITUTION 5
                                   N
         X6850 Q1424M6
7682
                                        X6850 Q1424M6: MUTFUND: INSTITUTION 6
```

```
X9230: RECODED INSTITUTION TYPE FOR X6850
7683
         X9230 NULL
                                       X6851 Q1424M7: MUTFUND: INSTITUTION 7
7684
         X6851 Q1424M7
                                   Ν
7685
                                       X9231: RECODED INSTITUTION TYPE FOR X6851
         X9231 NULL
         X6852 Q1424M8
                                  N
                                       X6852 Q1424M8: MUTFUND: INSTITUTION 8
7686
         X9232 NULL
7687
                                   N
                                       X9264: RECODED INSTITUTION TYPE FOR X6852
         X6803D Q1424M9
                                       X6803D Q1424M9: MUTFUND: INSTITUTION 9
7688
                                  N
                                       X6803E Q1424M10: MUTFUND: INSTITUTION 10
7689
         X6803E Q1424M10
7690
         X6803F Q1424M11
                                   N
                                       X6803F Q1424M11: MUTFUND: INSTITUTION 11
         X6803G Q1424M12
                                       X6803G Q1424M12: MUTFUND: INSTITUTION 12
7691
                                   Ν
7692
         X6803 Q1426
                                   C V X6803 Q1426: MUTFUND: INST OTH SP
7693
         X9229 NULL
                                       X9229: RECODED INSTITUTION TYPE FOR X6803
         X3831 Q843
                                       X3831 Q843: MUTFUNDS OVERALL GAIN/ LOSE VAL
7694
                                   N
         X3832A Q844
7695
                                   N
                                       X3832A Q844: MUTFUNDPERCENT/AMT GAIN
7696
         X3832 Q845
                                   N
                                       X3832 Q845: MUTFUND PERCENT GAIN
7697
         X3833 Q846
                                       X3833 Q846: MUTFUND AMT GAIN
                 Q846 CHK
                                       X3833 Q846: EDT: MUTFUND AMT GAIN
7698
                                   N
7699
                 Q846 CHKCMT
                                   C V X3833 Q846: EDT: MUTFUND AMT GAIN
                 P8 Q846
                                       P8 Q846 X3833: $PROBE: GIVE RANGE:
7700
                                   N
OWN/CARD/NO
7701
                 P9 Q846
                                   Ν
                                        P9 Q846 X3833: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q846
                                       P10 Q846 X3833: $PROBE: TREE: MIDPOINT
7702
                                   Ν
7703
                 P11 Q846
                                   N
                                        P11 Q846 X3833: $PROBE: TREE: MIDPOINT+1
7704
                 P12 Q846
                                       P12 Q846 X3833: $PROBE: TREE: MIDPOINT+2
                                   Ν
7705
                                       P13 Q846 X3833: $PROBE: TREE: MIDPOINT+3
                 P13_Q846
                                   Ν
                 P14 Q846
                                       P14 Q846 X3833: $PROBE: TREE: BOTTOM
7706
                                   N
7707
                 P15 Q846
                                       P15 Q846 X3833: $PROBE: TREE: BOTTOM+1
                                  N
                 P16 Q846
                                       P16 Q846 X3833: $PROBE: TREE: BOTTOM+2
7708
                                  N
7709
                 P17 Q846
                                   С
                                        P17 Q846 X3833: $PROBE: RANGE CARD LETTER
                 P21 Q846
                                        P21 Q846 X3833: $PROBE: VALUE/MIDPOINT OF
7710
                                  N
RANGE
                 MOAMT Q846
                                   С
                                       MOAMT Q846: $P:MONTHLY AMOUNT
7711
7712
                 P32 Q846
                                       P32 Q846 X3833: $PROBE: CONFIRM SCREEN
                                   Ν
                                       P33 Q846 X3833: $PROBE: QUESTION 33
7713
                 P33 Q846
                                   С
7714
                 P19 Q846
                                       P19 Q846 X3833: $PROBE: OWN RANGE: LB
                                  N
                                       P20 Q846 X3833: $PROBE: OWN RANGE: UB
7715
                 P20 Q846
                                   N
                 STARTTIME Q846
7716
                                        STARTTIME Q846 X3833: $PROBE: QUESTION START
TIME
7717
                 ENDTIME Q846
                                       ENDTIME Q846 X3833: $PROBE: QUESTION END
                                   N
TIME
         X3834A Q848
                                       X3834A Q848: MUTFUND TOT PERCENT/AMT LOST
7718
                                   Ν
                                       X3834 Q849: MUTFUND TOT PERCENT LOST
7719
         X3834 0849
                                   Ν
7720
         X3835
                                       X3835 Q850: MUTFUND TOT AMT LOST
                 Q850
                                   Ν
7721
                                        P8 Q850 X3835: $PROBE: GIVE RANGE:
                 P8 Q850
                                   Ν
OWN/CARD/NO
7722
                 P9_Q850
                                   N
                                        P9 Q850 X3835: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                                       P10 Q850 X3835: $PROBE: TREE: MIDPOINT
7723
                 P10 Q850
                                   Ν
                                       P11 Q850 X3835: $PROBE: TREE: MIDPOINT+1
7724
                 P11 Q850
                                   Ν
7725
                 P12 Q850
                                        P12 Q850 X3835: $PROBE: TREE: MIDPOINT+2
7726
                 P13 Q850
                                  N
                                       P13 Q850 X3835: $PROBE: TREE: MIDPOINT+3
7727
                 P14 Q850
                                  N
                                       P14 Q850 X3835: $PROBE: TREE: BOTTOM
                                  N
                                       P15 Q850 X3835: $PROBE: TREE: BOTTOM+1
7728
                 P15 Q850
                                       P16 Q850 X3835: $PROBE: TREE: BOTTOM+2
7729
                 P16 Q850
                                  N
                                        P17 Q850 X3835: $PROBE: RANGE CARD LETTER
7730
                 P17 Q850
                                  С
                                  N
                                       P21 Q850 X3835: $PROBE: VALUE/MIDPOINT OF
7731
                 P21 Q850
RANGE
7732
                 MOAMT Q850
                                 С
                                       MOAMT Q850: $P:MONTHLY AMOUNT
                 P32 Q850
7733
                                  N
                                       P32 Q850 X3835: $PROBE: CONFIRM SCREEN
7734
                                   С
                                       P33 Q850 X3835: $PROBE: QUESTION 33
                 P33 Q850
```

```
7735
                  P19 Q850
                                    Ν
                                         P19 Q850 X3835: $PROBE: OWN RANGE: LB
                  P20 Q850
7736
                                    Ν
                                         P20 Q850 X3835: $PROBE: OWN RANGE: UB
7737
                  STARTTIME Q850
                                         STARTTIME Q850 X3835: $PROBE: QUESTION START
TIME
7738
                  ENDTIME Q850
                                         ENDTIME Q850 X3835: $PROBE: QUESTION END
TIME
                                         X3901 Q852: HAVE GVMT SAVINGS BONDS?
7739
          X3901
                  Q852
                                     Ν
7740
         X3902
                  Q853
                                         X3902 Q853: SAVINGS BOND VAL
                                     Ν
7741
                  P8 Q853
                                     Ν
                                         P8 Q853 X3902: $PROBE: GIVE RANGE:
OWN/CARD/NO
7742
                  P9 Q853
                                         P9 Q853 X3902: $PROBE: [F9] RANGE TYPE:
OWN/CARD
7743
                  P10 Q853
                                         P10 Q853 X3902: $PROBE: TREE: MIDPOINT
                                    Ν
7744
                  P11 Q853
                                         P11 Q853 X3902: $PROBE: TREE: MIDPOINT+1
                                    Ν
7745
                  P12 Q853
                                     Ν
                                         P12 Q853 X3902: $PROBE: TREE: MIDPOINT+2
                  P13 Q853
                                         P13 Q853 X3902: $PROBE: TREE: MIDPOINT+3
7746
                                     Ν
7747
                  P14 Q853
                                    Ν
                                         P14 Q853 X3902: $PROBE: TREE: BOTTOM
                  P15 Q853
                                         P15 Q853 X3902: $PROBE: TREE: BOTTOM+1
7748
                                    Ν
7749
                  P16 Q853
                                         P16 Q853 X3902: $PROBE: TREE: BOTTOM+2
                                    Ν
                  P17 Q853
                                         P17 Q853 X3902: $PROBE: RANGE CARD LETTER
7750
                                    С
7751
                  P21 Q853
                                         P21 Q853 X3902: $PROBE: VALUE/MIDPOINT OF
RANGE
7752
                 MOAMT Q853
                                    С
                                         MOAMT Q853: $P:MONTHLY AMOUNT
                  P32 Q853
                                         P32 Q853 X3902: $PROBE: CONFIRM SCREEN
7753
                                    Ν
                                         P33 Q853 X3902: $PROBE: QUESTION 33
7754
                  P33_Q853
                                     С
                                         P19 Q853 X3902: $PROBE: OWN RANGE: LB
7755
                  P19 Q853
                                     Ν
7756
                  P20 Q853
                                         P20 Q853 X3902: $PROBE: OWN RANGE: UB
                                     Ν
                                         STARTTIME Q853 X3902: $PROBE: QUESTION START
7757
                  STARTTIME Q853
                                    Ν
TIME
7758
                  ENDTIME Q853
                                         ENDTIME Q853 X3902: $PROBE: QUESTION END
                                    Ν
TIME
                  Q855
                                         X3903 Q855: HAVE OTH BONDS?
7759
          X3903
                                     Ν
7760
          X3905
                                         X3905 Q857A1: HAVE MORTBACKED BONDS?
                  Q857A1
                                     Ν
7761
          X3906
                  Q858A1
                                     Ν
                                         X3906 Q858A1: BOND MORTBACKED FACE VAL
                                         P8 Q858A1 X3906: $PROBE: GIVE RANGE:
7762
                  P8 Q858A1
OWN/CARD/NO
7763
                  P9 Q858A1
                                         P9 Q858A1 X3906: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/CA
                  P10 Q858A1
                                         P10 Q858A1 X3906: $PROBE: TREE: MIDPOINT
7764
                                    Ν
                                         P11 Q858A1 X3906: $PROBE: TREE: MIDPOINT+1
7765
                  P11 Q858A1
                                    Ν
                  P12_Q858A1
                                         P12 Q858A1 X3906: $PROBE: TREE: MIDPOINT+2
7766
                                    Ν
7767
                  P13 Q858A1
                                         P13 Q858A1 X3906: $PROBE: TREE: MIDPOINT+3
                  P14 Q858A1
                                         P14 Q858A1 X3906: $PROBE: TREE: BOTTOM
7768
                                    N
                                         P15 Q858A1 X3906: $PROBE: TREE: BOTTOM+1
                  P15 Q858A1
                                    N
7769
7770
                  P16 Q858A1
                                    Ν
                                         P16 Q858A1 X3906: $PROBE: TREE: BOTTOM+2
7771
                  P17 Q858A1
                                         P17 Q858A1 X3906: $PROBE: RANGE CARD LETTER
                                         P21 Q858A1 X3906: $PROBE: VALUE/MIDPOINT OF
7772
                  P21 Q858A1
                                    N
RANGE
                 MOAMT Q858A1
                                         MOAMT Q858A1: $P:MONTHLY AMOUNT
7773
                                    С
7774
                  P32 Q858A1
                                         P32 Q858A1 X3906: $PROBE: CONFIRM SCREEN
7775
                  P33 Q858A1
                                    С
                                         P33 Q858A1 X3906: $PROBE: QUESTION 33
7776
                  P19 Q858A1
                                         P19 Q858A1 X3906: $PROBE: OWN RANGE: LB
                                    Ν
                                         P20 Q858A1 X3906: $PROBE: OWN RANGE: UB
7777
                  P20 Q858A1
                                    Ν
7778
                  STARTTIME Q858A1
                                         STARTTIME Q858A1 X3906: $PROBE: QUESTION
START TIME
7779
                  ENDTIME Q858A1
                                    Ν
                                         ENDTIME Q858A1 X3906: $PROBE: QUESTION END
TIME
7780
          X7635
                  Q860A1
                                         X7635 Q860A1: BOND MORTBAKCED MKT VAL
                                     Ν
7781
                  P8 Q860A1
                                         P8 Q860A1 X7635: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
```

```
7782
                  P9 Q860A1
                                         P9 Q860A1 X7635: $PROBE: [F9] RANGE TYPE:
OWN/CA
                                         P10 Q860A1 X7635: $PROBE: TREE: MIDPOINT
7783
                  P10 Q860A1
                  P11 Q860A1
                                         P11 Q860A1 X7635: $PROBE: TREE: MIDPOINT+1
7784
                                     Ν
7785
                  P12_Q860A1
                                     Ν
                                         P12 Q860A1 X7635: $PROBE: TREE: MIDPOINT+2
                                         P13 Q860A1 X7635: $PROBE: TREE: MIDPOINT+3
7786
                  P13 Q860A1
                                     Ν
7787
                  P14 Q860A1
                                         P14 Q860A1 X7635: $PROBE: TREE: BOTTOM
7788
                  P15 Q860A1
                                         P15 Q860A1 X7635: $PROBE: TREE: BOTTOM+1
                                     Ν
                                         P16 Q860A1 X7635: $PROBE: TREE: BOTTOM+2
7789
                  P16 Q860A1
                                     Ν
                                         P17_Q860A1_X7635: $PROBE: RANGE CARD LETTER
7790
                                     С
                  P17 Q860A1
7791
                  P21 Q860A1
                                         P21 Q860A1 X7635: $PROBE: VALUE/MIDPOINT OF
RANGE
7792
                  MOAMT Q860A1
                                     С
                                         MOAMT Q860A1: $P:MONTHLY AMOUNT
7793
                  P32 Q860A1
                                         P32 Q860A1 X7635: $PROBE: CONFIRM SCREEN
                                     Ν
7794
                  P33 Q860A1
                                     С
                                         P33 Q860A1 X7635: $PROBE: QUESTION 33
7795
                  P19 Q860A1
                                         P19 Q860A1 X7635: $PROBE: OWN RANGE: LB
                                     Ν
7796
                  P20 Q860A1
                                     Ν
                                         P20 Q860A1 X7635: $PROBE: OWN RANGE: UB
                                         STARTTIME Q860A1 X7635: $PROBE: QUESTION
7797
                  STARTTIME Q860A1
                                     Ν
START TIME
7798
                  ENDTIME Q860A1
                                     Ν
                                         ENDTIME Q860A1 X7635: $PROBE: QUESTION END
TIME
7799
          X3907
                  Q857A2
                                     Ν
                                         X3907 Q857A2: HAVE GOVT BONDS/BILLS?
7800
          X3908
                  Q858A2
                                     Ν
                                         X3908 Q858A2: GOVT BONDS/BILLS FACE VAL
7801
                                         P8 Q858A2 X3908: $PROBE: GIVE RANGE:
                  P8 Q858A2
                                     Ν
OWN/CARD/NO
7802
                  P9 Q858A2
                                     Ν
                                         P9 Q858A2 X3908: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q858A2
                                         P10 Q858A2 X3908: $PROBE: TREE: MIDPOINT
7803
                                     Ν
7804
                  P11 Q858A2
                                         P11 Q858A2 X3908: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q858A2 X3908: $PROBE: TREE: MIDPOINT+2
7805
                  P12 Q858A2
                                     Ν
7806
                  P13 Q858A2
                                         P13 Q858A2 X3908: $PROBE: TREE: MIDPOINT+3
                                     Ν
                                         P14 Q858A2 X3908: $PROBE: TREE: BOTTOM
7807
                  P14 Q858A2
                                     Ν
7808
                                         P15 Q858A2 X3908: $PROBE: TREE: BOTTOM+1
                  P15_Q858A2
                                     Ν
7809
                  P16 Q858A2
                                     Ν
                                         P16 Q858A2 X3908: $PROBE: TREE: BOTTOM+2
                  P17 Q858A2
                                         P17 Q858A2 X3908: $PROBE: RANGE CARD LETTER
7810
                                     С
                                         P21 Q858A2 X3908: $PROBE: VALUE/MIDPOINT OF
7811
                  P21 Q858A2
                                     Ν
RANGE
                                         MOAMT Q858A2: $P:MONTHLY AMOUNT
7812
                  MOAMT Q858A2
                                     С
7813
                  P32 Q858A2
                                         P32 Q858A2 X3908: $PROBE: CONFIRM SCREEN
                                     N
                                         P33 Q858A2 X3908: $PROBE: QUESTION 33
7814
                  P33 Q858A2
                                     С
7815
                                         P19_Q858A2_X3908: $PROBE: OWN RANGE: LB
                  P19 Q858A2
                                     Ν
7816
                  P20 Q858A2
                                         P20 Q858A2 X3908: $PROBE: OWN RANGE: UB
                  STARTTIME Q858A2
                                         STARTTIME Q858A2 X3908: $PROBE: QUESTION
7817
START TIME
7818
                  ENDTIME Q858A2
                                     Ν
                                         ENDTIME Q858A2 X3908: $PROBE: QUESTION END
TIME
          X7636
                  Q860A2
                                         X7636 Q860A2: GOVT BONDS/BILLS MKT VAL
7819
                                     Ν
                                         P8 Q860A2 X7636: $PROBE: GIVE RANGE:
7820
                  P8_Q860A2
                                     Ν
OWN/CARD/NO
                                         P9 Q860A2 X7636: $PROBE: [F9] RANGE TYPE:
7821
                  P9 Q860A2
                                     Ν
OWN/CA
7822
                  P10 Q860A2
                                         P10 Q860A2 X7636: $PROBE: TREE: MIDPOINT
                                     Ν
                                         P11 Q860A2 X7636: $PROBE: TREE: MIDPOINT+1
7823
                  P11 Q860A2
                                     Ν
7824
                  P12 Q860A2
                                     Ν
                                         P12 Q860A2 X7636: $PROBE: TREE: MIDPOINT+2
                                         P13 Q860A2 X7636: $PROBE: TREE: MIDPOINT+3
7825
                  P13 Q860A2
                                     Ν
                                         P14 Q860A2 X7636: $PROBE: TREE: BOTTOM
7826
                  P14 Q860A2
                                     Ν
7827
                  P15 Q860A2
                                     Ν
                                         P15 Q860A2 X7636: $PROBE: TREE: BOTTOM+1
7828
                                         P16 Q860A2 X7636: $PROBE: TREE: BOTTOM+2
                  P16 Q860A2
                                     N
7829
                  P17 Q860A2
                                         P17 Q860A2 X7636: $PROBE: RANGE CARD LETTER
```

```
7830
                  P21 Q860A2
                                         P21 Q860A2 X7636: $PROBE: VALUE/MIDPOINT OF
RANGE
                                     С
                                         MOAMT Q860A2: $P:MONTHLY AMOUNT
7831
                  MOAMT Q860A2
                  P32 Q860A2
                                         P32 Q860A2 X7636: $PROBE: CONFIRM SCREEN
7832
                                     Ν
7833
                  P33_Q860A2
                                     С
                                         P33 Q860A2 X7636: $PROBE: QUESTION 33
                                         P19 Q860A2 X7636: $PROBE: OWN RANGE: LB
7834
                  P19 Q860A2
                                     Ν
7835
                  P20 Q860A2
                                         P20 Q860A2 X7636: $PROBE: OWN RANGE: UB
7836
                  STARTTIME Q860A2
                                         STARTTIME Q860A2 X7636: $PROBE: QUESTION
START TIME
                  ENDTIME Q860A2
                                         ENDTIME Q860A2 X7636: $PROBE: QUESTION END
7837
                                     Ν
TIME
                                         X3909 Q857A3: HAVE ANY BOND MUNI/ST
7838
          X3909
                  Q857A3
                                     Ν
7839
          X3910
                  0858A3
                                     Ν
                                         X3910 Q858A3: BOND MUNI/ST FACE VAL
                                         P8 Q858A3 X3910: $PROBE: GIVE RANGE:
7840
                  P8 Q858A3
                                     Ν
OWN/CARD/NO
                                         P9 Q858A3 X3910: $PROBE: [F9] RANGE TYPE:
7841
                  P9 Q858A3
                                     Ν
OWN/CA
7842
                  P10 Q858A3
                                     Ν
                                         P10 Q858A3 X3910: $PROBE: TREE: MIDPOINT
7843
                  P11 Q858A3
                                         P11 Q858A3 X3910: $PROBE: TREE: MIDPOINT+1
                                     Ν
7844
                  P12 Q858A3
                                         P12 Q858A3 X3910: $PROBE: TREE: MIDPOINT+2
                                     Ν
                                         P13 Q858A3 X3910: $PROBE: TREE: MIDPOINT+3
7845
                  P13_Q858A3
                                     Ν
                                         P14 Q858A3 X3910: $PROBE: TREE: BOTTOM
7846
                  P14 Q858A3
                                     Ν
7847
                  P15 Q858A3
                                         P15 Q858A3 X3910: $PROBE: TREE: BOTTOM+1
                                         P16 Q858A3 X3910: $PROBE: TREE: BOTTOM+2
7848
                  P16 Q858A3
                                     Ν
7849
                  P17_Q858A3
                                     С
                                         P17 Q858A3 X3910: $PROBE: RANGE CARD LETTER
7850
                  P21 Q858A3
                                     Ν
                                         P21 Q858A3 X3910: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q858A3
                                     С
                                         MOAMT Q858A3: $P:MONTHLY AMOUNT
7851
7852
                  P32 Q858A3
                                         P32 Q858A3 X3910: $PROBE: CONFIRM SCREEN
                                     Ν
                                         P33 Q858A3 X3910: $PROBE: QUESTION 33
7853
                  P33 Q858A3
                                     С
7854
                  P19 Q858A3
                                         P19 Q858A3 X3910: $PROBE: OWN RANGE: LB
                                     Ν
                                         P20 Q858A3 X3910: $PROBE: OWN RANGE: UB
7855
                  P20 Q858A3
                                     Ν
                  STARTTIME Q858A3
                                         STARTTIME Q858A3 X3910: $PROBE: QUESTION
7856
                                     Ν
START TIME
                  ENDTIME Q858A3
                                         ENDTIME Q858A3 X3910: $PROBE: QUESTION END
7857
                                     Ν
TIME
                  Q860A3
7858
          X7637
                                         X7637 Q860A3: BOND MUNI/ST MKT VAL
                                     Ν
                                         P8 Q860A3 X7637: $PROBE: GIVE RANGE:
7859
                  P8 Q860A3
                                     Ν
OWN/CARD/NO
7860
                  P9 Q860A3
                                     Ν
                                         P9 Q860A3 X7637: $PROBE: [F9] RANGE TYPE:
OWN/CA
7861
                  P10 Q860A3
                                         P10 Q860A3 X7637: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q860A3
                                         P11 Q860A3 X7637: $PROBE: TREE: MIDPOINT+1
7862
                                     Ν
                                         P12 Q860A3 X7637: $PROBE: TREE: MIDPOINT+2
                  P12 Q860A3
7863
                                     Ν
7864
                  P13 Q860A3
                                     Ν
                                         P13 Q860A3 X7637: $PROBE: TREE: MIDPOINT+3
7865
                  P14 Q860A3
                                     Ν
                                         P14 Q860A3 X7637: $PROBE: TREE: BOTTOM
                                         P15 Q860A3 X7637: $PROBE: TREE: BOTTOM+1
7866
                  P15 Q860A3
                                     Ν
                                         P16 Q860A3 X7637: $PROBE: TREE: BOTTOM+2
7867
                  P16 Q860A3
                                     Ν
                                         P17 Q860A3 X7637: $PROBE: RANGE CARD LETTER
7868
                  P17 Q860A3
                                     С
7869
                  P21 Q860A3
                                         P21 Q860A3 X7637: $PROBE: VALUE/MIDPOINT OF
RANGE
7870
                  MOAMT Q860A3
                                     С
                                         MOAMT Q860A3: $P:MONTHLY AMOUNT
                  P32 Q860A3
                                         P32 Q860A3 X7637: $PROBE: CONFIRM SCREEN
7871
                                     Ν
                                     С
7872
                  P33 Q860A3
                                         P33 Q860A3 X7637: $PROBE: QUESTION 33
                                         P19_Q860A3_X7637: $PROBE: OWN RANGE: LB
7873
                  P19 Q860A3
                                     Ν
                                         P20 Q860A3 X7637: $PROBE: OWN RANGE: UB
7874
                  P20 Q860A3
                                     Ν
7875
                  STARTTIME Q860A3
                                         STARTTIME Q860A3 X7637: $PROBE: QUESTION
START TIME
7876
                  ENDTIME Q860A3
                                     Ν
                                         ENDTIME Q860A3 X7637: $PROBE: QUESTION END
TIME
```

```
7877
          X7631
                  Q857A4
                                         X7631 Q857A4: HAVE FORIEGN BONDS?
                                         X7633 Q858A4: BOND FOREIGN FACE VAL
7878
          X7633
                  Q858A4
                                     Ν
                                         P8 Q858A4 X7633: $PROBE: GIVE RANGE:
7879
                  P8 Q858A4
OWN/CARD/NO
7880
                  P9 Q858A4
                                         P9 Q858A4 X7633: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q858A4
                                         P10 Q858A4 X7633: $PROBE: TREE: MIDPOINT
7881
                                     Ν
7882
                  P11 Q858A4
                                     Ν
                                         P11 Q858A4 X7633: $PROBE: TREE: MIDPOINT+1
                                         P12 Q858A4 X7633: $PROBE: TREE: MIDPOINT+2
                  P12_Q858A4
7883
                                     Ν
7884
                  P13 Q858A4
                                         P13 Q858A4 X7633: $PROBE: TREE: MIDPOINT+3
                                     Ν
7885
                  P14 Q858A4
                                         P14 Q858A4 X7633: $PROBE: TREE: BOTTOM
                  P15 Q858A4
                                         P15 Q858A4 X7633: $PROBE: TREE: BOTTOM+1
7886
                                     Ν
                                         P16 Q858A4 X7633: $PROBE: TREE: BOTTOM+2
7887
                  P16_Q858A4
                                     Ν
7888
                                     С
                                         P17 Q858A4 X7633: $PROBE: RANGE CARD LETTER
                  P17 Q858A4
7889
                  P21 Q858A4
                                         P21 Q858A4 X7633: $PROBE: VALUE/MIDPOINT OF
RANGE
7890
                  MOAMT Q858A4
                                     С
                                         MOAMT Q858A4: $P:MONTHLY AMOUNT
                  P32 Q858A4
                                         P32 Q858A4 X7633: $PROBE: CONFIRM SCREEN
7891
                                     Ν
7892
                  P33 Q858A4
                                         P33 Q858A4 X7633: $PROBE: QUESTION 33
                                         P19 Q858A4 X7633: $PROBE: OWN RANGE: LB
7893
                  P19 Q858A4
                                     N
                                         P20 Q858A4 X7633: $PROBE: OWN RANGE: UB
7894
                  P20 Q858A4
                  STARTTIME Q858A4
                                         STARTTIME Q858A4 X7633: $PROBE: QUESTION
7895
START TIME
                                         ENDTIME Q858A4 X7633: $PROBE: QUESTION END
7896
                  ENDTIME Q858A4
                                     Ν
TIME
                                         X7638 Q860A4: BOND FOREIGN MKT VAL
7897
          X7638
                  Q860A4
                                     Ν
7898
                  P8 Q860A4
                                         P8 Q860A4 X7638: $PROBE: GIVE RANGE:
OWN/CARD/NO
7899
                  P9 Q860A4
                                         P9 Q860A4 X7638: $PROBE: [F9] RANGE TYPE:
                                     Ν
OWN/CA
7900
                  P10 Q860A4
                                         P10 Q860A4 X7638: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q860A4
                                         P11 Q860A4 X7638: $PROBE: TREE: MIDPOINT+1
7901
                                     Ν
7902
                  P12_Q860A4
                                         P12 Q860A4 X7638: $PROBE: TREE: MIDPOINT+2
                                     Ν
7903
                  P13 Q860A4
                                     Ν
                                         P13 Q860A4 X7638: $PROBE: TREE: MIDPOINT+3
                  P14 Q860A4
                                         P14 Q860A4 X7638: $PROBE: TREE: BOTTOM
7904
                                     Ν
                  P15 Q860A4
                                         P15 Q860A4 X7638: $PROBE: TREE: BOTTOM+1
7905
                                     Ν
                  P16_Q860A4
7906
                                         P16 Q860A4 X7638: $PROBE: TREE: BOTTOM+2
                                     Ν
7907
                  P17 Q860A4
                                     С
                                         P17 Q860A4 X7638: $PROBE: RANGE CARD LETTER
                                         P21 Q860A4 X7638: $PROBE: VALUE/MIDPOINT OF
7908
                  P21 Q860A4
RANGE
                  MOAMT Q860A4
                                     С
                                         MOAMT Q860A4: $P:MONTHLY AMOUNT
7909
                  P32 Q860A4
                                         P32 Q860A4 X7638: $PROBE: CONFIRM SCREEN
7910
                                     Ν
7911
                  P33 Q860A4
                                         P33 Q860A4 X7638: $PROBE: QUESTION 33
                                     С
7912
                                         P19 Q860A4 X7638: $PROBE: OWN RANGE: LB
                  P19 Q860A4
                                     Ν
7913
                  P20 Q860A4
                                     Ν
                                         P20 Q860A4 X7638: $PROBE: OWN RANGE: UB
7914
                  STARTTIME Q860A4
                                         STARTTIME Q860A4 X7638: $PROBE: QUESTION
START TIME
                                         ENDTIME Q860A4 X7638: $PROBE: QUESTION END
7915
                  ENDTIME Q860A4
                                     Ν
TIME
7916
          X7632
                  0857A5
                                         X7632 Q857A5: HAVE CORP/OTH TYPE BONDS?
7917
          X7634
                  Q858A5
                                     Ν
                                         X7634 Q858A5: BOND CORP/OTH FACE VAL
7918
                  P8 Q858A5
                                         P8 Q858A5 X7634: $PROBE: GIVE RANGE:
                                     Ν
OWN/CARD/NO
                  P9 Q858A5
                                     Ν
                                         P9 Q858A5 X7634: $PROBE: [F9] RANGE TYPE:
7919
OWN/CA
7920
                  P10 Q858A5
                                     Ν
                                         P10 Q858A5 X7634: $PROBE: TREE: MIDPOINT
7921
                  P11 Q858A5
                                     Ν
                                         P11 Q858A5 X7634: $PROBE: TREE: MIDPOINT+1
7922
                  P12 Q858A5
                                     Ν
                                         P12 Q858A5 X7634: $PROBE: TREE: MIDPOINT+2
                                         P13 Q858A5 X7634: $PROBE: TREE: MIDPOINT+3
7923
                  P13 Q858A5
                                     Ν
                                         P14 Q858A5 X7634: $PROBE: TREE: BOTTOM
7924
                  P14 Q858A5
```

```
P15 Q858A5 X7634: $PROBE: TREE: BOTTOM+1
7925
                  P15 Q858A5
                                    Ν
7926
                  P16 Q858A5
                                    N
                                         P16 Q858A5 X7634: $PROBE: TREE: BOTTOM+2
                                         P17 Q858A5 X7634: $PROBE: RANGE CARD LETTER
7927
                  P17_Q858A5
                                    С
                                         P21 Q858A5 X7634: $PROBE: VALUE/MIDPOINT OF
7928
                  P21 Q858A5
                                     Ν
RANGE
                  MOAMT Q858A5
                                         MOAMT Q858A5: $P:MONTHLY AMOUNT
7929
                                    С
                  P32 Q858A5
                                         P32 Q858A5 X7634: $PROBE: CONFIRM SCREEN
7930
7931
                  P33 Q858A5
                                     С
                                         P33 Q858A5 X7634: $PROBE: QUESTION 33
                                         P19 Q858A5 X7634: $PROBE: OWN RANGE: LB
7932
                  P19 Q858A5
                                     Ν
7933
                                         P20 Q858A5 X7634: $PROBE: OWN RANGE: UB
                  P20 Q858A5
                                    Ν
7934
                  STARTTIME Q858A5
                                         STARTTIME Q858A5 X7634: $PROBE: QUESTION
START TIME
7935
                  ENDTIME Q858A5
                                     Ν
                                         ENDTIME Q858A5 X7634: $PROBE: QUESTION END
TIME
          X7639
7936
                  Q860A5
                                     Ν
                                         X7639 Q860A5: BOND CORP/OTH MKT VAL
                                         P8 Q860A5 X7639: $PROBE: GIVE RANGE:
7937
                  P8 Q860A5
                                     Ν
OWN/CARD/NO
                  P9 Q860A5
                                         P9 Q860A5 X7639: $PROBE: [F9] RANGE TYPE:
7938
                                    Ν
OWN/CA
7939
                  P10 Q860A5
                                    Ν
                                         P10 Q860A5 X7639: $PROBE: TREE: MIDPOINT
                                         P11 Q860A5 X7639: $PROBE: TREE: MIDPOINT+1
7940
                  P11_Q860A5
                                    Ν
                                         P12 Q860A5 X7639: $PROBE: TREE: MIDPOINT+2
7941
                  P12 Q860A5
                                    Ν
7942
                  P13 Q860A5
                                         P13 Q860A5 X7639: $PROBE: TREE: MIDPOINT+3
                  P14 Q860A5
                                         P14 Q860A5 X7639: $PROBE: TREE: BOTTOM
7943
                                    Ν
7944
                                         P15 Q860A5 X7639: $PROBE: TREE: BOTTOM+1
                  P15_Q860A5
                                    Ν
                  P16 Q860A5
7945
                                    Ν
                                         P16 Q860A5 X7639: $PROBE: TREE: BOTTOM+2
7946
                  P17_Q860A5
                                         P17 Q860A5 X7639: $PROBE: RANGE CARD LETTER
                                    С
                  P21 Q860A5
                                         P21 Q860A5 X7639: $PROBE: VALUE/MIDPOINT OF
7947
                                    N
RANGE
                                         MOAMT Q860A5: $P:MONTHLY AMOUNT
7948
                 MOAMT Q860A5
                                    С
7949
                  P32 Q860A5
                                         P32 Q860A5 X7639: $PROBE: CONFIRM SCREEN
                  P33 Q860A5
                                         P33 Q860A5 X7639: $PROBE: QUESTION 33
7950
                                    С
7951
                  P19_Q860A5
                                    Ν
                                         P19_Q860A5_X7639: $PROBE: OWN RANGE: LB
7952
                  P20 Q860A5
                                     Ν
                                         P20 Q860A5 X7639: $PROBE: OWN RANGE: UB
                  STARTTIME Q860A5
                                         STARTTIME Q860A5 X7639: $PROBE: QUESTION
7953
START TIME
7954
                  ENDTIME Q860A5
                                         ENDTIME Q860A5 X7639: $PROBE: QUESTION END
                                     Ν
TIME
7955
                                     С
                                         Q863: EXPLAIN TYPE OF BONDS
                  Q863
7956
          X6705
                  Q864
                                         X6705 Q864: TOT FACE VAL ALL BONDS
                                     Ν
                                         P8 Q864 X6705: $PROBE: GIVE RANGE:
7957
                  P8 Q864
                                     Ν
OWN/CARD/NO
                  P9 Q864
                                         P9 Q864 X6705: $PROBE: [F9] RANGE TYPE:
7958
                                    Ν
OWN/CARD
7959
                  P10 Q864
                                     Ν
                                         P10 Q864 X6705: $PROBE: TREE: MIDPOINT
7960
                  P11 Q864
                                     Ν
                                         P11 Q864 X6705: $PROBE: TREE: MIDPOINT+1
                  P12 Q864
                                         P12 Q864 X6705: $PROBE: TREE: MIDPOINT+2
7961
                                     Ν
                                         P13 Q864 X6705: $PROBE: TREE: MIDPOINT+3
7962
                  P13 Q864
                                     Ν
                                         P14 Q864 X6705: $PROBE: TREE: BOTTOM
7963
                  P14 Q864
                                    Ν
7964
                  P15 Q864
                                         P15 Q864 X6705: $PROBE: TREE: BOTTOM+1
7965
                  P16 Q864
                                    Ν
                                         P16 Q864 X6705: $PROBE: TREE: BOTTOM+2
7966
                  P17 Q864
                                    С
                                         P17 Q864 X6705: $PROBE: RANGE CARD LETTER
7967
                  P21 Q864
                                    N
                                         P21 Q864 X6705: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q864
                                         MOAMT Q864: $P:MONTHLY AMOUNT
7968
                                    С
7969
                  P32 Q864
                                    Ν
                                         P32 Q864 X6705: $PROBE: CONFIRM SCREEN
7970
                  P33 Q864
                                    С
                                         P33 Q864 X6705: $PROBE: QUESTION 33
7971
                  P19 Q864
                                         P19 Q864 X6705: $PROBE: OWN RANGE: LB
                                    N
7972
                  P20 Q864
                                         P20 Q864 X6705: $PROBE: OWN RANGE: UB
```

```
7973
                  STARTTIME Q864
                                         STARTTIME Q864 X6705: $PROBE: QUESTION START
TIME
                                         ENDTIME Q864 X6705: $PROBE: QUESTION END
7974
                  ENDTIME Q864
                                     Ν
TIME
7975
         X6706
                  0866
                                     Ν
                                         X6706 Q866: TOT MKT VAL ALL BONDS
7976
                  P8 Q866
                                     Ν
                                         P8 Q866 X6706: $PROBE: GIVE RANGE:
OWN/CARD/NO
7977
                  P9 Q866
                                     Ν
                                         P9 Q866 X6706: $PROBE: [F9] RANGE TYPE:
OWN/CARD
7978
                  P10 Q866
                                         P10 Q866 X6706: $PROBE: TREE: MIDPOINT
                                     Ν
7979
                  P11 Q866
                                         P11 Q866 X6706: $PROBE: TREE: MIDPOINT+1
                                     Ν
                  P12 Q866
                                         P12 Q866 X6706: $PROBE: TREE: MIDPOINT+2
7980
                                     Ν
                                         P13 Q866 X6706: $PROBE: TREE: MIDPOINT+3
7981
                  P13_Q866
                                    N
7982
                  P14 Q866
                                         P14 Q866 X6706: $PROBE: TREE: BOTTOM
                                    N
7983
                  P15 Q866
                                         P15 Q866 X6706: $PROBE: TREE: BOTTOM+1
                                     Ν
                  P16 Q866
                                         P16 Q866 X6706: $PROBE: TREE: BOTTOM+2
7984
                                     Ν
7985
                  P17 Q866
                                     С
                                         P17 Q866 X6706: $PROBE: RANGE CARD LETTER
                                         P21 Q866 X6706: $PROBE: VALUE/MIDPOINT OF
7986
                  P21 Q866
                                    Ν
RANGE
7987
                  MOAMT Q866
                                    С
                                         MOAMT Q866: $P:MONTHLY AMOUNT
7988
                  P32 Q866
                                     Ν
                                         P32 Q866 X6706: $PROBE: CONFIRM SCREEN
                  P33 Q866
                                    С
                                         P33 Q866 X6706: $PROBE: QUESTION 33
7989
7990
                  P19 Q866
                                     Ν
                                         P19 Q866 X6706: $PROBE: OWN RANGE: LB
                  P20 Q866
                                         P20 Q866 X6706: $PROBE: OWN RANGE: UB
7991
                                     Ν
7992
                  STARTTIME Q866
                                     Ν
                                         STARTTIME Q866 X6706: $PROBE: QUESTION START
TIME
7993
                  ENDTIME Q866
                                         ENDTIME Q866 X6706: $PROBE: QUESTION END
                                     Ν
TIME
                                         X3904 Q868: # DIFF BONDS OWN?
7994
          X3904
                  Q868
                                     Ν
                                         CHKPT Q869: N32CK Q868 - N32 1. HOW MDIFF
7995
                  Q869
         CHKPT
                                     Ν
7996
                                         X3913 Q870: HAVE PUBLIC TRADED STOCK
         X3913
                  Q870
                                     Ν
7997
         X3914
                  Q871
                                     Ν
                                         X3914 Q871: # DIFF STOCKS
7998
         X3915
                                         X3915 Q872: TOT MARKET VAL STOCKS
                  0872
                                     Ν
7999
                  P8 Q872
                                     Ν
                                         P8 Q872 X3915: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q872
                                         P9 Q872 X3915: $PROBE: [F9] RANGE TYPE:
8000
                                     Ν
OWN/CARD
                  P10 Q872
8001
                                     Ν
                                         P10 Q872 X3915: $PROBE: TREE: MIDPOINT
                  P11 Q872
                                         P11 Q872 X3915: $PROBE: TREE: MIDPOINT+1
8002
                                     Ν
                  P12 Q872
                                         P12 Q872 X3915: $PROBE: TREE: MIDPOINT+2
8003
                                     Ν
                                         P13 Q872 X3915: $PROBE: TREE: MIDPOINT+3
8004
                  P13 Q872
                                     Ν
8005
                  P14 Q872
                                         P14 Q872 X3915: $PROBE: TREE: BOTTOM
                                     Ν
                  P15 Q872
                                         P15 Q872 X3915: $PROBE: TREE: BOTTOM+1
8006
                                     Ν
                                         P16 Q872 X3915: $PROBE: TREE: BOTTOM+2
8007
                  P16 Q872
                                     Ν
8008
                  P17 Q872
                                    С
                                         P17 Q872 X3915: $PROBE: RANGE CARD LETTER
8009
                                    N
                                         P21 Q872 X3915: $PROBE: VALUE/MIDPOINT OF
                  P21 Q872
RANGE
                  MOAMT Q872
                                     С
                                         MOAMT Q872: $P:MONTHLY AMOUNT
8010
                                         P32 Q872 X3915: $PROBE: CONFIRM SCREEN
8011
                  P32 Q872
                                     Ν
                  P33 Q872
8012
                                     С
                                         P33 Q872 X3915: $PROBE: QUESTION 33
8013
                  P19 Q872
                                     Ν
                                         P19 Q872 X3915: $PROBE: OWN RANGE: LB
                  P20 Q872
                                         P20 Q872 X3915: $PROBE: OWN RANGE: UB
8014
                                     Ν
                  STARTTIME Q872
                                         STARTTIME Q872 X3915: $PROBE: QUESTION START
8015
TIME
8016
                  ENDTIME Q872
                                     N
                                         ENDTIME Q872 X3915: $PROBE: QUESTION END
TIME
8017
          X3921
                  0883
                                     Ν
                                         X3921 Q883: STOCK IN WRK?
          X7191
                                         X7191 Q884: THIS STOCK INCLD IN TOT
8018
                  Q884
                                     Ν
8019
         X3922
                  Q885
                                     Ν
                                         X3922 Q885: MARKET VAL STOCK
```

```
8020
                  P8 Q885
                                         P8 Q885 X3922: $PROBE: GIVE RANGE:
OWN/CARD/NO
8021
                  P9 Q885
                                         P9 Q885 X3922: $PROBE: [F9] RANGE TYPE:
OWN/CARD
8022
                  P10 Q885
                                         P10 Q885 X3922: $PROBE: TREE: MIDPOINT
                                     Ν
                                         P11 Q885 X3922: $PROBE: TREE: MIDPOINT+1
8023
                  P11 Q885
                                     Ν
8024
                  P12 Q885
                                         P12 Q885 X3922: $PROBE: TREE: MIDPOINT+2
8025
                  P13 Q885
                                         P13 Q885 X3922: $PROBE: TREE: MIDPOINT+3
                                     Ν
                                         P14 Q885 X3922: $PROBE: TREE: BOTTOM
8026
                  P14 Q885
                                     Ν
                  P15 Q885
                                         P15 Q885 X3922: $PROBE: TREE: BOTTOM+1
8027
                                     Ν
8028
                  P16 Q885
                                         P16 Q885 X3922: $PROBE: TREE: BOTTOM+2
                  P17 Q885
                                         P17 Q885 X3922: $PROBE: RANGE CARD LETTER
8029
                                     С
                                     Ν
                                         P21 Q885 X3922: $PROBE: VALUE/MIDPOINT OF
8030
                  P21 Q885
RANGE
                 MOAMT Q885
                                         MOAMT Q885: $P:MONTHLY AMOUNT
8031
                  P32 Q885
                                         P32 Q885 X3922: $PROBE: CONFIRM SCREEN
8032
                                     Ν
8033
                  P33 Q885
                                     С
                                         P33 Q885 X3922: $PROBE: QUESTION 33
                                         P19 Q885 X3922: $PROBE: OWN RANGE: LB
8034
                  P19 Q885
                                     Ν
                  P20 Q885
                                         P20 Q885 X3922: $PROBE: OWN RANGE: UB
8035
                                     Ν
                  STARTTIME Q885
                                     Ν
                                         STARTTIME Q885 X3922: $PROBE: QUESTION START
8036
TIME
                                         ENDTIME Q885 X3922: $PROBE: QUESTION END
8037
                  ENDTIME Q885
                                     Ν
TIME
                                         X3922 Q885: EDT: MARKET VAL STOCK
8037.01
                  Q885 CHK
                                     N
                  Q885_CHKCMT
8037.02
                                     C V X3922_Q885: EDT: MARKET VAL STOCK
8038
          X7640
                  Q887
                                     N
                                         X7640 Q887: HAVE STOCK IN FOREIGN CO?
          X7192
                                         X7192 Q888: FOREIGN STOCK INCLD?
8039
                  0888
                                     Ν
                                         X7192 Q888: EDT: FOREIGN STOCK INCLD?
8039.01
                  Q888 CHK
                                     N
8039.02
                                    C V X7192 Q888: EDT: FOREIGN STOCK INCLD?
                  Q888 CHKCMT
         X7641
                  Q890
                                         X7641 Q890: MARKET VAL STOCK
8040
                                     N
                  Q890 CHK1
                                         X7641 Q890: EDT: MARKET VAL STOCK
8041
                                     N
                                     C V X7641 Q890: EDT: MARKET VAL STOCK
8042
                  Q890 CHK1CMT
                  Q890_CHK2
                                     N X7641_Q890: EDT: MARKET VAL STOCK
8043
8044
                  Q890 CHK2CMT
                                    C V X7641 Q890: EDT: MARKET VAL STOCK
                                         P8 Q890 X7641: $PROBE: GIVE RANGE:
8045
                  P8 Q890
                                     Ν
OWN/CARD/NO
                  P9 Q890
                                         P9 Q890 X7641: $PROBE: [F9] RANGE TYPE:
8046
                                     Ν
OWN/CARD
                  P10 Q890
                                         P10 Q890 X7641: $PROBE: TREE: MIDPOINT
8047
                                     Ν
                  P11 Q890
                                         P11 Q890 X7641: $PROBE: TREE: MIDPOINT+1
8048
                                     Ν
                  P12_Q890
                                         P12 Q890 X7641: $PROBE: TREE: MIDPOINT+2
8049
                                     Ν
8050
                  P13 Q890
                                         P13 Q890 X7641: $PROBE: TREE: MIDPOINT+3
                  P14 Q890
                                         P14 Q890 X7641: $PROBE: TREE: BOTTOM
8051
                                     Ν
                  P15 Q890
                                         P15 Q890 X7641: $PROBE: TREE: BOTTOM+1
8052
                                    N
8053
                  P16 Q890
                                     Ν
                                         P16 Q890 X7641: $PROBE: TREE: BOTTOM+2
8054
                  P17 Q890
                                    С
                                         P17 Q890 X7641: $PROBE: RANGE CARD LETTER
                                         P21 Q890 X7641: $PROBE: VALUE/MIDPOINT OF
8055
                  P21 Q890
                                    Ν
RANGE
                                         MOAMT Q890: $P:MONTHLY AMOUNT
8056
                 MOAMT Q890
                                     С
8057
                  P32 Q890
                                         P32 Q890 X7641: $PROBE: CONFIRM SCREEN
8058
                  P33 Q890
                                     С
                                         P33 Q890 X7641: $PROBE: QUESTION 33
                  P19 Q890
                                         P19 Q890 X7641: $PROBE: OWN RANGE: LB
8059
                                     Ν
                                         P20 Q890 X7641: $PROBE: OWN RANGE: UB
8060
                  P20 Q890
                                     Ν
                                         STARTTIME Q890 X7641: $PROBE: QUESTION START
8061
                  STARTTIME Q890
TIME
8062
                  ENDTIME Q890
                                     Ν
                                         ENDTIME Q890 X7641: $PROBE: QUESTION END
TIME
                  Q890 CHK
                                         X7641 Q890: EDT: MARKET VAL STOCK
8062.01
                                     Ν
8062.02
                  Q890 CHKCMT
                                    C V X7641 Q890: EDT: MARKET VAL STOCK
8063
          X3916
                  Q874
                                         X3916 Q874: STOCK OVERALL GAIN/LOSE VAL?
```

```
8064
         X3917A Q875
                                        X3917A Q875: STOCK PERCENT/AMT GAIN
8065
         X3917 Q876
                                   N
                                        X3917 Q876: STOCK PERCENT GAIN
8066
         X3918
                 Q877
                                        X3918 Q877: STOCK AMT GAIN
                 Q877 CHK
                                        X3918 Q877: EDT: STOCK AMT GAIN
8067
                                   N
                 O877 CHKCMT
8068
                                   C V X3918 Q877: EDT: STOCK AMT GAIN
                                        P8 Q877 X3918: $PROBE: GIVE RANGE:
8069
                 P8 Q877
                                   N
OWN/CARD/NO
8070
                 P9 Q877
                                   N
                                        P9 Q877 X3918: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q877
                                        P10 Q877 X3918: $PROBE: TREE: MIDPOINT
8071
                                    Ν
8072
                 P11 Q877
                                        P11 Q877 X3918: $PROBE: TREE: MIDPOINT+1
                 P12 Q877
                                        P12 Q877 X3918: $PROBE: TREE: MIDPOINT+2
8073
                                   N
                                        P13 Q877 X3918: $PROBE: TREE: MIDPOINT+3
                 P13 Q877
                                   N
8074
                 P14 Q877
                                        P14 Q877 X3918: $PROBE: TREE: BOTTOM
8075
                                   N
8076
                 P15 Q877
                                        P15 Q877 X3918: $PROBE: TREE: BOTTOM+1
                 P16 Q877
                                        P16 Q877 X3918: $PROBE: TREE: BOTTOM+2
8077
                                    Ν
8078
                 P17 Q877
                                   С
                                        P17 Q877 X3918: $PROBE: RANGE CARD LETTER
                                        P21 Q877 X3918: $PROBE: VALUE/MIDPOINT OF
8079
                 P21 Q877
                                   N
RANGE
                                   С
8080
                 MOAMT Q877
                                        MOAMT Q877: $P:MONTHLY AMOUNT
8081
                 P32 Q877
                                    Ν
                                        P32 Q877 X3918: $PROBE: CONFIRM SCREEN
                 P33 Q877
                                   С
                                        P33 Q877 X3918: $PROBE: QUESTION 33
8082
8083
                 P19 Q877
                                        P19 Q877 X3918: $PROBE: OWN RANGE: LB
                 P20 Q877
                                        P20 Q877 X3918: $PROBE: OWN RANGE: UB
8084
                                    Ν
                 STARTTIME Q877
                                        STARTTIME Q877 X3918: $PROBE: QUESTION START
8085
TIME
                 ENDTIME Q877
                                        ENDTIME Q877 X3918: $PROBE: QUESTION END
8086
                                    Ν
TIME
8087
         X3919A Q879
                                        X3919A Q879: STOCK PERCENT/AMT LOST
                                    Ν
                                        X3919 Q880: STOCK PERCENT LOST
         X3919 Q880
8088
                                    N
         X3920
                                        X3920 Q881: STOCK AMT LOST
8089
                 0881
                                    Ν
8090
                 P8 Q881
                                    Ν
                                        P8 Q881 X3920: $PROBE: GIVE RANGE:
OWN/CARD/NO
8091
                 P9 Q881
                                   N
                                        P9 Q881 X3920: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                                        P10 Q881 X3920: $PROBE: TREE: MIDPOINT
                 P10 Q881
8092
                                   N
                 P11 Q881
                                        P11 Q881 X3920: $PROBE: TREE: MIDPOINT+1
8093
                                   N
                 P12 Q881
                                        P12 Q881 X3920: $PROBE: TREE: MIDPOINT+2
8094
                                   N
                 P13 Q881
                                        P13 Q881 X3920: $PROBE: TREE: MIDPOINT+3
8095
                                   N
                                        P14 Q881 X3920: $PROBE: TREE: BOTTOM
                 P14 Q881
                                   N
8096
                                   N
                                        P15 Q881 X3920: $PROBE: TREE: BOTTOM+1
8097
                 P15 Q881
8098
                 P16 Q881
                                        P16 Q881 X3920: $PROBE: TREE: BOTTOM+2
                 P17_Q881
                                        P17 Q881 X3920: $PROBE: RANGE CARD LETTER
8099
                                   С
                 P21 Q881
                                   N
                                        P21 Q881 X3920: $PROBE: VALUE/MIDPOINT OF
8100
RANGE
                 MOAMT Q881
                                   С
                                        MOAMT Q881: $P:MONTHLY AMOUNT
8101
                 P32 Q881
                                        P32 Q881 X3920: $PROBE: CONFIRM SCREEN
8102
                                   N
                                        P33 Q881 X3920: $PROBE: QUESTION 33
                                    С
                 P33 Q881
8103
                                        P19 Q881 X3920: $PROBE: OWN RANGE: LB
8104
                 P19 Q881
                                    Ν
8105
                 P20 Q881
                                        P20 Q881 X3920: $PROBE: OWN RANGE: UB
8106
                 STARTTIME Q881 N
                                        STARTTIME Q881 X3920: $PROBE: QUESTION START
TIME
                 ENDTIME Q881
                                        ENDTIME Q881 X3920: $PROBE: QUESTION END
8107
                               N
TIME
                                        X3923 Q892: HAVE BROKERAGE ACCT?
8108
         X3923 0892
                                    Ν
         X3924
8109
                 Q893M1
                                    Ν
                                        X3924 Q893M1: BROKERAGE: INSTITUTION 1
8110
         X3925 Q893M2
                                    Ν
                                        X3925 Q893M2: BROKERAGE: INSTITUTION 2
         X3926 Q893M3
                                        X3926 Q893M3: BROKERAGE: INSTITUTION 3
8111
                                    Ν
8112
         X3927 Q893M4
                                        X3927 Q893M4: BROKERAGE: INSTITUTION 4
                                   N
         X7642
                                        X7642 Q893M5: BROKERAGE: INSTITUTION 5
8113
                 Q893M5
```

```
X6668 Q893M6: BROKERAGE: INSTITUTION 6
8114
         X6668
               Q893M6
8115
         X6669 Q893M7
                                        X6669 Q893M7: BROKERAGE: INSTITUTION 7
                                    Ν
                                        X9143: RECODED INSTITUTION TYPE FOR X3924
8116
         X9143 NULL
         X9144 NULL
                                        X9144: RECODED INSTITUTION TYPE FOR X3925
8117
                                   N
8118
         X9145 NULL
                                    Ν
                                        X9145: RECODED INSTITUTION TYPE FOR X3926
                                        X9146: RECODED INSTITUTION TYPE FOR X3927
8119
         X9146 NULL
                                   N
                                        X9212: RECODED INSTITUTION TYPE FOR X7642
8120
         X9212 NULL
8121
         X9219 NULL
                                    Ν
                                        X9219: RECODED INSTITUTION TYPE FOR X6668
                                        X9220: RECODED INSTITUTION TYPE FOR X6669
8122
         X9220 NULL
                                    Ν
         X7642C Q893M8
                                        X7642C Q893M8: BROKERAGE: INSTITUTION 8
8123
                                    Ν
8124
         X7642D Q893M9
                                        X7642D Q893M9: BROKERAGE: INSTITUTION 9
         X7642E Q893M10
                                        X7642E Q893M10: BROKERAGE: INSTITUTION 10
8125
                                   N
                                        X7642F_Q893M11: BROKERAGE: INSTITUTION 11
8126
         X7642F Q893M11
                                   N
         X7642G Q893M12
                                   N
                                        X7642G Q893M12: BROKERAGE: INSTITUTION 12
8127
8128
         X7642 Q895
                                   С
                                        X7642 Q895: BROKERAGE: INST OTH SP
         X3928 Q896
                                        X3928 Q896: TIMES BOUGHT/SOLD STOCKS
8129
                                   N
8130
         X7193 Q897
                                        X7193 Q897: FREQ BOUGHT/SOLD STOCKS
                                    Ν
                                    C V X7193 Q898: FREQ BT/SLD STK OTH SP
         X7193 Q898
8131
8132
         X3929 0899
                                    Ν
                                        X3929 Q899: CASH/CALL MONEY ACCTS?
                                        X3930 Q900: VAL CASH/CALL MONEY ACCT
8133
         X3930
                 Q900
                                    N
8134
                 P8 Q900
                                    Ν
                                        P8 Q900 X3930: $PROBE: GIVE RANGE:
OWN/CARD/NO
8135
                 P9 Q900
                                        P9 Q900 X3930: $PROBE: [F9] RANGE TYPE:
                                   Ν
OWN/CARD
8136
                 P10 Q900
                                    Ν
                                        P10 Q900 X3930: $PROBE: TREE: MIDPOINT
                                        P11 Q900 X3930: $PROBE: TREE: MIDPOINT+1
8137
                 P11 Q900
                                    Ν
                 P12 Q900
                                        P12 Q900 X3930: $PROBE: TREE: MIDPOINT+2
8138
                                   N
                 P13 Q900
                                        P13 Q900 X3930: $PROBE: TREE: MIDPOINT+3
8139
                                   N
8140
                 P14 Q900
                                   N
                                        P14 Q900 X3930: $PROBE: TREE: BOTTOM
                                        P15 Q900 X3930: $PROBE: TREE: BOTTOM+1
                 P15 Q900
                                   N
8141
                 P16 Q900
                                        P16 Q900 X3930: $PROBE: TREE: BOTTOM+2
8142
                                   N
                 P17 Q900
                                        P17 Q900 X3930: $PROBE: RANGE CARD LETTER
8143
                                   С
                 P21 Q900
                                   N
                                        P21 Q900 X3930: $PROBE: VALUE/MIDPOINT OF
8144
RANGE
                 MOAMT Q900
                                   С
                                        MOAMT Q900: $P:MONTHLY AMOUNT
8145
                 P32 Q900
                                        P32 Q900 X3930: $PROBE: CONFIRM SCREEN
                                   N
8146
                                        P33 Q900 X3930: $PROBE: QUESTION 33
                 P33 Q900
                                   С
8147
                 P19 Q900
                                        P19 Q900 X3930: $PROBE: OWN RANGE: LB
8148
                                    N
                                        P20 Q900 X3930: $PROBE: OWN RANGE: UB
8149
                 P20 Q900
                                    Ν
8150
                 STARTTIME Q900
                                        STARTTIME Q900 X3930: $PROBE: QUESTION START
                                   N
TIME
8151
                 ENDTIME Q900
                                        ENDTIME Q900 X3930: $PROBE: QUESTION END
                                    Ν
TIME
8152
         X3931
                 Q902
                                    Ν
                                        X3931 Q902: MARGIN LNS?
8153
         X3932
                 0905
                                    Ν
                                        X3932 Q905: BAL ON MARGIN LNS
8154
                 P8 Q905
                                    Ν
                                        P8 Q905 X3932: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q905
                                    Ν
                                        P9 Q905 X3932: $PROBE: [F9] RANGE TYPE:
8155
OWN/CARD
8156
                 P10 Q905
                                    Ν
                                        P10 Q905 X3932: $PROBE: TREE: MIDPOINT
8157
                 P11 Q905
                                    Ν
                                        P11 Q905 X3932: $PROBE: TREE: MIDPOINT+1
                 P12 Q905
                                   N
                                        P12 Q905 X3932: $PROBE: TREE: MIDPOINT+2
8158
                                        P13 Q905 X3932: $PROBE: TREE: MIDPOINT+3
8159
                 P13 Q905
                                   N
                                        P14 Q905 X3932: $PROBE: TREE: BOTTOM
8160
                 P14 Q905
                                   N
                                        P15_Q905_X3932: $PROBE: TREE: BOTTOM+1
                 P15 Q905
                                   N
8161
                 P16_Q905
                                        P16 Q905 X3932: $PROBE: TREE: BOTTOM+2
8162
                                   N
8163
                 P17 Q905
                                   С
                                        P17 Q905 X3932: $PROBE: RANGE CARD LETTER
                 P21 Q905
                                   N
                                        P21 Q905 X3932: $PROBE: VALUE/MIDPOINT OF
8164
RANGE
                 MOAMT Q905
                            С
8165
                                        MOAMT Q905: $P:MONTHLY AMOUNT
```

```
P32 Q905 X3932: $PROBE: CONFIRM SCREEN
8166
                 P32 Q905
                                   С
8167
                 P33 Q905
                                       P33 Q905 X3932: $PROBE: QUESTION 33
                 P19 Q905
                                       P19 Q905 X3932: $PROBE: OWN RANGE: LB
8168
                                  N
                 P20 Q905
                                       P20 Q905 X3932: $PROBE: OWN RANGE: UB
8169
                                   Ν
8170
                 STARTTIME Q905
                                       STARTTIME Q905 X3932: $PROBE: QUESTION START
TIME
                                       ENDTIME Q905 X3932: $PROBE: QUESTION END
8171
                 ENDTIME Q905
TIME
                                       X6815 Q907A1: INCOME/ASSET FROM ANNUITY
8172
         X6815 Q907A1
                                   Ν
         NULL
                 Q908A1M1
                                       NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
8173
                                   Ν
ACCT?
                                       NULL Q908A1M2: N42 2
8174
         NULL
               Q908A1M2
                                   Ν
8175
         NULL
              Q908A1M3
                                   N
                                       NULL Q908A1M3: N42 3
         NULL
                                   N
                                       NULL Q908AA1: SET UP TRUST OR REC FROM OTH?
8176
                 Q908AA1
8177
                 Q909A1
                                   С
                                       Q909A1: ANNUITY INST: OTH SP
         X6575
                                       X6575 Q798A1: PURCH USING PAST JOB PENS?
8178
                 Q798A1
                                   N
8179
         NULL
                 Q799A1
                                       NULL Q908A1M1: N42.TRUST, MANAGED INVESTMENT
ACCT?
8180
                 0800A1
                                  N
                                       0800A1: OTH ASSETS IN TRUST
                                  N
8181
         X6576
                 Q910A1
                                       X6576 Q910A1: CAN THESE BE CASHED IN?
                                       X6577 Q911A1: HOW MUCH WOULD YOU REC?
8182
         X6577
                 Q911A1
                                   N
                                       P8 Q911A1 X6577: $PROBE: GIVE RANGE:
8183
                 P8 Q911A1
                                  N
OWN/CARD/NO
                                       P9 Q911A1 X6577: $PROBE: [F9] RANGE TYPE:
                 P9 Q911A1
8184
                                  N
OWN/CA
8185
                 P10 Q911A1
                                  N
                                       P10 Q911A1 X6577: $PROBE: TREE: MIDPOINT
                 P11 Q911A1
                                       P11 Q911A1 X6577: $PROBE: TREE: MIDPOINT+1
8186
                                  N
                 P12 Q911A1
                                       P12 Q911A1 X6577: $PROBE: TREE: MIDPOINT+2
8187
                                  N
                                       P13 Q911A1 X6577: $PROBE: TREE: MIDPOINT+3
8188
                 P13 Q911A1
                                   N
                                       P14 Q911A1 X6577: $PROBE: TREE: BOTTOM
                 P14 Q911A1
                                  N
8189
8190
                 P15 Q911A1
                                       P15 Q911A1 X6577: $PROBE: TREE: BOTTOM+1
                                       P16 Q911A1 X6577: $PROBE: TREE: BOTTOM+2
8191
                 P16 Q911A1
                                   N
                 P17 Q911A1
                                   С
                                        P17 Q911A1 X6577: $PROBE: RANGE CARD LETTER
8192
8193
                 P21 Q911A1
                                   N
                                       P21 Q911A1 X6577: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q911A1
                                  С
                                       MOAMT Q911A1: $P:MONTHLY AMOUNT
8194
                 P32 Q911A1
                                   N
                                       P32 Q911A1 X6577: $PROBE: CONFIRM SCREEN
8195
                 P33 Q911A1
                                   С
                                       P33 Q911A1 X6577: $PROBE: QUESTION 33
8196
                 P19 Q911A1
                                       P19 Q911A1 X6577: $PROBE: OWN RANGE: LB
8197
                 P20 Q911A1
                                       P20 Q911A1 X6577: $PROBE: OWN RANGE: UB
8198
                                  N
                 STARTTIME Q911A1 N
                                        STARTTIME Q911A1 X6577: $PROBE: QUESTION
8199
START TIME
                 ENDTIME Q911A1
                                       ENDTIME Q911A1 X6577: $PROBE: QUESTION END
8200
                                   Ν
TIME
         X6578
8201
                 Q913A1
                                   Ν
                                       X6578 Q913A1: AMT REC IN 2012 FROM CASH-IN
ANNUITIES
                                       P8 Q913A1 X6578: $PROBE: GIVE RANGE:
8202
                 P8 Q913A1
                                   Ν
OWN/CARD/NO
                                       P9 Q913A1 X6578: $PROBE: [F9] RANGE TYPE:
8203
                 P9 Q913A1
                                   Ν
OWN/CA
8204
                 P10 Q913A1
                                   N
                                       P10 Q913A1 X6578: $PROBE: TREE: MIDPOINT
                 P11 Q913A1
                                       P11 Q913A1 X6578: $PROBE: TREE: MIDPOINT+1
8205
                                   Ν
                                       P12 Q913A1 X6578: $PROBE: TREE: MIDPOINT+2
8206
                 P12 Q913A1
                                   N
                 P13 Q913A1
                                  N
                                       P13 Q913A1 X6578: $PROBE: TREE: MIDPOINT+3
8207
                                       P14 Q913A1 X6578: $PROBE: TREE: BOTTOM
8208
                 P14 Q913A1
                                  N
                                  N
                                       P15 Q913A1 X6578: $PROBE: TREE: BOTTOM+1
8209
                 P15 Q913A1
8210
                 P16 Q913A1
                                  N
                                       P16 Q913A1 X6578: $PROBE: TREE: BOTTOM+2
8211
                 P17 Q913A1
                                   С
                                       P17 Q913A1 X6578: $PROBE: RANGE CARD LETTER
8212
                 P21 Q913A1
                                  N
                                       P21 Q913A1 X6578: $PROBE: VALUE/MIDPOINT OF
RANGE
```

```
8213
                 MOAMT Q913A1
                                    С
                                        MOAMT Q913A1: $P:MONTHLY AMOUNT
8214
                  P32 Q913A1
                                    Ν
                                        P32 Q913A1 X6578: $PROBE: CONFIRM SCREEN
                                    С
8215
                  P33 Q913A1
                                        P33 Q913A1 X6578: $PROBE: QUESTION 33
                  P19 Q913A1
                                        P19 Q913A1 X6578: $PROBE: OWN RANGE: LB
8216
                                    Ν
8217
                  P20 Q913A1
                                    Ν
                                        P20 Q913A1 X6578: $PROBE: OWN RANGE: UB
                  STARTTIME Q913A1
                                         STARTTIME Q913A1 X6578: $PROBE: QUESTION
8218
START TIME
8219
                  ENDTIME Q913A1
                                         ENDTIME Q913A1 X6578: $PROBE: QUESTION END
                                    Ν
TIME
         X6579
                  Q915A1
                                        X6579 Q915A1: HAVE ANNUITIES CANNOT CASH IN?
8220
                                    Ν
         X6580
                  Q916A1
                                        X6580 Q916A1: AMT REC IN 2012 FROM ALL OTH
ANNUITIES
         X8480
                                        X8480 Q916A1: ORIG VALUE -
8222
                 NULL
                                    Ν
MOPUP ANNUITIES: AMT REC 2012
                 P8 Q916A1
                                         P8 Q916A1 X6580: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q916A1
                                         P9 Q916A1 X6580: $PROBE: [F9] RANGE TYPE:
8224
OWN/CA
8225
                  P10 Q916A1
                                        P10 Q916A1 X6580: $PROBE: TREE: MIDPOINT
                                        P11 Q916A1 X6580: $PROBE: TREE: MIDPOINT+1
8226
                  P11 Q916A1
                                    N
                                        P12 Q916A1 X6580: $PROBE: TREE: MIDPOINT+2
                  P12_Q916A1
                                    Ν
8227
                                         P13 Q916A1 X6580: $PROBE: TREE: MIDPOINT+3
8228
                 P13 Q916A1
                                   N
8229
                 P14 Q916A1
                                         P14 Q916A1 X6580: $PROBE: TREE: BOTTOM
                                        P15 Q916A1 X6580: $PROBE: TREE: BOTTOM+1
                 P15 Q916A1
8230
                                    Ν
                 P16_Q916A1
                                    Ν
                                        P16 Q916A1 X6580: $PROBE: TREE: BOTTOM+2
8231
                  P17 Q916A1
8232
                                    С
                                         P17 Q916A1 X6580: $PROBE: RANGE CARD LETTER
                                        P21 Q916A1 X6580: $PROBE: VALUE/MIDPOINT OF
8233
                  P21 Q916A1
RANGE
8234
                 MOAMT Q916A1
                                    С
                                        MOAMT Q916A1: $P:MONTHLY AMOUNT
                  P32 Q916A1
                                        P32 Q916A1 X6580: $PROBE: CONFIRM SCREEN
8235
                                    Ν
                  P33 Q916A1
                                    С
                                         P33 Q916A1 X6580: $PROBE: QUESTION 33
8236
                  P19 Q916A1
8237
                                    Ν
                                        P19 Q916A1 X6580: $PROBE: OWN RANGE: LB
                  P20 Q916A1
                                         P20 Q916A1 X6580: $PROBE: OWN RANGE: UB
8238
                                    Ν
8239
                  STARTTIME Q916A1
                                   N
                                        STARTTIME Q916A1 X6580: $PROBE: QUESTION
START TIME
                                        ENDTIME Q916A1 X6580: $PROBE: QUESTION END
                  ENDTIME Q916A1
8240
                                    Ν
TIME
                                        X6821 Q918A1M1: ANNUITIES: INSTITUTION 1
8241
         X6821 Q918A1M1
                                    Ν
                                        X9236: RECODED INSTITUTION TYPE FOR X6821
8242
         X9236 NULL
                                    Ν
8243
         X6822 Q918A1M2
                                        X6822 Q918A1M2: ANNUITIES: INSTITUTION 2
                                    Ν
                NULL
                                        X9237: RECODED INSTITUTION TYPE FOR X6822
8244
         X9237
                                    Ν
8245
         X6823 0918A1M3
                                        X6823 Q918A1M3: ANNUITIES: INSTITUTION 3
                                        X9238: RECODED INSTITUTION TYPE FOR X6823
8246
         X9238 NULL
                                    Ν
         X6824 Q918A1M4
                                        X6824 Q918A1M4: ANNUITIES: INSTITUTION 4
8247
                                    Ν
8248
         X9239 NULL
                                    Ν
                                        X9239: RECODED INSTITUTION TYPE FOR X6824
8249
         X6825 Q918A1M5
                                    N
                                        X6825 Q918A1M5: ANNUITIES: INSTITUTION 5
8250
         X6825A Q918A1M6
                                    Ν
                                         X6825A Q918A1M6: ANNUITIES: INSTITUTION
8251
         X9240 NULL
                                        X9240: RECODED INSTITUTION TYPE FOR X6825
                                    Ν
8252
         X6825B Q918A1M7
                                    Ν
                                        X6825B Q918A1M7: ANNUITIES: INSTITUTION 7
8253
         X6825C Q918A1M8
                                        X6825C Q918A1M8: ANNUITIES: INSTITUTION 8
8254
         X6825D Q918A1M9
                                   N
                                        X6825D Q918A1M9: ANNUITIES: INSTITUTION 9
         X6825E Q918A1M10
                                   N
                                        X6825E Q918A1M10: ANNUITIES: INSTITUTION 10
8255
8256
         X6825F Q918A1M11
                                    N
                                        X6825F Q918A1M11: ANNUITIES: INSTITUTION 11
         X6825G Q918A1M12
                                   N
                                        X6825G Q918A1M12: ANNUITIES: INSTITUTION 12
8257
8258
                 Q920A1
                                    С
                                        X6825 Q920A1: ANNUITY: OTH SP
8259
         X6581 Q921A1
                                    Ν
                                        X6581 Q921A1: HOW ANNUITY MONEY INVEST?
8260
         X6581 Q922A1
                                    C V X6581 Q922A1: ANNUITY: HOW INV? OTH SP
                                        X6582 Q1734A1: PERCENT IN STOCKS
8261
         X6582 Q1734A1
8262
         X6827 Q907A2
                                        X6827 Q907A2: HAVE TRUST/MNGD INVEST ACCT?
                                    N
         X6828A Q908A2M1
                                        X6828A Q908A2M1: TRUST, MANAGE INVEST?
8263
```

```
X6828 Q908A2M1: TRUSTS
8264
         X6828 NULL
                                       X6829A Q908A2M2: TRUST, MANAGE INVEST?
8265
         X6829A Q908A2M2
                                  N
                                       X6829 Q908A2M2: MANAGED INVESTMENT ACCTS
8266
         X6829 NULL
         X6830A Q908A2M3
                                  N
                                       X6830A Q908A2M3: TRUST, MANAGE INVEST?
8267
                                  N
8268
         X6830 NULL
                                       X6830_Q908A2M3: OTHER
         X3950 Q908AA2
                                       X3950 Q908AA2: SET UP TRUST OR REC FROM OTH?
8269
                                  N
                                       X6830 Q909A2: TR/MNG INV: OTH SP
8270
               Q909A2
                                  С
                                       X6583 Q798A2: INCL PREVIOUS AS?
8271
         X6583 Q798A2
                                  N
                                   C V X6584: WHICH PREVIOUSLY RECORDED ASSETS?
8272
         X6584 Q799A2
8273
         X6584 Q799A2M1
                                       X6584: WHICH PREVIOUSLY RECORDED ASSETS?
                                  N
8274
         X6595 Q799A2M2
                                       X6595: WHICH PREVIOUSLY RECORDED ASSETS?
         X6596 Q799A2M3
                                       X6596: WHICH PREVIOUSLY RECORDED ASSETS?
8275
                                  N
         X6597 Q799A2M4
8276
                                  N
                                       X6597: WHICH PREVIOUSLY RECORDED ASSETS?
         X6598 Q799A2M5
                                  N
                                       X6598: WHICH PREVIOUSLY RECORDED ASSETS?
8277
8278
         X6599 Q799A2M6
                                       X6599: WHICH PREVIOUSLY RECORDED ASSETS?
         X6900 Q799A2M7
                                       X6900 Q799A2M7: TR/MNG INV 2: ASSET INCL?
8279
                                   N
OTH SP
         X6901 Q799A2M8
                                       X6901 Q799A2M8: TR/MNG INV 2: ASSET INCL?
8280
                                   Ν
OTH SP
         X6902 Q799A2M9
                                       X6902 Q799A2M9: TR/MNG INV 2: ASSET INCL?
8281
                                   Ν
OTH SP
                                       X6903 Q799A2M10: TR/MNG INV 2: ASSET INCL?
        X6903 Q799A2M10
8282
                                   Ν
OTH SP
         X6904 Q799A2M11
                                       X6904 Q799A2M11: TR/MNG INV 2: ASSET INCL?
8283
                                   Ν
OTH SP
         X6905 Q799A2M12
                                       X6905 Q799A2M12: TR/MNG INV 2: ASSET INCL?
8284
                                  N
OTH SP
         X6585
                Q800A2
                                       X6585 Q800A2: OTH ASSETS IN TRUSTS OR MNGD
8285
                                N
INVEST
                                       X6586 Q910A2: CAN THESE BE CASHED IN?
8286
         X6586 Q910A2
                                   N
8287
         X3960
                 0910AA2
                                       X3960 Q910AA2: VALUE OF ACCTS
                                   N
                                       P8 Q910AA2 X3960: $PROBE: GIVE RANGE:
8288
                 P8 Q910AA2
                                   Ν
OWN/CARD/N
8289
                 P9 Q910AA2
                                  N
                                       P9 Q910AA2 X3960: $PROBE: [F9] RANGE TYPE:
OWN/C
                 P10 Q910AA2
                                       P10 Q910AA2 X3960: $PROBE: TREE: MIDPOINT
8290
                                  N
                                       P11 Q910AA2 X3960: $PROBE: TREE: MIDPOINT+1
8291
                 P11 Q910AA2
                                   N
                                       P12 Q910AA2 X3960: $PROBE: TREE: MIDPOINT+2
                 P12 Q910AA2
                                   N
8292
8293
                 P13 Q910AA2
                                       P13 Q910AA2 X3960: $PROBE: TREE: MIDPOINT+3
                                   N
                                       P14 Q910AA2 X3960: $PROBE: TREE: BOTTOM
8294
                 P14 Q910AA2
                                   N
                                       P15 Q910AA2 X3960: $PROBE: TREE: BOTTOM+1
8295
                 P15 Q910AA2
                                   Ν
                 P16 Q910AA2
                                       P16 Q910AA2 X3960: $PROBE: TREE: BOTTOM+2
8296
                                   Ν
8297
                 P17 Q910AA2
                                       P17 Q910AA2 X3960: $PROBE: RANGE CARD LETTER
                                   С
                                       P21 Q910AA2 X3960: $PROBE: VALUE/MIDPOINT OF
                 P21 Q910AA2
8298
                                   N
RANGE
8299
                 MOAMT Q910AA2
                                   С
                                       MOAMT Q910AA2: $P:MONTHLY AMOUNT
                 P32 Q910AA2
                                       P32 Q910AA2 X3960: $PROBE: CONFIRM SCREEN
8300
                                   N
                                       P33 Q910AA2 X3960: $PROBE: QUESTION 33
                 P33 Q910AA2
                                   С
8301
                                       P19 Q910AA2 X3960: $PROBE: OWN RANGE: LB
8302
                 P19 Q910AA2
                                   Ν
8303
                 P20 Q910AA2
                                       P20 Q910AA2 X3960: $PROBE: OWN RANGE: UB
8304
                 STARTTIME Q910AA2
                                       STARTTIME Q910AA2 X3960: $PROBE: QUESTION
START TIME
                 ENDTIME Q910AA2
                                       ENDTIME Q910AA2 X3960: $PROBE: QUESTION END
8305
                                   Ν
TIME
        X6587
                 0911A2
                                       X6587 Q911A2: HOW MUCH WOULD YOU REC?
8306
                                   Ν
                                       P8 Q911A2 X6587: $PROBE: GIVE RANGE:
8307
                 P8 Q911A2
                                   Ν
OWN/CARD/NO
                 P9 Q911A2
                                  N
                                       P9 Q911A2 X6587: $PROBE: [F9] RANGE TYPE:
8308
OWN/CA
                 P10 Q911A2 N
                                       P10 Q911A2 X6587: $PROBE: TREE: MIDPOINT
8309
```

```
P11 Q911A2 X6587: $PROBE: TREE: MIDPOINT+1
8310
                  P11 Q911A2
                                         P12 Q911A2 X6587: $PROBE: TREE: MIDPOINT+2
8311
                  P12 Q911A2
                                     Ν
8312
                  P13 Q911A2
                                         P13 Q911A2 X6587: $PROBE: TREE: MIDPOINT+3
                  P14 Q911A2
                                         P14 Q911A2 X6587: $PROBE: TREE: BOTTOM
8313
                                     Ν
8314
                  P15 Q911A2
                                     Ν
                                         P15 Q911A2 X6587: $PROBE: TREE: BOTTOM+1
                                         P16 Q911A2 X6587: $PROBE: TREE: BOTTOM+2
8315
                  P16 Q911A2
                                     Ν
8316
                  P17 Q911A2
                                         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
8318
8319
                  P32 Q911A2
                                         P32 Q911A2 X6587: $PROBE: CONFIRM SCREEN
                  P33 Q911A2
                                     С
                                         P33 Q911A2 X6587: $PROBE: QUESTION 33
8320
                                         P19 Q911A2 X6587: $PROBE: OWN RANGE: LB
                  P19_Q911A2
                                     Ν
8321
                  P20 Q911A2
                                     Ν
                                         P20 Q911A2 X6587: $PROBE: OWN RANGE: UB
8322
8323
                  STARTTIME Q911A2
                                         STARTTIME Q911A2 X6587: $PROBE: QUESTION
START TIME
                  ENDTIME Q911A2
                                     Ν
                                         ENDTIME Q911A2 X6587: $PROBE: QUESTION END
8324
TIME
          X6588
                  0913A2
                                         X6588 Q913A2: AMT REC IN 2012 FROM CASH IN
TRUST/MNGD
                                         P8 Q913A2 X6588: $PROBE: GIVE RANGE:
                  P8 Q913A2
                                     Ν
8326
OWN/CARD/NO
8327
                  P9 Q913A2
                                         P9 Q913A2 X6588: $PROBE: [F9] RANGE TYPE:
                                     Ν
OWN/CA
8328
                  P10 Q913A2
                                     Ν
                                         P10 Q913A2 X6588: $PROBE: TREE: MIDPOINT
                  P11 Q913A2
8329
                                     Ν
                                         P11 Q913A2 X6588: $PROBE: TREE: MIDPOINT+1
                  P12 Q913A2
                                         P12 Q913A2 X6588: $PROBE: TREE: MIDPOINT+2
8330
                                     Ν
                  P13 Q913A2
                                         P13 Q913A2 X6588: $PROBE: TREE: MIDPOINT+3
8331
                                     Ν
8332
                  P14 Q913A2
                                     Ν
                                         P14 Q913A2 X6588: $PROBE: TREE: BOTTOM
                                         P15 Q913A2 X6588: $PROBE: TREE: BOTTOM+1
                  P15 Q913A2
8333
                                     Ν
8334
                  P16 Q913A2
                                         P16 Q913A2 X6588: $PROBE: TREE: BOTTOM+2
                                     N
                                         P17 Q913A2 X6588: $PROBE: RANGE CARD LETTER
8335
                  P17 Q913A2
                                     С
                 P21 Q913A2
                                         P21 Q913A2 X6588: $PROBE: VALUE/MIDPOINT OF
8336
                                    N
RANGE
                 MOAMT Q913A2
                                     С
                                         MOAMT Q913A2: $P:MONTHLY AMOUNT
8337
                  P32 Q913A2
                                         P32 Q913A2 X6588: $PROBE: CONFIRM SCREEN
                                     N
8338
                  P33 Q913A2
                                     С
                                         P33 Q913A2 X6588: $PROBE: QUESTION 33
8339
                  P19 Q913A2
                                         P19 Q913A2 X6588: $PROBE: OWN RANGE: LB
8340
                                     N
                                         P20 Q913A2 X6588: $PROBE: OWN RANGE: UB
8341
                  P20 Q913A2
                                         STARTTIME Q913A2 X6588: $PROBE: QUESTION
8342
                  STARTTIME Q913A2
                                     Ν
START TIME
8343
                  ENDTIME Q913A2
                                         ENDTIME Q913A2 X6588: $PROBE: QUESTION END
                                     Ν
TIME
                                         X6589 Q915A2: HAVE ACCTS CANNOT CASH IN?
8344
          X6589
                  Q915A2
                                     Ν
8345
          X6590
                  Q916A2
                                     Ν
                                         X6590 Q916A2: AMT REC IN 2012 FROM ALL OTH
TRUST/MNGD
                                         X8490 Q916A2: ORIG VALUE -
         X8490
                 NULL
                                     Ν
MOPUP TRUST/MNG:AMT REC 2012
                                         P8 Q916A2 X6590: $PROBE: GIVE RANGE:
8347
                  P8 Q916A2
                                     Ν
OWN/CARD/NO
8348
                  P9 Q916A2
                                     Ν
                                         P9 Q916A2 X6590: $PROBE: [F9] RANGE TYPE:
OWN/CA
                  P10 Q916A2
                                         P10 Q916A2 X6590: $PROBE: TREE: MIDPOINT
8349
                                     Ν
8350
                  P11 Q916A2
                                         P11 Q916A2 X6590: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q916A2 X6590: $PROBE: TREE: MIDPOINT+2
8351
                  P12 Q916A2
                                     Ν
                                         P13 Q916A2 X6590: $PROBE: TREE: MIDPOINT+3
8352
                  P13_Q916A2
                                     Ν
8353
                  P14 Q916A2
                                     Ν
                                         P14 Q916A2 X6590: $PROBE: TREE: BOTTOM
                  P15 Q916A2
                                         P15 Q916A2 X6590: $PROBE: TREE: BOTTOM+1
8354
                                     Ν
                                         P16 Q916A2 X6590: $PROBE: TREE: BOTTOM+2
8355
                  P16 Q916A2
                                     N
                                         P17 Q916A2 X6590: $PROBE: RANGE CARD LETTER
8356
                  P17 Q916A2
```

```
8357
                 P21 Q916A2
                                       P21 Q916A2 X6590: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q916A2
8358
                                       MOAMT Q916A2: $P:MONTHLY AMOUNT
                P32 Q916A2
                                  N
                                       P32 Q916A2 X6590: $PROBE: CONFIRM SCREEN
8359
8360
                 P33 Q916A2
                                   С
                                       P33 Q916A2 X6590: $PROBE: QUESTION 33
                                       P19_Q916A2_X6590: $PROBE: OWN RANGE: LB
8361
                 P19 Q916A2
                                  N
8362
                 P20 Q916A2
                                       P20 Q916A2 X6590: $PROBE: OWN RANGE: UB
8363
                 STARTTIME Q916A2
                                       STARTTIME Q916A2 X6590: $PROBE: QUESTION
START TIME
                 ENDTIME Q916A2 N
                                       ENDTIME Q916A2 X6590: $PROBE: QUESTION END
8364
TIME
8365 X6836 O918A2M1
                                       X6836 Q918A2M1: TRUST/MNG INVEST:INSTITUTION
                                   Ν
8366
       X9247 NULL
                                       X9247: RECODED INSTITUTION TYPE FOR X6836
                                   Ν
8367
        X6837 Q918A2M2
                                       X6837 Q918A2M2: TRUST/MNG INVEST:INSTITUTION
8368
         X9248 NULL
                                       X9248: RECODED INSTITUTION TYPE FOR X6837
                                   Ν
         X6838 0918A2M3
                                       X6838 Q918A2M3: TRUST/MNG INVEST:INSTITUTION
8369
                                   Ν
       X9249 NULL
X6839 001
8370
                                   Ν
                                       X9249: RECODED INSTITUTION TYPE FOR X6838
         X6839 Q918A2M4
8371
                                       X6839 Q918A2M4: TRUST/MNG INVEST:INSTITUTION
8372
        X9250 NULL
                                   Ν
                                       X9250: RECODED INSTITUTION TYPE FOR X6839
        X6840 Q918A2M5
                                       X6840 Q918A2M5: TRUST/MNG INVEST:INSTITUTION
8373
                                   Ν
8374
        X6853 Q918A2M6
                                   Ν
                                       X6853 Q918A2M6: TRUST/MNG INVEST:INSTITUTION
8375
         X9252 NULL
                                       X9252: RECODED INSTITUTION TYPE FOR X6853
                                   Ν
     X6840B Q918A2M7
                                       X6840B Q918A2M7:
8376
TRUST/MNG INVEST: INSTITUTION 7
8377 X6840C Q918A2M8
                                       X6840C Q918A2M8:
TRUST/MNG INVEST: INSTITUTION 8
8378 X6840D Q918A2M9
                                       X6840D Q918A2M9:
TRUST/MNG INVEST: INSTITUTION 9
8379 X6840E Q918A2M10
                                       X6840E Q918A2M10:
TRUST/MNG INVEST: INSTITUTION 10
     X6840G Q918A2M11
                                       X6840G Q918A2M11:
8380
                                   Ν
TRUST/MNG INVEST: INSTITUTION 11
8381 X6840F Q918A2M12
                                       X6840F Q918A2M12:
TRUST/MNG INVEST: INSTITUTION 12
         X6840 Q920A2
                                   С
                                       X6840 Q920A2: TR/MNG INV: OTH SP
8382
                                       X9251: RECODED INSTITUTION TYPE FOR X6840
8383
         X9251 NULL
                                   Ν
         X6591 Q921A2
                                       X6591 Q921A2: HOW TRUST/MNG ACCT MONEY
8384
INVEST?
8385
         X6591 Q922A2
                                   C V X6591 Q922A2: TR/MNG INV: HOW INV? OTH SP
8386
         X6592 Q1734A2
                                   N
                                       X6592 Q1734A2: PERCENT IN STOCKS
                                       X4001_Q924: HAVE LIFE INS?
8387
         X4001 Q924
                                   Ν
         X4002 0925
                                       X4002 Q925: HAVE INDIVIDUAL TERM POLICY?
8388
                                   Ν
8389
         X4003 0926
                                   Ν
                                       X4003 Q926: FACE VAL POLICIES
8390
                 P8 Q926
                                       P8 Q926 X4003: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q926
                                       P9 Q926 X4003: $PROBE: [F9] RANGE TYPE:
8391
                                   Ν
OWN/CARD
                                       P10 Q926 X4003: $PROBE: TREE: MIDPOINT
8392
                 P10 Q926
                                   N
                                       P11 Q926 X4003: $PROBE: TREE: MIDPOINT+1
8393
                 P11 Q926
                                   N
                 P12_Q926
                                       P12 Q926 X4003: $PROBE: TREE: MIDPOINT+2
8394
                                   Ν
8395
                 P13 Q926
                                  N
                                       P13 Q926 X4003: $PROBE: TREE: MIDPOINT+3
                 P14 Q926
                                  N
                                       P14 Q926 X4003: $PROBE: TREE: BOTTOM
8396
                                       P15 Q926 X4003: $PROBE: TREE: BOTTOM+1
8397
                 P15 Q926
                                  N
                                       P16 Q926 X4003: $PROBE: TREE: BOTTOM+2
8398
                 P16 Q926
```

```
8399
                 P17 Q926
                                  С
                                      P17 Q926 X4003: $PROBE: RANGE CARD LETTER
8400
                 P21 Q926
                                  N
                                       P21 Q926 X4003: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q926
                                  С
                                       MOAMT Q926: $P:MONTHLY AMOUNT
8401
                                       P32_Q926_X4003: $PROBE: CONFIRM SCREEN
8402
                 P32 Q926
                                   N
                 P33 Q926
                                   С
                                       P33 Q926 X4003: $PROBE: QUESTION 33
8403
8404
                 P19 Q926
                                       P19 Q926 X4003: $PROBE: OWN RANGE: LB
8405
                 P20 Q926
                                   Ν
                                       P20 Q926 X4003: $PROBE: OWN RANGE: UB
8406
                 STARTTIME Q926
                                       STARTTIME Q926 X4003: $PROBE: QUESTION START
TIME
8407
                 ENDTIME Q926
                                       ENDTIME Q926 X4003: $PROBE: QUESTION END
TIME
8408
         X4004
               0928
                                       X4004 Q928: HAVE WHOLE LIFE POLICY?
                                   Ν
         X7644 Q929
                                       X7644 Q929: HAVE POLICY BUILDS CASH VAL
8409
                                   N
8410
         X7644 Q930
                                   С
                                       X7644A Q930: EXPL TYPE INSUR
8411
         X4005
                 Q931
                                   Ν
                                       X4005 Q931: FACE VAL POLICY
                                   Ν
                                       P8 Q931 X4005: $PROBE: GIVE RANGE:
8412
                 P8 Q931
OWN/CARD/NO
                                 N
                 P9 Q931
                                       P9 Q931 X4005: $PROBE: [F9] RANGE TYPE:
OWN/CARD
8414
                 P10 Q931
                                       P10 Q931 X4005: $PROBE: TREE: MIDPOINT
                                  N
                                       P11 Q931 X4005: $PROBE: TREE: MIDPOINT+1
8415
                 P11 Q931
                                  N
                 P12 Q931
                                  N
                                       P12 Q931 X4005: $PROBE: TREE: MIDPOINT+2
8416
                                       P13 Q931 X4005: $PROBE: TREE: MIDPOINT+3
                 P13 Q931
8417
                                   Ν
                 P14_Q931
                                  N
                                       P14 Q931 X4005: $PROBE: TREE: BOTTOM
8418
                 P15 Q931
8419
                                  N
                                       P15 Q931 X4005: $PROBE: TREE: BOTTOM+1
                 P16 Q931
                                       P16 Q931 X4005: $PROBE: TREE: BOTTOM+2
8420
                                  N
                 P17 Q931
                                  С
                                       P17 Q931 X4005: $PROBE: RANGE CARD LETTER
8421
                 P21 Q931
                                  N
                                       P21 Q931 X4005: $PROBE: VALUE/MIDPOINT OF
8422
RANGE
                 MOAMT Q931
                                  С
                                       MOAMT Q931: $P:MONTHLY AMOUNT
8423
                                   N
8424
                 P32 Q931
                                       P32 Q931 X4005: $PROBE: CONFIRM SCREEN
                 P33_Q931
                                   С
                                       P33 Q931 X4005: $PROBE: QUESTION 33
8425
8426
                 P19 Q931
                                   Ν
                                       P19 Q931 X4005: $PROBE: OWN RANGE: LB
                                       P20 Q931 X4005: $PROBE: OWN RANGE: UB
8427
                 P20 Q931
                                   N
                 STARTTIME Q931 N
                                       STARTTIME Q931 X4005: $PROBE: QUESTION START
8428
TIME
                 ENDTIME Q931
8429
                                  N
                                       ENDTIME Q931 X4005: $PROBE: QUESTION END
TIME
        X4006
8430
                 Q933
                                   N
                                       X4006 Q933: CASH VAL POLICIES
                                       X4006 Q933: EDT: CASH VAL POLICIES
8430.01
                 Q933 CHK
                                   N
                                   C V X4006 Q933: EDT: CASH VAL POLICIES
8430.02
                 0933 CHKCMT
         X8174
                                  N X8174: ORIG REP GROSS/NET VALUE OF LIFE INS
8431
                 NULL
                 P8 Q933
                                       P8 Q933 X4006: $PROBE: GIVE RANGE:
8432
                                   Ν
OWN/CARD/NO
8433
                 P9 Q933
                                       P9 Q933 X4006: $PROBE: [F9] RANGE TYPE:
                                  N
OWN/CARD
                 P10 Q933
                                   Ν
                                       P10 Q933 X4006: $PROBE: TREE: MIDPOINT
8434
                                       P11 Q933 X4006: $PROBE: TREE: MIDPOINT+1
8435
                 P11 Q933
                                   Ν
                 P12 Q933
8436
                                       P12 Q933 X4006: $PROBE: TREE: MIDPOINT+2
8437
                 P13 Q933
                                  N
                                       P13 Q933 X4006: $PROBE: TREE: MIDPOINT+3
                 P14 Q933
                                  N
                                       P14 Q933 X4006: $PROBE: TREE: BOTTOM
8438
                                  N
                                       P15 Q933 X4006: $PROBE: TREE: BOTTOM+1
8439
                 P15 Q933
                 P16 Q933
                                  N
                                       P16 Q933 X4006: $PROBE: TREE: BOTTOM+2
8440
                                       P17 Q933 X4006: $PROBE: RANGE CARD LETTER
8441
                 P17 Q933
                                  С
                                  N
8442
                 P21 Q933
                                       P21 Q933 X4006: $PROBE: VALUE/MIDPOINT OF
RANGE
                                 С
                 MOAMT Q933
                                       MOAMT Q933: $P:MONTHLY AMOUNT
8443
                 P32 Q933
                                  N
                                       P32 Q933 X4006: $PROBE: CONFIRM SCREEN
8444
                                  С
                                       P33 Q933 X4006: $PROBE: QUESTION 33
8445
                 P33 Q933
```

```
8446
                 P19 Q933
                                    Ν
                                        P19 Q933 X4006: $PROBE: OWN RANGE: LB
                 P20 Q933
8447
                                    Ν
                                        P20 Q933 X4006: $PROBE: OWN RANGE: UB
8448
                 STARTTIME Q933
                                   N
                                        STARTTIME Q933 X4006: $PROBE: QUESTION START
TIME
8449
                 ENDTIME Q933
                                   N
                                        ENDTIME Q933 X4006: $PROBE: QUESTION END
TIME
8450
         X4007
                 Q935
                                    Ν
                                        X4007 Q935: BORROWING AGAINST POLICY?
8451
         X4008
                 Q936
                                        X4008 Q936: NET OR GROSS VAL
                                    Ν
8452
         X4009
                 Q937
                                    Ν
                                        X4009 Q937: RECORD LNS B4?
         X8175 NULL
                                        X8175: LINK CODE FOR INSURANCE LOAN REP
8453
                                    Ν
EARLIER
         X7645
                 Q938
                                        X7645 Q938: WHICH PREV RECORD LN?
8454
                                   N
         X7645 0939
                                    C V X7645 Q939: LN B4? OTH SP
8455
         X4010
                 Q940
                                   N
                                        X4010 Q940: AMT CURRENTLY BORROWED
8456
8457
                 P8 Q940
                                        P8 Q940 X4010: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q940
                                   N
                                        P9 Q940 X4010: $PROBE: [F9] RANGE TYPE:
8458
OWN/CARD
8459
                 P10 Q940
                                        P10 Q940 X4010: $PROBE: TREE: MIDPOINT
                                   N
                 P11 Q940
                                   N
                                        P11 Q940 X4010: $PROBE: TREE: MIDPOINT+1
8460
                                        P12 Q940 X4010: $PROBE: TREE: MIDPOINT+2
                 P12_Q940
                                   N
8461
                                        P13 Q940 X4010: $PROBE: TREE: MIDPOINT+3
8462
                 P13 Q940
                                   N
                 P14 Q940
                                        P14 Q940 X4010: $PROBE: TREE: BOTTOM
8463
                                   N
                 P15 Q940
                                        P15 Q940 X4010: $PROBE: TREE: BOTTOM+1
8464
                                   N
                                        P16_Q940_X4010: $PROBE: TREE: BOTTOM+2
                 P16 Q940
                                   N
8465
                 P17 Q940
8466
                                   С
                                        P17 Q940 X4010: $PROBE: RANGE CARD LETTER
                 P21 Q940
                                        P21 Q940 X4010: $PROBE: VALUE/MIDPOINT OF
8467
                                   N
RANGE
                 MOAMT Q940
                                   С
                                        MOAMT Q940: $P:MONTHLY AMOUNT
8468
                 P32 Q940
                                        P32 Q940 X4010: $PROBE: CONFIRM SCREEN
8469
                                    N
8470
                 P33 Q940
                                    С
                                        P33 Q940 X4010: $PROBE: QUESTION 33
                 P19 Q940
8471
                                    Ν
                                        P19 Q940 X4010: $PROBE: OWN RANGE: LB
                 P20 Q940
                                        P20 Q940 X4010: $PROBE: OWN RANGE: UB
8472
                                    Ν
8473
                 STARTTIME Q940
                                    Ν
                                        STARTTIME Q940 X4010: $PROBE: QUESTION START
TIME
                 ENDTIME Q940
                                        ENDTIME Q940 X4010: $PROBE: QUESTION END
8474
                                    Ν
TIME
         X4011
                                        X4011 Q942: AMT TYP PMTS
8475
                 Q942
                                    Ν
                                        P8 Q942 X4011: $PROBE: GIVE RANGE:
8476
                 P8 Q942
                                    Ν
OWN/CARD/NO
                 P9 Q942
                                        P9 Q942 X4011: $PROBE: [F9] RANGE TYPE:
8477
                                    Ν
OWN/CARD
                 P10 Q942
                                        P10 Q942 X4011: $PROBE: TREE: MIDPOINT
8478
                                   N
                                        P11 Q942 X4011: $PROBE: TREE: MIDPOINT+1
                 P11 Q942
8479
                                   N
                 P12_Q942
8480
                                    Ν
                                        P12 Q942 X4011: $PROBE: TREE: MIDPOINT+2
8481
                 P13 Q942
                                   N
                                        P13 Q942 X4011: $PROBE: TREE: MIDPOINT+3
                 P14 Q942
                                        P14 Q942 X4011: $PROBE: TREE: BOTTOM
8482
                                   N
                                        P15 Q942 X4011: $PROBE: TREE: BOTTOM+1
                 P15 Q942
8483
                                    Ν
                                        P16 Q942 X4011: $PROBE: TREE: BOTTOM+2
8484
                 P16 Q942
                                    Ν
8485
                 P17 Q942
                                   С
                                        P17 Q942 X4011: $PROBE: RANGE CARD LETTER
8486
                 P21 Q942
                                   N
                                        P21 Q942 X4011: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q942
                                        MOAMT Q942: $P:MONTHLY AMOUNT
8487
                                   С
                 P32 Q942
                                   N
                                        P32 Q942 X4011: $PROBE: CONFIRM SCREEN
8488
                                        P33 Q942 X4011: $PROBE: QUESTION 33
8489
                 P33 Q942
                                   С
                                    N
8490
                 P19_Q942
                                        P19 Q942 X4011: $PROBE: OWN RANGE: LB
8491
                 P20 Q942
                                   N P20 Q942 X4011: $PROBE: OWN RANGE: UB
                 STARTTIME Q942 N
                                        STARTTIME Q942 X4011: $PROBE: QUESTION START
8492
TIME
```

```
8493
                  ENDTIME Q942 N
                                        ENDTIME Q942 X4011: $PROBE: QUESTION END
TIME
                                        X4012 Q944: FREQ TYP INS LN PMT
8494
         X4012
                 Q944
         X4012 Q945
                                    C V X4012 Q945: $P: FREQ OTH SP
8495
                                        X4013_Q946: ANNUAL RATE OF INT
8496
         X4013
                 0946
                                    Ν
                                        X4014 Q947: AMT PMT ON POLICY
8497
         X4014
                  Q947
                                    Ν
8498
                  P8 Q947
                                        P8 Q947 X4014: $PROBE: GIVE RANGE:
OWN/CARD/NO
8499
                  P9 Q947
                                    Ν
                                        P9 Q947 X4014: $PROBE: [F9] RANGE TYPE:
OWN/CARD
8500
                  P10 Q947
                                        P10 Q947 X4014: $PROBE: TREE: MIDPOINT
                  P11 Q947
                                        P11 Q947 X4014: $PROBE: TREE: MIDPOINT+1
8501
                                    Ν
                                        P12 Q947 X4014: $PROBE: TREE: MIDPOINT+2
                  P12 Q947
                                    Ν
8502
                                        P13 Q947 X4014: $PROBE: TREE: MIDPOINT+3
                 P13 Q947
                                    Ν
8503
8504
                 P14 Q947
                                        P14 Q947 X4014: $PROBE: TREE: BOTTOM
                 P15 Q947
                                        P15 Q947 X4014: $PROBE: TREE: BOTTOM+1
8505
                                    Ν
8506
                 P16 Q947
                                    Ν
                                        P16 Q947 X4014: $PROBE: TREE: BOTTOM+2
                                    С
                                        P17 Q947 X4014: $PROBE: RANGE CARD LETTER
8507
                 P17 Q947
8508
                 P21 Q947
                                         P21 Q947 X4014: $PROBE: VALUE/MIDPOINT OF
RANGE
                                        MOAMT Q947: $P:MONTHLY AMOUNT
8509
                 MOAMT Q947
                                    С
                 P32 Q947
                                        P32 Q947 X4014: $PROBE: CONFIRM SCREEN
8510
                                    N
8511
                 P33 Q947
                                    С
                                        P33 Q947 X4014: $PROBE: QUESTION 33
                 P19 Q947
                                        P19 Q947 X4014: $PROBE: OWN RANGE: LB
8512
                                    N
8513
                  P20 Q947
                                    Ν
                                        P20 Q947 X4014: $PROBE: OWN RANGE: UB
                                         STARTTIME Q947 X4014: $PROBE: QUESTION START
8514
                  STARTTIME Q947
                                   N
TIME
                  ENDTIME Q947
                                        ENDTIME Q947 X4014: $PROBE: QUESTION END
8515
                               N
TIME
         X4015
8516
                 Q949
                                        X4015 Q949: FREQ PMT
                                    Ν
         X4015
                                    С
                                        X4015 Q950: $P: FREQ OTH SP
8517
                  0950
                                        X4016 Q951: FACE VAL LIFE INS
8518
         X4016
                  Q951
                                    Ν
                                        P8 Q951 X4016: $PROBE: GIVE RANGE:
8519
                  P8 Q951
                                    Ν
OWN/CARD/NO
                  P9 Q951
                                        P9 Q951 X4016: $PROBE: [F9] RANGE TYPE:
8520
                                   N
OWN/CARD
                  P10 Q951
                                        P10 Q951 X4016: $PROBE: TREE: MIDPOINT
8521
                                    Ν
                  P11 Q951
                                        P11 Q951 X4016: $PROBE: TREE: MIDPOINT+1
8522
                                    Ν
                 P12 Q951
                                        P12 Q951 X4016: $PROBE: TREE: MIDPOINT+2
8523
                                    Ν
                                        P13 Q951 X4016: $PROBE: TREE: MIDPOINT+3
8524
                 P13 Q951
                                    Ν
                                        P14 Q951 X4016: $PROBE: TREE: BOTTOM
8525
                 P14 Q951
                                   N
8526
                 P15 Q951
                                   N
                                        P15 Q951 X4016: $PROBE: TREE: BOTTOM+1
                 P16 Q951
                                        P16 Q951 X4016: $PROBE: TREE: BOTTOM+2
8527
                                   N
                  P17 Q951
                                    С
                                         P17 Q951 X4016: $PROBE: RANGE CARD LETTER
8528
8529
                 P21 Q951
                                   N
                                         P21 Q951 X4016: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q951
                                    С
                                        MOAMT Q951: $P:MONTHLY AMOUNT
8530
                  P32 Q951
                                        P32 Q951 X4016: $PROBE: CONFIRM SCREEN
8531
                                    Ν
                                        P33 Q951 X4016: $PROBE: QUESTION 33
8532
                  P33 Q951
                                    С
8533
                  P19 Q951
                                    Ν
                                        P19 Q951 X4016: $PROBE: OWN RANGE: LB
8534
                  P20 Q951
                                    N
                                        P20 Q951 X4016: $PROBE: OWN RANGE: UB
                  STARTTIME Q951
                                         STARTTIME Q951 X4016: $PROBE: QUESTION START
8535
                                   N
TIME
                  ENDTIME Q951
                                   N
                                        ENDTIME Q951 X4016: $PROBE: QUESTION END
8536
TIME
8537
         X4017
                  Q953
                                    Ν
                                        X4017 Q953: OWED MONEY BY FRIENDS/OTHS?
8538
         X4018
                  0954
                                    N
                                        X4018 Q954: AMT OWED TO R
8539
                  P8 Q954
                                        P8 Q954 X4018: $PROBE: GIVE RANGE:
                                    N
OWN/CARD/NO
```

```
P9 Q954 X4018: $PROBE: [F9] RANGE TYPE:
8540
                 P9 Q954
OWN/CARD
                                        P10 Q954 X4018: $PROBE: TREE: MIDPOINT
8541
                 P10 Q954
                 P11 Q954
                                        P11 Q954 X4018: $PROBE: TREE: MIDPOINT+1
8542
                                   N
8543
                 P12 Q954
                                   N
                                        P12 Q954 X4018: $PROBE: TREE: MIDPOINT+2
                                        P13 Q954 X4018: $PROBE: TREE: MIDPOINT+3
8544
                 P13 Q954
                                   N
8545
                 P14 Q954
                                        P14 Q954 X4018: $PROBE: TREE: BOTTOM
8546
                 P15 Q954
                                        P15 Q954 X4018: $PROBE: TREE: BOTTOM+1
                                    Ν
                                        P16 Q954 X4018: $PROBE: TREE: BOTTOM+2
8547
                 P16 Q954
                                    Ν
                 P17 Q954
                                    С
                                        P17 Q954 X4018: $PROBE: RANGE CARD LETTER
8548
8549
                 P21 Q954
                                        P21 Q954 X4018: $PROBE: VALUE/MIDPOINT OF
RANGE
8550
                 MOAMT Q954
                                    С
                                        MOAMT Q954: $P:MONTHLY AMOUNT
                 P32 Q954
                                        P32 Q954 X4018: $PROBE: CONFIRM SCREEN
8551
                                    N
8552
                 P33 Q954
                                    С
                                        P33 Q954 X4018: $PROBE: QUESTION 33
                 P19 Q954
                                        P19 Q954 X4018: $PROBE: OWN RANGE: LB
8553
                                    Ν
8554
                 P20 Q954
                                    Ν
                                        P20 Q954 X4018: $PROBE: OWN RANGE: UB
                                        STARTTIME Q954 X4018: $PROBE: QUESTION START
8555
                 STARTTIME Q954
                                    Ν
TIME
8556
                 ENDTIME Q954
                                    N
                                        ENDTIME Q954 X4018: $PROBE: QUESTION END
TIME
         X6910
8557
                 Q954A
                                    С
                                        X6910 Q954A: TYPE OF LOAN OR INVEST
8558
         X4019
                 Q956
                                        X4019 Q956: HAVE OTH ASSET?
                                    N
         X4020
                 Q958A1
                                    C V X4020 Q958A1: MISC ASSET 1: WHAT KIND OF
8559
ASSET?
                                        X4020 Q958A1: MISC ASSET 1: WHAT KIND OF
8560
         X4020 Q958A1
                                    Ν
ASSET?
         X4022 Q960A1
                                        X4022 Q960A1: MISC ASSET 1: VAL HAVE IN
8561
                                    Ν
ASSET
                                        P8 Q960A1 X4022: $PROBE: GIVE RANGE:
8562
                 P8 Q960A1
                                    Ν
OWN/CARD/NO
                                        P9 Q960A1 X4022: $PROBE: [F9] RANGE TYPE:
8563
                 P9 Q960A1
                                   N
OWN/CA
8564
                 P10 Q960A1
                                   N
                                        P10 Q960A1 X4022: $PROBE: TREE: MIDPOINT
                 P11 Q960A1
                                        P11 Q960A1 X4022: $PROBE: TREE: MIDPOINT+1
8565
                                   N
                 P12 Q960A1
                                        P12 Q960A1 X4022: $PROBE: TREE: MIDPOINT+2
                                   N
8566
                 P13 Q960A1
                                        P13 Q960A1 X4022: $PROBE: TREE: MIDPOINT+3
8567
                                   N
                                        P14 Q960A1 X4022: $PROBE: TREE: BOTTOM
8568
                 P14 Q960A1
                                   N
                 P15 Q960A1
                                        P15 Q960A1 X4022: $PROBE: TREE: BOTTOM+1
8569
                                   N
8570
                 P16 Q960A1
                                   N
                                        P16 Q960A1 X4022: $PROBE: TREE: BOTTOM+2
                                        P17 Q960A1 X4022: $PROBE: RANGE CARD LETTER
8571
                 P17 Q960A1
                                    С
8572
                 P21 Q960A1
                                        P21 Q960A1 X4022: $PROBE: VALUE/MIDPOINT OF
                                   N
RANGE
                 MOAMT Q960A1
                                    С
                                        MOAMT Q960A1: $P:MONTHLY AMOUNT
8573
8574
                 P32 Q960A1
                                    Ν
                                        P32 Q960A1 X4022: $PROBE: CONFIRM SCREEN
8575
                 P33 Q960A1
                                    С
                                        P33 Q960A1 X4022: $PROBE: QUESTION 33
                 P19 Q960A1
                                        P19 Q960A1 X4022: $PROBE: OWN RANGE: LB
8576
                                   N
                                        P20 Q960A1 X4022: $PROBE: OWN RANGE: UB
                 P20 Q960A1
8577
                                    Ν
                                        STARTTIME Q960A1 X4022: $PROBE: QUESTION
8578
                 STARTTIME Q960A1 N
START TIME
8579
                 ENDTIME Q960A1 N
                                        ENDTIME Q960A1 X4022: $PROBE: QUESTION END
TIME
                                        X4023 Q962A1: MIST ASSET 1: OTH ASSET?
8580
         X4023
                 Q962A1
                                    Ν
         X4024
                 Q958A2
                                    C V X4024 Q958A2: MISC ASSET 2: WHAT KIND OF
8581
ASSET?
                                        X4024 Q958A2: MISC ASSET 2: WHAT KIND OF
8582
         X4024 Q958A2
                                    Ν
ASSET?
         X4026 Q960A2
                                   N
                                        X4026 Q960A2: MISC ASSET 2: VAL HAVE IN
8583
ASSET
```

```
8584
                  P8 Q960A2
                                         P8 Q960A2 X4026: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                          P9 Q960A2 X4026: $PROBE: [F9] RANGE TYPE:
8585
                  P9 Q960A2
                                     Ν
OWN/CA
8586
                  P10 Q960A2
                                     Ν
                                          P10 Q960A2 X4026: $PROBE: TREE: MIDPOINT
                                         P11 Q960A2 X4026: $PROBE: TREE: MIDPOINT+1
8587
                  P11 Q960A2
                                     Ν
8588
                  P12 Q960A2
                                          P12 Q960A2 X4026: $PROBE: TREE: MIDPOINT+2
                                          P13 Q960A2 X4026: $PROBE: TREE: MIDPOINT+3
8589
                  P13 Q960A2
                                     Ν
                                         P14 Q960A2 X4026: $PROBE: TREE: BOTTOM
8590
                  P14 Q960A2
                                     Ν
                  P15 Q960A2
                                          P15 Q960A2 X4026: $PROBE: TREE: BOTTOM+1
8591
                                     Ν
8592
                  P16 Q960A2
                                         P16 Q960A2 X4026: $PROBE: TREE: BOTTOM+2
                  P17 Q960A2
                                         P17 Q960A2 X4026: $PROBE: RANGE CARD LETTER
                                     С
8593
                  P21 Q960A2
                                     Ν
                                          P21 Q960A2 X4026: $PROBE: VALUE/MIDPOINT OF
8594
RANGE
8595
                  MOAMT Q960A2
                                     С
                                         MOAMT Q960A2: $P:MONTHLY AMOUNT
                  P32 Q960A2
                                          P32 Q960A2 X4026: $PROBE: CONFIRM SCREEN
8596
                                     Ν
8597
                  P33 Q960A2
                                     С
                                          P33 Q960A2 X4026: $PROBE: QUESTION 33
                                         P19_Q960A2_X4026: $PROBE: OWN RANGE: LB
8598
                  P19 Q960A2
                                     Ν
8599
                  P20 Q960A2
                                          P20 Q960A2 X4026: $PROBE: OWN RANGE: UB
                                          STARTTIME Q960A2 X4026: $PROBE: QUESTION
8600
                  STARTTIME Q960A2
                                     Ν
START TIME
                  ENDTIME Q960A2
                                         ENDTIME Q960A2 X4026: $PROBE: QUESTION END
8601
                                     Ν
TIME
                                         X4027 Q962A2: MISC ASSET 2: OTH ASSET?
          X4027
                  Q962A2
8602
                                     Ν
8603
          X4028
                  Q958A3
                                     C V X4028 Q958A3: MISC ASSET 3: WHAT KIND OF
ASSET?
          X4028
                  Q958A3
                                          X4028 Q958A3: MISC ASSET 3: WHAT KIND OF
8604
ASSET?
8605
          X4030
                  Q960A3
                                          X4030 Q960A3: MISC ASSET 3: VAL HAVE IN
                                     Ν
ASSET
                  P8 Q960A3
                                          P8 Q960A3 X4030: $PROBE: GIVE RANGE:
8606
                                     Ν
OWN/CARD/NO
                  P9 Q960A3
                                          P9 Q960A3 X4030: $PROBE: [F9] RANGE TYPE:
8607
                                     Ν
OWN/CA
                  P10 Q960A3
                                         P10 Q960A3 X4030: $PROBE: TREE: MIDPOINT
8608
                                     Ν
                  P11 Q960A3
                                         P11 Q960A3 X4030: $PROBE: TREE: MIDPOINT+1
8609
                                     Ν
                  P12 Q960A3
                                          P12 Q960A3 X4030: $PROBE: TREE: MIDPOINT+2
8610
                                     Ν
                                          P13 Q960A3 X4030: $PROBE: TREE: MIDPOINT+3
8611
                  P13 Q960A3
                                     Ν
                                         P14 Q960A3 X4030: $PROBE: TREE: BOTTOM
8612
                  P14 Q960A3
                                     Ν
                  P15 Q960A3
8613
                                          P15 Q960A3 X4030: $PROBE: TREE: BOTTOM+1
                                     Ν
                  P16_Q960A3
                                          P16 Q960A3 X4030: $PROBE: TREE: BOTTOM+2
8614
                                     Ν
                                     С
8615
                  P17 Q960A3
                                          P17 Q960A3 X4030: $PROBE: RANGE CARD LETTER
                  P21 Q960A3
                                         P21 Q960A3 X4030: $PROBE: VALUE/MIDPOINT OF
8616
RANGE
8617
                  MOAMT Q960A3
                                     С
                                         MOAMT Q960A3: $P:MONTHLY AMOUNT
8618
                  P32 Q960A3
                                     Ν
                                         P32 Q960A3 X4030: $PROBE: CONFIRM SCREEN
                  P33 Q960A3
                                     С
                                          P33 Q960A3 X4030: $PROBE: QUESTION 33
8619
                                         P19 Q960A3 X4030: $PROBE: OWN RANGE: LB
8620
                  P19 Q960A3
                                     Ν
                                          P20 Q960A3 X4030: $PROBE: OWN RANGE: UB
8621
                  P20 Q960A3
                                     Ν
8622
                  STARTTIME Q960A3
                                          STARTTIME Q960A3 X4030: $PROBE: QUESTION
START TIME
                  ENDTIME Q960A3
                                         ENDTIME Q960A3 X4030: $PROBE: QUESTION END
8623
                                     Ν
TIME
                                         NULL Q962A3: MISC ASSET 3: OTH AS?
8624
                  Q962A3
          NULL
                                     Ν
                                          X8173: NUMBER OF *OTHER* ASSETS REPORTED
8625
          X8173
                  NULL
                                     Ν
8626
          X4031
                  Q963
                                     Ν
                                         X4031 Q963: OWE OTH MONEY?
8627
          X4032
                  0964
                                     Ν
                                         X4032 Q964: AMT OWED
                  P8 Q964
                                         P8 Q964 X4032: $PROBE: GIVE RANGE:
8628
                                     Ν
OWN/CARD/NO
```

```
8629
                 P9 Q964
                                        P9 Q964 X4032: $PROBE: [F9] RANGE TYPE:
OWN/CARD
8630
                 P10 Q964
                                        P10 Q964 X4032: $PROBE: TREE: MIDPOINT
                 P11 Q964
                                        P11 Q964 X4032: $PROBE: TREE: MIDPOINT+1
8631
                                   N
8632
                 P12 Q964
                                   N
                                        P12 Q964 X4032: $PROBE: TREE: MIDPOINT+2
                                        P13 Q964 X4032: $PROBE: TREE: MIDPOINT+3
8633
                 P13 Q964
                                   N
8634
                 P14 Q964
                                        P14 Q964 X4032: $PROBE: TREE: BOTTOM
8635
                 P15 Q964
                                        P15 Q964 X4032: $PROBE: TREE: BOTTOM+1
                                    Ν
                                        P16 Q964 X4032: $PROBE: TREE: BOTTOM+2
8636
                 P16 Q964
                                    Ν
                                   С
                                        P17 Q964 X4032: $PROBE: RANGE CARD LETTER
8637
                 P17 Q964
8638
                 P21 Q964
                                        P21 Q964 X4032: $PROBE: VALUE/MIDPOINT OF
RANGE
8639
                 MOAMT Q964
                                   С
                                        MOAMT Q964: $P:MONTHLY AMOUNT
                 P32 Q964
                                        P32 Q964 X4032: $PROBE: CONFIRM SCREEN
8640
                                    Ν
                 P33_Q964
                                   С
                                        P33 Q964 X4032: $PROBE: QUESTION 33
8641
                 P19 Q964
                                        P19 Q964 X4032: $PROBE: OWN RANGE: LB
8642
                                    Ν
                 P20 Q964
                                        P20 Q964 X4032: $PROBE: OWN RANGE: UB
8643
                                    Ν
                                        STARTTIME Q964 X4032: $PROBE: QUESTION START
8644
                 STARTTIME Q964
                                    Ν
TIME
8645
                 ENDTIME Q964
                                        ENDTIME Q964 X4032: $PROBE: QUESTION END
                                    Ν
TIME
8646
         X6911 Q964A
                                    С
                                        X6911 Q964A: TYPE OF DEBT?
         X7647 Q967
                                        X7647 Q967: ACCT HELD IN FOREIGN CURRENCY
8647
                                    Ν
                                        X308T Q969A1: INST 1: TYPE
         X308T Q969A1
8648
                                    Ν
         X308T Q970A1
                                        X308T_Q970A1: INST_1: TYPE OTH SP
8649
                                    С
                                        X7036T Q5808A1: INST 1: OFFICES IN > 1 STATE
8650
         X7036T Q5808A1
                                   N
         X6600T Q971A1M1
                                        X6600T Q971A1M1: INST 1: HOW DO BUS? 1
8651
                                   N
                                        X6601T Q971A1M2: INST 1: HOW DO BUS? 2
         X6601T Q971A1M2
8652
                                   N
         X6602T Q971A1M3
                                   N
                                        X6602T Q971A1M3: INST 1: HOW DO BUS? 3
8653
         X6603T Q971A1M4
                                        X6603T Q971A1M4: INST 1: HOW DO BUS? 4
8654
                                   N
         X6604T Q971A1M5
                                        X6604T Q971A1M5: INST 1: HOW DO BUS? 5
8655
                                   N
                                        X6605T Q971A1M6: INST 1: HOW DO BUS? 6
8656
         X6605T Q971A1M6
                                   N
         X6606T Q971A1M7
                                        X6606T_Q971A1M7: INST_1: HOW DO BUS? 7
8657
                                   N
8658
         X6607T Q971A1M8
                                   N
                                        X6607T Q971A1M8: INST 1: HOW DO BUS? 8
         X6870T Q971A1M9
                                        X6870T Q971A1M9: INST 1: HOW DO BUS? 9
8659
                                   N
         X6871T Q971A1M10
                                   N
                                        X6871T Q971A1M10: INST 1: HOW DO BUS? 10
8660
         X6873T Q972A1
                                        X6873T Q972A1: INST 1: HOW DO BUS OTH SP
8661
                                   С
                                        X310AT Q973A1: INST 1: DIST
8662
         X310AT Q973A1
                                   N
                                        X310T Q974A1: INST 1: # MILES
8663
         X310T Q974A1
                                   N
                                        X312T_Q969A2: INST_2: TYPE
         X312T Q969A2
                                   N
8664
                                        X312T Q970A2: INST 2: TYPE OTH SP
8665
         X312T Q970A2
                                   С
                                        X7038T Q5808A2: INST 2: OFFICES IN > 1 STATE
         X7038T 05808A2
8666
                                   N
         X6608T Q971A2M1
                                        X6608T Q971A2M1: INST 2: HOW DO BUS? 1
8667
                                   N
                                   N
                                        X6609T Q971A2M2: INST 2: HOW DO BUS? 2
         X6609T Q971A2M2
8668
8669
         X6610T Q971A2M3
                                   N
                                        X6610T Q971A2M3: INST 2: HOW DO BUS? 3
8670
         X6611T Q971A2M4
                                   N
                                        X6611T_Q971A2M4: INST 2: HOW DO BUS? 4
                                        X6612T Q971A2M5: INST 2: HOW DO BUS? 5
8671
         X6612T Q971A2M5
                                   N
                                        X6613T Q971A2M6: INST 2: HOW DO BUS? 6
         X6613T Q971A2M6
8672
                                    Ν
                                        X6614T Q971A2M7: INST 2: HOW DO BUS? 7
8673
         X6614T Q971A2M7
                                    Ν
8674
         X6615T Q971A2M8
                                        X6615T Q971A2M8: INST 2: HOW DO BUS? 8
8675
         X6874T Q971A2M9
                                   N
                                        X6874T Q971A2M9: INST 2: HOW DO BUS? 9
         X6875T Q971A2M10
                                   N
                                        X6875T Q971A2M10: INST 2: HOW DO BUS? 10
8676
                                   N
                                        X6876T Q971A2M11: INST 2: HOW DO BUS? 11
8677
         X6876T Q971A2M11
                                   С
                                        X6877T Q972A2: INST 2: HOW DO BUS OTH SP
8678
         X6877T Q972A2
                                        X314AT Q973A2: INST 2: DIST
8679
         X314AT Q973A2
                                   N
                                        X314T_Q974A2: INST_2: # MILES
8680
         X314T Q974A2
                                    Ν
8681
         X316T Q969A3
                                    Ν
                                        X316T Q969A3: INST 3: TYPE
                                   С
                                        X316T Q970A3: INST 3: TYPE OTH SP
8682
         X316T Q970A3
                                        X7040T Q5808A3: INST 3: OFFICES IN > 1 STATE
         X7040T Q5808A3
8683
                                   N
                                        X6616T Q971A3M1: INST 3: HOW DO BUS? 1
8684
         X6616T Q971A3M1
```

```
X6617T_Q971A3M2: INST_3: HOW DO BUS? 2
8685
         X6617T Q971A3M2
8686
         X6618T Q971A3M3
                                        X6618T Q971A3M3: INST 3: HOW DO BUS? 3
                                   Ν
                                        X6619T Q971A3M4: INST 3: HOW DO BUS? 4
8687
         X6619T Q971A3M4
                                        X6620T Q971A3M5: INST 3: HOW DO BUS? 5
         X6620T Q971A3M5
8688
                                   N
                                        X6621T_Q971A3M6: INST_3: HOW DO BUS? 6
8689
         X6621T Q971A3M6
                                   N
                                        X6622T Q971A3M7: INST 3: HOW DO BUS? 7
8690
         X6622T Q971A3M7
                                   N
8691
         X6623T Q971A3M8
                                        X6623T Q971A3M8: INST 3: HOW DO BUS? 8
                                        X6878T Q971A3M9: INST 3: HOW DO BUS? 9
8692
         X6878T Q971A3M9
                                   N
                                        X6879T Q971A3M10: INST 3: HOW DO BUS? 10
8693
         X6879T Q971A3M10
                                   Ν
         X6880T Q971A3M11
                                        X6880T Q971A3M11: INST 3: HOW DO BUS? 11
8694
                                   N
8695
         X6881T Q972A3
                                        X6881T Q972A3: INST 3: HOW DO BUS OTH SP
                                   N
                                        X318AT Q973A3: INST 3: DIST
         X318AT Q973A3
8696
                                   N
                                        X318T_Q974A3: INST_3: # MILES
8697
         X318T Q974A3
                                   N
                                        X320T Q969A4: INST 4:TYPE
8698
         X320T Q969A4
8699
         X320T
                                        X320T Q970A4: INST 4: TYPE OTH SP
                 Q970A4
         X7042T Q5808A4
                                        X7042T Q5808A4: INST 4: OFFICES IN > 1 STATE
8700
                                   N
8701
         X6624T Q971A4M1
                                   N
                                        X6624T Q971A4M1: INST 4: HOW DO BUS? 1
                                        X6625T_Q971A4M2: INST 4: HOW DO BUS? 2
8702
         X6625T Q971A4M2
                                   N
         X6626T Q971A4M3
8703
                                        X6626T Q971A4M3: INST 4: HOW DO BUS? 3
         X6627T Q971A4M4
                                        X6627T Q971A4M4: INST 4: HOW DO BUS? 4
8704
                                   N
                                   N
                                        X6628T Q971A4M5: INST 4: HOW DO BUS? 5
8705
         X6628T Q971A4M5
                                        X6629T Q971A4M6: INST 4: HOW DO BUS? 6
8706
         X6629T Q971A4M6
                                   N
8707
         X6630T Q971A4M7
                                        X6630T Q971A4M7: INST 4: HOW DO BUS? 7
                                        X6631T Q971A4M8: INST 4: HOW DO BUS? 8
8708
         X6631T Q971A4M8
                                   N
                                        X6882T_Q971A4M9: INST_4: HOW DO BUS? 9
8709
         X6882T Q971A4M9
                                   N
                                        X6883T_Q971A4M10: INST 4: HOW DO BUS? 10
8710
         X6883T Q971A4M10
                                   N
         X6884T Q971A4M11
                                        X6884T Q971A4M11: INST 4: HOW DO BUS? 11
8711
                                   N
         X6885T Q972A4
                                        X6885T Q972A4: INST 4: HOW DO BUS OTH SP
8712
                                   С
                                        X322AT Q973A4: INST 4: DIST
8713
         X322AT Q973A4
                                   N
                                        X322T Q974A4: INST 4: # MILES
         X322T Q974A4
                                   N
8714
8715
         X324T
                                        X324T Q969A5: INST 5:TYPE
                Q969A5
                                   N
                                        X324 Q970A5: INST 5: TYPE OTH SP
8716
         X324T
                 Q970A5
                                   С
         X7044T Q5808A5
                                        X7044T_Q5808A5: INST_5: OFFICES IN > 1 STATE
8717
                                   N
8718
         X6632T Q971A5M1
                                   N
                                        X6632T Q971A5M1: INST 5: HOW DO BUS? 1
                                        X6633T Q971A5M2: INST 5: HOW DO BUS? 2
8719
         X6633T Q971A5M2
                                   N
                                   N
                                        X6634T Q971A5M3: INST 5: HOW DO BUS? 3
         X6634T Q971A5M3
8720
         X6635T Q971A5M4
                                   N
                                        X6635T Q971A5M4: INST 5: HOW DO BUS? 4
8721
         X6636T Q971A5M5
                                        X6636T Q971A5M5: INST 5: HOW DO BUS? 5
8722
                                   N
                                        X6637T Q971A5M6: INST 5: HOW DO BUS? 6
8723
         X6637T Q971A5M6
                                   N
                                        X6638T_Q971A5M7: INST_5: HOW DO BUS? 7
8724
         X6638T Q971A5M7
                                   N
                                        X6639T Q971A5M8: INST 5: HOW DO BUS? 8
8725
         X6639T Q971A5M8
                                   N
8726
         X6886T 0971A5M9
                                        X6886T Q971A5M9: INST 5: HOW DO BUS? 9
                                        X6887T Q971A5M10: INST 5: HOW DO BUS? 10
8727
         X6887T Q971A5M10
                                        X6888T Q971A5M11: INST 5: HOW DO BUS? 11
                                   N
8728
         X6888T Q971A5M11
8729
         X6889T Q972A5
                                   С
                                        X6889T Q972A5: INST 5: HOW DO BUS OTH SP
8730
         X326AT Q973A5
                                   N
                                        X326AT Q973A5: INST 5: DIST
                                        X326T Q974A5: INST 5: # MILES
8731
         X326T
                 Q974A5
                                   N
                                        X328T_Q969A6: INST 6: TYPE
8732
         X328T
                 0969A6
                                   N
                                        X328 Q970A6: INST 6: TYPE OTH SP
8733
         X328T
                 Q970A6
                                   С
8734
         X7046T Q5808A6
                                        X7046T Q5808A6: INST 6: OFFICES IN > 1 STATE
         X6640T Q971A6M1
8735
                                   N
                                        X6640T Q971A6M1: INST 6: HOW DO BUS? 1
8736
                                   N
                                        X6641T Q971A6M2: INST 6: HOW DO BUS? 2
         X6641T Q971A6M2
                                   N
                                        X6642T Q971A6M3: INST 6: HOW DO BUS? 3
8737
         X6642T Q971A6M3
         X6643T Q971A6M4
                                   N
                                        X6643T Q971A6M4: INST 6: HOW DO BUS? 4
8738
                                        X6644T_Q971A6M5: INST 6: HOW DO BUS? 5
8739
         X6644T Q971A6M5
                                   N
                                        X6645T_Q971A6M6: INST_6: HOW DO BUS? 6
8740
         X6645T Q971A6M6
                                   Ν
8741
         X6646T Q971A6M7
                                   Ν
                                        X6646T_Q971A6M7: INST_6: HOW DO BUS? 7
         X6647T Q971A6M8
                                        X6647T Q971A6M8: INST 6: HOW DO BUS? 8
8742
                                   Ν
                                        X6890T Q971A6M9: INST 6: HOW DO BUS? 9
8743
         X6890T Q971A6M9
                                   N
                                        X6891T Q971A6M10: INST 6: HOW DO BUS? 10
8744
         X6891T Q971A6M10
```

```
X6892T Q971A6M11: INST 6: HOW DO BUS? 11
8745
         X6892T Q971A6M11
8746
                                         X6893T Q972A6: INST 6: HOW DO BUSOTH SP
         X6893T Q972A6
                                     С
                                         X330AT Q973A6: INST 6: DIST
8747
         X330AT Q973A6
         X330T Q974A6
                                         X330T \overline{Q}974A6: INST \overline{6}: # MILES
8748
                                    N
                                         X332T_Q969A7: INST_7: TYPE
8749
         X332T
                 0969A7
                                    N
                                    С
                                         X332T Q970A7: INST 7: TYPE OTH SP
8750
         X332T Q970A7
                                         X7048T Q5808A7: INST 7: OFFICES IN > 1 STATE
8751
         X7048T Q5808A7
8752
                                         X6656T_Q971A7M1: INST_7: HOW DO BUS? 1
X6657T_Q971A7M2: INST_7: HOW DO BUS? 2
         X6656T Q971A7M1
                                    N
         X6657T Q971A7M2
8753
                                     Ν
                                         X6658T_Q971A7M3: INST_7: HOW DO BUS? 3
         X6658T Q971A7M3
8754
                                    Ν
8755
         X6659T Q971A7M4
                                         X6659T Q971A7M4: INST 7: HOW DO BUS? 4
         X6660T Q971A7M5
                                         X6660T Q971A7M5: INST 7: HOW DO BUS? 5
8756
                                    N
                                         X6661T_Q971A7M6: INST_7: HOW DO BUS? 6
8757
         X6661T Q971A7M6
                                    N
         X6662T Q971A7M7
                                    N
                                         X6662T Q971A7M7: INST 7: HOW DO BUS? 7
8758
                                         X6663T Q971A7M8: INST 7: HOW DO BUS? 8
8759
         X6663T Q971A7M8
                                         X6894T Q971A7M9: INST 7: HOW DO BUS? 9
         X6894T Q971A7M9
8760
                                    N
                                         X6895T_Q971A7M10: INST_7: HOW DO BUS? 10
8761
         X6895T Q971A7M10
                                     Ν
                                         X6896T Q971A7M11: INST 7: HOW DO BUS? 11
8762
         X6896T Q971A7M11
                                    N
8763
         X6897T Q972A7
                                    С
                                         X6897T Q972A7: INST 7: HOW DO BUS OTH SP
                                         X334AT Q973A7: INST 7: DIST
8764
         X334AT Q973A7
                                    N
                                         X334T_{\overline{Q}}974A7: INST_{\overline{7}}: # MILES
8765
         X334T
                  Q974A7
                                    Ν
8766
                 NDATE
                                    N
                                         NDATE
8767
                 NTIME
                                         NTIME: END TIME - SECTION N
                                     Ν
                                         CHKPT Q904A1: ROCONF Q977A1 - RO. WHO IS
8768
                Q904A1
         CHKPT
                                     Ν
PROVIDI
8769
         X7196
                 Q977A1
                                    N
                                         X7196 Q977A1: WHO IS PROVIDING INFO FOR R
EMPLOYMENT
                                         X4100: RESPONDENTS DETERMINED WORK STATUS
8770
         X4100 NULL
                                     Ν
8771
         X6670 Q979A1M1
                                     Ν
                                         X6670 Q979A1M1: R C JOB: WORK STAT 1
                                         X6671 Q979A1M2: R C JOB: WORK STAT 2
8772
         X6671 Q979A1M2
                                    N
8773
         X6672 Q979A1M3
                                         X6672 Q979A1M3: R C JOB: WORK STAT 3
                                    N
         X6673 Q979A1M4
                                         X6673 Q979A1M4: R C JOB: WORK STAT 4
8774
                                    N
8775
         X6674 Q979A1M5
                                         X6674_Q979A1M5: R_C_JOB: WORK STAT 5
                                    N
8776
         X6675 Q979A1M6
                                    N
                                         X6675 Q979A1M6: R C JOB: WORK STAT 6
                                         X6676 Q979A1M7: R C JOB: WORK STAT 7
8777
         X6676 Q979A1M7
                                    N
         X6677 Q979A1M8
                                         X6677_Q979A1M8: R_C_JOB: WORK STAT 8
8778
                                    N
         X6677A Q979A1M9
8779
                                         X6677A Q979A1M9: R: PRESENT JOB STATUS
                                    N
         X6677B Q979A1M10
                                         X6677B Q979A1M10: R C JOB: WORK STAT 10
8780
                                    N
                                         X6677C Q979A1M11: R C JOB: WORK STAT 11
8781
         X6677C Q979A1M11
                                    N
                                         X6677D_Q979A1M12: R_C_JOB: WORK STAT 11
8782
         X6677D Q979A1M12
                                    N
                                         Exit2A1: TERMINATE - EMPMENT STAT
8783
                  Exit2A1
                                    N
                                         X4101 Q981A1: R C JOB: EXPECT GO BACK TO JOB
8784
         X4101
                  0981A1
         X4102
                                         X4102 Q982A1: R C JOB: WHEN LAST WRK THIS
8785
                  Q982A1
JOB (MO)
                                         \rm X4103\ Q983A1:\ R\_C\_JOB:\ WHEN\ LAST\ WRK\ THIS
8786
         X4103
                  Q983A1
                                     Ν
JOB (YR)
                                         X4104A Q985A1: R C JOB: WHEN
         X4104A
                 Q985A1
                                     Ν
DISABLED/RETIRED
                                         X4104A Q985A1: EDT: R C JOB: WHEN
8789
                  Q985A1 CHK
                                    N
DISABLED/RETIRED
8790
                  Q985A1 CHKCMT C V X4104A Q985A1: EDT: R C JOB: WHEN
DISABLED/RETIRED
                                         X4104 Q986A1: R C JOB: YR DISABLED/RETIRED
8791
         X4104 Q986A1
                                     Ν
8792
         X7197 Q987A1
                                     Ν
                                         X7197 Q987A1: R C JOB: AGE DISABLED/RETIRED
                                         X7198 Q988A1: R C JOB: YRS DISABLED/RETIRED
8793
         X7198 Q988A1
                                     Ν
         X6780 Q1604A1
                                         X6780 Q1604A1: R C JOB: UNEMPLOYED IN PAST
8795
                                     Ν
12 MO
8796
         X6781 Q1605A1
                                         X6781 Q1605A1: R C JOB: WEEKS UNEMPLOYED
                                     Ν
                                         X4105 Q989A1: R C JOB: DOING WRK CURRLY?
8796.1
        X4105 Q989A1
                                    N
                                         X7591 Q989AA1: R C JOB: VOL WORK EQ JOB
8796.2
         X7591
                  Q989AA1
                                     Ν
```

```
8797
          X4106
                  Q990A1
                                          X4106 Q990A1: R C JOB: EMPLOYED BY SOMEONE
ELSE OR SELF
                                     C V X4106 Q991A1: R C JOB: EMPL ELSE/SELF OTH SP
8798
          X4106
                  Q991A1
          X7092
                  Q5809aA1
                                          X7092 Q5809aA1: BUS 1: SHARE HAVE NET VALUE?
8799
                                     Ν
8799.1
          X7094
                  05829A1
                                     Ν
                                          X7094_Q5829A1: BUS_1: WHAT SHARE DO YOU OWN?
                                          X7093 Q5809A1: BUS 1: SHARE NET WORTH?
          X7093
                                     Ν
8800
                  05809A1
                                          P8 Q5809A1 X7093: $PROBE: GIVE RANGE:
8801
                  P8 Q5809A1
OWN/CARD/NO
                  P9 Q5809A1
                                          P9 Q5809A1 X7093: $PROBE: [F9] RANGE TYPE:
8802
OWN/CARD
8803
                  P10 Q5809A1
                                          P10 Q5809A1 X7093: $PROBE: TREE: MIDPOINT
                  P11 Q5809A1
                                          P11 Q5809A1 X7093: $PROBE: TREE: MIDPOINT+1
8804
                                     Ν
                  P12 Q5809A1
                                     Ν
                                          P12 Q5809A1 X7093: $PROBE: TREE: MIDPOINT+2
8805
                  P13 Q5809A1
                                     Ν
                                          P13 Q5809A1 X7093: $PROBE: TREE: MIDPOINT+3
8806
8807
                  P14 Q5809A1
                                          P14 Q5809A1 X7093: $PROBE: TREE: BOTTOM
                  P15 Q5809A1
                                          P15 Q5809A1 X7093: $PROBE: TREE: BOTTOM+1
8808
                                     Ν
                  P16 Q5809A1
                                          P16 Q5809A1 X7093: $PROBE: TREE: BOTTOM+2
8809
                                     Ν
                                          P17_Q5809A1_X7093: $PROBE: RANGE CARD LETTER
                                     С
8810
                  P17 Q5809A1
                  P21 Q5809A1
                                          P21 Q5809A1 X7093: $PROBE: VALUE/MIDPOINT OF
8811
RANGE
8812
                  MOAMT Q5809A1
                                     С
                                          MOAMT Q5809A1: $P:MONTHLY AMOUNT
                                          P32 Q5809A1 X7093: $PROBE: CONFIRMATION
8813
                  P32 Q5809A1
                                     Ν
SCREEN
                                          P33 Q5809A1 X7093: $PROBE: QUESTION 33
                  P33 Q5809A1
                                      С
8814
                  P19_Q5809A1
                                          P19_Q5809A1_X7093: $PROBE: OWN RANGE: LB
8815
                                     Ν
8816
                  P20 Q5809A1
                                     Ν
                                          P20 Q5809A1 X7093: $PROBE: OWN RANGE: UB
                  STARTTIME Q5809A1
                                          STARTTIME Q5809A1 X7093: $PROBE: QUESTION
8817
START TIME
                  ENDTIME Q5809A1
                                          ENDTIME Q5809A1 X7093: $PROBE: QUESTION END
8818
TIME
8818.0001 X7093A Q5809BA1
                                          X7093A Q5809BA1: BUS 1: WHAT GET IF GAVE UP
                                     Ν
SHARE
                  P8 Q5809BA1
                                          P8 Q5809BA1 X7093A: $PROBE: GIVE RANGE:
8818.0002
                                     Ν
OWN/CARD/NO
                                          P9 Q5809BA1 X7093A: $PROBE: [F9] RANGE TYPE:
8818.0003
                  P9 Q5809BA1
                                     Ν
OWN/CARD
                  P10 Q5809BA1
                                          P10 Q5809BA1 X7093A: $PROBE: TREE: MIDPOINT
8818.0004
                                     Ν
                                          P11 Q5809BA1 X7093A: $PROBE: TREE:
8818.0005
                  P11 Q5809BA1
                                      Ν
MIDPOINT+1
                  P12 Q5809BA1
                                     Ν
                                          P12 Q5809BA1 X7093A: $PROBE: TREE:
8818.0006
MIDPOINT+2
                  P13 Q5809BA1
                                          P13 Q5809BA1 X7093A: $PROBE: TREE:
8818.0007
                                     Ν
MIDPOINT+3
                                          P14 Q5809BA1 X7093A: $PROBE: TREE: BOTTOM
                  P14 Q5809BA1
8818.0008
                                     Ν
8818.0009
                  P15 Q5809BA1
                                     Ν
                                          P15 Q5809BA1 X7093A: $PROBE: TREE: BOTTOM+1
                  P16 Q5809BA1
                                     Ν
                                          P16 Q5809BA1 X7093A: $PROBE: TREE: BOTTOM+2
8818.001
                                          P17 Q5809BA1 X7093A: $PROBE: RANGE CARD
8818.0011
                  P17 Q5809BA1
LETTER
8818.0012
                  P21 Q5809BA1
                                     Ν
                                          P21 Q5809BA1 X7093A: $PROBE: VALUE/MIDPOINT
OF RANGE
8818.0013
                  MOAMT Q5809BA1
                                      С
                                          MOAMT Q5809BA1: $P:MONTHLY AMOUNT
                  P32 Q5809BA1
                                          P32 Q5809BA1 X7093A: $PROBE: CONFIRMATION
8818.0014
                                      Ν
SCREEN
                                      С
                  P33 Q5809BA1
                                          P33 Q5809BA1 X7093A: $PROBE: QUESTION 33
8818.0015
                                          P19 Q5809BA1 X7093A: $PROBE: OWN RANGE: LB
8818.0016
                  P19 Q5809BA1
                                     Ν
                                          P20 Q5809BA1 X7093A: $PROBE: OWN RANGE: UB
8818.0017
                  P20 Q5809BA1
                                     Ν
8818.0018
                  STARTTIME Q5809BA1 N
                                          STARTTIME Q5809BA1 X7093A: $PROBE: QUESTION
START TIME
                                          ENDTIME Q5809BA1 X7093A: $PROBE: QUESTION
8818.0019
                  ENDTIME Q5809BA1
                                     Ν
END TIME
```

```
X7095 Q5830A1: BUS 1: COST BASIS FOR TAX
8820
         X7095
                 Q5830A1
PURPOSES
                  P8 Q5830A1
                                         P8 Q5830A1 X7095: $PROBE: GIVE RANGE:
8821
                                    Ν
OWN/CARD/NO
                  P9 Q5830A1
8822
                                         P9 Q5830A1 X7095: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                  P10 Q5830A1
                                        P10 Q5830A1 X7095: $PROBE: TREE: MIDPOINT
8823
                                    Ν
8824
                  P11 Q5830A1
                                         P11 Q5830A1 X7095: $PROBE: TREE: MIDPOINT+1
                                    N
                                        P12 Q5830A1 X7095: $PROBE: TREE: MIDPOINT+2
                  P12 Q5830A1
8825
                                    Ν
                  P13 Q5830A1
                                        P13 Q5830A1 X7095: $PROBE: TREE: MIDPOINT+3
8826
                                    Ν
8827
                  P14 Q5830A1
                                         P14 Q5830A1 X7095: $PROBE: TREE: BOTTOM
                  P15 Q5830A1
                                        P15 Q5830A1 X7095: $PROBE: TREE: BOTTOM+1
8828
                                    Ν
                                        P16_Q5830A1_X7095: $PROBE: TREE: BOTTOM+2
8829
                  P16 Q5830A1
                                    Ν
8830
                  P17 Q5830A1
                                    С
                                         P17 Q5830A1 X7095: $PROBE: RANGE CARD LETTER
8831
                 P21 Q5830A1
                                         P21 Q5830A1 X7095: $PROBE: VALUE/MIDPOINT OF
RANGE
8832
                 MOAMT Q5830A1
                                    С
                                        MOAMT Q5830A1: $P:MONTHLY AMOUNT
                 P32 Q5830A1
                                        P32 Q5830A1 X7095: $PROBE: CONFIRMATION
8833
                                    Ν
SCREEN
                  P33 Q5830A1
8834
                                    С
                                         P33 Q5830A1 X7095: $PROBE: QUESTION 33
                                        P19_Q5830A1_X7095: $PROBE: OWN RANGE: LB
8835
                  P19_Q5830A1
                                    Ν
                  P20 Q5830A1
                                         P20 Q5830A1 X7095: $PROBE: OWN RANGE: UB
8836
                                    Ν
                                        STARTTIME Q5830A1 X7095: $PROBE: QUESTION
8837
                  STARTTIME Q5830A1 N
START TIME
                                        ENDTIME Q5830A1 X7095: $PROBE: QUESTION END
8838
                 ENDTIME Q5830A1
                                    Ν
TIME
8839
         X7402 0994A1
                                        X7402 Q994A1: R C JOB: WHAT KIND OF BUSINESS
         X7402 Q994A1
                                        X7402 Q994A1: R C JOB: WHAT KIND OF BUSINESS
8840
                                    N
         X7401 Q992A1
8841
                                        X7401_Q992A1: R_C_JOB: OFFICIAL JOB TITLE
         X7401 Q992A1
                                        X7401 Q992A1: R C JOB: OFFICIAL JOB TITLE
8842
                                    Ν
         X7401 Q993A1
                                    С
                                        X7401 Q993A1: R C JOB: JOB DESC
8843
                                        X8099: R C JOB: CPS REG
8844
         X8099 NULL
                                    Ν
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
         X8103 NULL
8846
                                    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 LOG
8848
         X8107
                 NULL
                                    Ν
REGRESSION
         X8109
                 NULL
                                        X8109: R C JOB: EXPECTED INCOME LEVEL FROM
8849
                                    Ν
REGRESSION
                 NULL
                                         X8112: R C JOB: WEEKS WORKED BY OCCUPATION
8850
         X8112
                                    Ν
GROUP * 10
8851
         X8114
                 NULL
                                    Ν
                                         X8114: R C JOB: HOURS WORKED BY OCCUPATION
GROUP * 10
                 NULL
                                        X8116: R C JOB: UNEMPLOYED BY OCCUPATION
8852
         X8116
                                    Ν
GROUP * 1000
                                        X8318: R C JOB: COEFF(DUMMY PT EMPLOYMENT) *
8853
         X8318
                 NULL
                                    Ν
10000
8854
         X8320
                 NULL
                                    Ν
                                        X8320: R C JOB: COEFF(DUMMY SELF EMPLOYMENT)
* 10000
         X8322
                                         X8322: R C JOB: COEFF(DUMMY HISP/NONWHITE) *
8855
                 NULL
                                    Ν
10000
         X8324
                                        X8324: R C JOB: COEFF(DUMMY 12 YEARS EDU) *
8856
                 NULL
                                    Ν
10000
8857
         X8326 NULL
                                    Ν
                                        X8326: R C JOB: COEFF(DUMMY SOME COLL/ASSOC)
* 10000
                                        X8328: R C JOB: COEFF(DUMMY BACHELOR*S) *
8858
         X8328
                 NULL
                                    Ν
10000
```

```
8859
          X8330
                 NULL
                                         X8330: R C JOB: COEFF(DUMMY BACHELOR*S+) *
10000
                                         X8169: R C JOB: UNCOND MEAN WAGE FOR
8860
         X8169
                  NULL
OCCUPATION GROUP
         X4110
                  0995A1
                                    Ν
                                         X4110_Q995A1: R_C_JOB: HOURS IN NORMAL WEEK
8861
         X4111
                                         X4111 Q996A1: R C JOB: WEEKS IN NORMAL YR
8862
                 Q996A1
                                    Ν
                                         X4125 Q1025A1: R C JOB: PAID REG SALARY
8863
          X4125 Q1025A1
                                    Ν
                                         X4112 Q997A1: R C JOB: AMT EARN BEFORE TAXES
8864
         X4112
                  Q997A1
                                    Ν
                                         P8 Q997A1 X4112: $PROBE: GIVE RANGE:
8865
                  P8 Q997A1
OWN/CARD/NO
                  P9 Q997A1
                                         P9 Q997A1 X4112: $PROBE: [F9] RANGE TYPE:
OWN/CA
8867
                  P10 Q997A1
                                         P10 Q997A1 X4112: $PROBE: TREE: MIDPOINT
                                    Ν
                  P11 Q997A1
                                         P11 Q997A1 X4112: $PROBE: TREE: MIDPOINT+1
8868
                                    Ν
8869
                  P12 Q997A1
                                         P12 Q997A1 X4112: $PROBE: TREE: MIDPOINT+2
                  P13 Q997A1
                                         P13 Q997A1 X4112: $PROBE: TREE: MIDPOINT+3
8870
                                    Ν
                  P14 Q997A1
                                         P14 Q997A1 X4112: $PROBE: TREE: BOTTOM
8871
                                    Ν
                 P15 Q997A1
                                         P15_Q997A1_X4112: $PROBE: TREE: BOTTOM+1
8872
                                    Ν
8873
                  P16 Q997A1
                                         P16 Q997A1 X4112: $PROBE: TREE: BOTTOM+2
                                         P17 Q997A1 X4112: $PROBE: RANGE CARD LETTER
8874
                  P17 Q997A1
                                    С
8875
                  P21 Q997A1
                                         P21 Q997A1 X4112: $PROBE: VALUE/MIDPOINT OF
RANGE
8876
                 MOAMT Q997A1
                                    С
                                        MOAMT Q997A1: $P:MONTHLY AMOUNT
                  P32 Q997A1
                                         P32 Q997A1 X4112: $PROBE: CONFIRM SCREEN
8877
                                    Ν
                                         P33 Q997A1 X4112: $PROBE: QUESTION 33
                  P33_Q997A1
                                    С
8878
                  P19 Q997A1
8879
                                    Ν
                                         P19 Q997A1 X4112: $PROBE: OWN RANGE: LB
                                         P20 Q997A1 X4112: $PROBE: OWN RANGE: UB
8880
                  P20 Q997A1
                                     Ν
                                         STARTTIME Q997A1 X4112: $PROBE: QUESTION
8881
                  STARTTIME Q997A1
                                    Ν
START TIME
                  ENDTIME Q997A1
                                         ENDTIME Q997A1 X4112: $PROBE: QUESTION END
8882
                                     Ν
TIME
                                         X4113 Q999A1: R C JOB: FREQ EARNINGS
8883
         X4113
                 Q999A1
                                     Ν
REPORTED
8884
         X4113
                  Q1000A1
                                     C V X4113 Q1000A1: $P: FREQ OTH SP
          X6898
                                         X6898 Q1001A1: R C JOB: EARN IN PAST YEAR
8885
                  Q1001A1
                                     Ν
                                         P8 Q1001A1 X6898: $PROBE: GIVE RANGE:
                  P8 Q1001A1
8886
                                     Ν
OWN/CARD/N
                  P9 Q1001A1
                                         P9 Q1001A1 X6898: $PROBE: [F9] RANGE TYPE:
8887
                                    Ν
OWN/C
                  P10 Q1001A1
                                     Ν
                                         P10 Q1001A1 X6898: $PROBE: TREE: MIDPOINT
8888
                                         P11_Q1001A1_X6898: $PROBE: TREE: MIDPOINT+1
8889
                  P11 Q1001A1
                                     Ν
                                         P12 Q1001A1 X6898: $PROBE: TREE: MIDPOINT+2
8890
                  P12 Q1001A1
                                     Ν
                  P13 Q1001A1
                                         P13 Q1001A1 X6898: $PROBE: TREE: MIDPOINT+3
8891
                                    Ν
                                         P14 Q1001A1 X6898: $PROBE: TREE: BOTTOM
8892
                  P14 Q1001A1
                                    N
                                         P15 Q1001A1 X6898: $PROBE: TREE: BOTTOM+1
8893
                  P15 Q1001A1
                                    Ν
8894
                  P16 Q1001A1
                                    Ν
                                         P16 Q1001A1 X6898: $PROBE: TREE: BOTTOM+2
                                         P17 Q1001A1 X6898: $PROBE: RANGE CARD LETTER
8895
                  P17 Q1001A1
                                    С
                                         P21 Q1001A1 X6898: $PROBE: VALUE/MIDPOINT OF
                  P21 Q1001A1
8896
                                    Ν
RANGE
8897
                 MOAMT Q1001A1
                                    С
                                         MOAMT Q1001A1: $P:MONTHLY AMOUNT
8898
                  P32 Q1001A1
                                    Ν
                                         P32 Q1001A1 X6898: $PROBE: CONFIRM SCREEN
                  P33 Q1001A1
                                    С
                                         P33 Q1001A1 X6898: $PROBE: QUESTION 33
8899
                                         P19 Q1001A1 X6898: $PROBE: OWN RANGE: LB
8900
                  P19 Q1001A1
                                    Ν
                  P20 Q1001A1
                                    Ν
                                         P20 Q1001A1 X6898: $PROBE: OWN RANGE: UB
8901
                                         STARTTIME Q1001A1 X6898: $PROBE: QUESTION
8902
                  STARTTIME Q1001A1 N
START TIME
8903
                  ENDTIME Q1001A1
                                     Ν
                                         ENDTIME Q1001A1 X6898: $PROBE: QUESTION END
TIME
                                         X7493 Q1002A1: R C JOB: FREQ EARNINGS
          X7493
                  Q1002A1
                                     Ν
8904
REPORTED
```

```
C V X7493_Q1002AA1: $P: FREQ OTH SP
8905
         X7493 Q1002AA1
                                        X4127 Q1030A1: R C JOB: PAID PORTION OF NET
8906
         X4127
                 Q1030A1
                                    N
                                        X4131_Q1031A1: R_C_JOB: NONSALARY EARNINGS
8907
         X4131
                 Q1031A1
                                        P8 Q1031A1 X4131: $PROBE: GIVE RANGE:
                 P8 Q1031A1
8908
                                    Ν
OWN/CARD/N
                                        P9 Q1031A1 X4131: $PROBE: [F9] RANGE TYPE:
8909
                 P9 Q1031A1
                                    Ν
OWN/C
8910
                 P10 Q1031A1
                                    Ν
                                        P10 Q1031A1 X4131: $PROBE: TREE: MIDPOINT
                                        P11 Q1031A1 X4131: $PROBE: TREE: MIDPOINT+1
8911
                 P11 Q1031A1
                                    Ν
                 P12 Q1031A1
                                        P12 Q1031A1 X4131: $PROBE: TREE: MIDPOINT+2
8912
                                    Ν
8913
                 P13 Q1031A1
                                        P13 Q1031A1 X4131: $PROBE: TREE: MIDPOINT+3
                 P14 Q1031A1
                                        P14 Q1031A1 X4131: $PROBE: TREE: BOTTOM
8914
                                    Ν
                                        P15_Q1031A1_X4131: $PROBE: TREE: BOTTOM+1
8915
                 P15_Q1031A1
                                    Ν
                 P16 Q1031A1
                                    N
                                        P16 Q1031A1 X4131: $PROBE: TREE: BOTTOM+2
8916
8917
                 P17 Q1031A1
                                        P17 Q1031A1 X4131: $PROBE: RANGE CARD LETTER
                 P21 Q1031A1
                                        P21 Q1031A1 X4131: $PROBE: VALUE/MIDPOINT OF
8918
                                    N
RANGE
                 MOAMT Q1031A1
                                    С
                                        MOAMT Q1031A1: $P:MONTHLY AMOUNT
8919
8920
                 P32 Q1031A1
                                        P32 Q1031A1 X4131: $PROBE: CONFIRM SCREEN
                 P33 Q1031A1
                                        P33 Q1031A1 X4131: $PROBE: QUESTION 33
8921
                                    С
                                    N
                                        P19_Q1031A1_X4131: $PROBE: OWN RANGE: LB
8922
                 P19_Q1031A1
                                        P20 Q1031A1 X4131: $PROBE: OWN RANGE: UB
8923
                 P20 Q1031A1
                                    N
                                        STARTTIME Q1031A1 X4132: $PROBE: QUESTION
8924
                 STARTTIME Q1031A1 N
START TIME
                                        ENDTIME Q1031A1 X4131: $PROBE: QUESTION END
8925
                 ENDTIME Q1031A1
TIME
8926
         X4132
                 Q1033A1
                                        X4132 Q1033A1: R C JOB: FREQ NONSALARY EARN
         X4132
                                    C V X4132 Q1034A1: $P: FREQ OTH SP
8927
                 Q1034A1
8928
         X7494
                 Q1031aA1
                                    N
                                        X7494 Q1031aA1: R: TOTAL EARNED IN 2011
                                        P8 Q1031AA1 X7494: $PROBE: GIVE RANGE:
8929
                 P8 Q1031AA1
                                    N
OWN/CARD/N
                                        P9 Q1031AA1 X7494: $PROBE: [F9] RANGE TYPE:
8930
                 P9 Q1031AA1
                                    N
OWN/C
8931
                 P10 Q1031AA1
                                    N
                                        P10 Q1031AA1 X7494: $PROBE: TREE: MIDPOINT
                 P11 Q1031AA1
                                        P11 Q1031AA1 X7494: $PROBE: TREE: MIDPOINT+1
8932
                                    N
                 P12 Q1031AA1
                                        P12 Q1031AA1 X7494: $PROBE: TREE: MIDPOINT+2
8933
                                    N
8934
                 P13 Q1031AA1
                                    Ν
                                        P13 Q1031AA1 X7494: $PROBE: TREE: MIDPOINT+3
                                        P14 Q1031AA1 X7494: $PROBE: TREE: BOTTOM
8935
                 P14 Q1031AA1
                                    N
                                        P15 Q1031AA1 X7494: $PROBE: TREE: BOTTOM+1
8936
                 P15 Q1031AA1
                                    N
                                        P16 Q1031AA1 X7494: $PROBE: TREE: BOTTOM+2
8937
                 P16 Q1031AA1
                                    Ν
                                        P17 Q1031AA1 X7494: $PROBE: RANGE CARD
8938
                 P17 Q1031AA1
LETTER
                 P21 Q1031AA1
                                        P21 Q1031AA1 X7494: $PROBE: VALUE/MIDPOINT
8939
OF RANGE
8940
                 MOAMT Q1031AA1
                                    С
                                        MOAMT Q1031AA1 X7494: $P:MONTHLY AMOUNT
                                        P32 Q1031AA1 X7494: $PROBE: CONFIRM SCREEN
8941
                 P32 Q1031AA1
                                    N
                                    С
                                        P33 Q1031AA1 X7494: $PROBE: QUESTION 33
8942
                 P33 Q1031AA1
                                        P19 Q1031AA1 X7494: $PROBE: OWN RANGE: LB
                 P19 Q1031AA1
                                    Ν
8943
                                        P20 Q1031AA1 X7494: $PROBE: OWN RANGE: UB
8944
                 P20 Q1031AA1
                                    Ν
8945
                 STARTTIME Q1031AA1 N
                                        STARTTIME Q1031AA1 X7494: $PROBE: QUESTION
START TIME
                 ENDTIME Q1031AA1
                                    Ν
                                        ENDTIME Q1031AA1 X7494: $PROBE: QUESTION END
8946
TIME
         X7497
                                        X7497 Q1033AA1: FREQ OF R: TOTAL EARNED IN
8947
                 Q1033AA1
                                    Ν
2011
                                    C V X7497 Q1034AA1: FREQ OF R: TOTAL EARNED IN
8948
         X7497
                 Q1034AA1
2011
8949
         X6797 Q1612A1
                                    Ν
                                        X6797 Q1612A1: R C JOB: OPTIONS TO PURCH
STOCK
         X4114 Q1003A1
                                    Ν
                                        X4114 Q1003A1: R C JOB: # EMPLOYEES
8950
```

```
X4115A Q1004A1: R_C_JOB: YRS/AGE/YR
8951
         X4115A Q1004A1
8952
                 Q1004A1 CHK
                                    N
                                        X4115A Q1004A1: EDT: R C JOB: YRS/AGE/YR
                                     C V X4115A Q1004A1: EDT: R C JOB: YRS/AGE/YR
8953
                  Q1004A1 CHKCMT
                                        X4115 Q1005A1: R C JOB: YRS WRKED FR EMP
8954
         X4115
                  Q1005A1
                                    Ν
                                        X7199_Q1006A1: R_C_JOB: SINCE AGE?
8955
         X7199
                 01006A1
                                    Ν
                                        X7679 Q1007A1: R C JOB: SINCE YR?
8956
         X7679
                 01007A1
                                    Ν
                                        X4116A Q1008A1: R C JOB: YRS/AGE/YR
8957
         X4116A Q1008A1
8958
                  Q1008A1 CHK
                                        X4116A Q1008A1: EDT: R C JOB: YRS/AGE/YR
                                    Ν
                                     C V X4116A Q1008A1: EDT: R C JOB: YRS/AGE/YR
8959
                  Q1008A1 CHKCMT
                                        X4116 Q1009A1: R C JOB: # YRS EXPECT WRK
8960
         X4116
                 Q1009A1
                                    Ν
8961
         X7680 Q1010A1
                                         X7680 Q1010A1: R C JOB: UNTIL AGE?
                                         X7200 Q1584A1: R C JOB: UNTIL YR?
         X7200
8962
                  Q1584A1
                                    Ν
         X4117
                                    Ν
                                        X4117 Q1011A1: R C JOB: COV BY UNION
8963
                Q1011A1
CONTRACT?
8964
         X7681 Q1012A1
                                        X7681 Q1012A1: R C JOB: INS IF DISABLED?
                                    Ν
         X4135 Q1039A1
                                        X4135 Q1039A1: R C JOB: PENS THRU JOB?
8965
                                    Ν
8966
         X4136 Q1040A1
                                        X4136 Q1040A1: R C JOB: EMPLOYER OFFER
                                    Ν
PLANS?
                                        X4137 Q1041A1: R C JOB: ELIGIBLE FR PLANS?
         X4137 01041A1
8967
         X6708A Q1042A1M1
                                        X6708A Q1042A1M1: R:WHAT KINDS OF PLANS?
                                    Ν
8968
                                        X6708 Q1042A1M1: THRIFT OR SAVINGS
         X6708 NULL
                                    Ν
8969
                                         X6709A Q1042A1M2: R:WHAT KINDS OF PLANS?
8970
         X6709A Q1042A1M2
                                    Ν
8971
         X6709 NULL
                                         X6709 Q1042A1M2: 401(K)/403(B)/SRA
                                    Ν
                                        X6710A Q1042A1M3: R:WHAT KINDS OF PLANS?
         X6710A Q1042A1M3
8972
                                    Ν
8973
         X6710 NULL
                                    Ν
                                        X6710 Q1042A1M3: PROFIT SHARING
8974
         X6711A Q1042A1M4
                                    Ν
                                        X6711A Q1042A1M4: R:WHAT KINDS OF PLANS?
8975
         X6711 NULL
                                        X6711 Q1042A1M4: TAX-DEFERRED ANNUITY
                                    Ν
         X6712A Q1042A1M5
                                        X6712A Q1042A1M5: R:WHAT KINDS OF PLANS?
8976
                                    Ν
8976.9995 X6712 NULL
                                        X6712 NULL: R C JOB: KIND PLANS? OTH SP
                                    Ν
                                        X6712 Q1043A1: R C JOB: KIND PLANS? OTH SP
8977
         X6712 Q1043A1
                                    С
         X4138 Q1044A1
                                        X4138 Q1044A1: R C JOB: WILL YOU BE
8978
                                    Ν
ELIGIBLE?
         X4139 Q1046A1
                                        X4139_Q1046A1: R_C_JOB: # PLANS
8980
                                    Ν
8981
         X4140 Q1047A1
                                    Ν
                                        X4140 Q1047A1: R C JOB: CURRLY RECEIVE PMTS
                                        X4141 Q1048A1: R C JOB: NOT YET REC PMTS
8982
         X4141 Q1048A1
                                    Ν
         X6698 Q1049A1
                                        X6698 Q1049A1: R C JOB: # PLANS (RAW)
8983
                                    Ν
         X4201 NULL
                                        X4201 Q1049A1: COMPUTED VALUE - R C JOB:
8984
                                    Ν
NUMBER OF PLANS
                                        X11000 Q1051A1B1: R P JOB 1: BALANCE TYPE
8985
       X11000 Q1051A1B1
                                    Ν
PLAN?
                                        X11001 Q1052A1B1: R P JOB 1: TYPE
8986
         X11001 Q1052A1B1
                                    Ν
         X11001 01053A1B1
                                     С
                                        X11001 Q1053A1B1: R P JOB 1: TYPE OTH SP
8987
         X11002A Q1054A1B1
                                        X11002A Q1054A1B1: R P JOB 1: HOW LONG
8988
                                    Ν
ENROLLED?
                                        X11002A Q1054A1B1: EDT: R P JOB 1: HOW LONG
8989
                  Q1054A1B1 CHK
                                    Ν
ENROLLED?
                                    C V X11002A Q1054A1B1: EDT: R P JOB 1: HOW LONG
8990
                  Q1054A1B1 CHKCMT
ENROLLED?
8991
         X11002 Q1055A1B1
                                     Ν
                                        X11002 Q1055A1B1: R P JOB 1: # YRS
8992
         X11003 Q1056A1B1
                                        X11003 Q1056A1B1: R P JOB 1: SINCE AGE
8993
         X11004 Q1057A1B1
                                    Ν
                                         X11004 Q1057A1B1: R P JOB 1: SINCE YR
         X11005A Q1058A1B1
                                         X11005A Q1058A1B1: R P JOB 1: YR EXPECT REC
8994
                                    Ν
PMTS?
                  Q1058A1B1 CHK
                                        X11005A Q1058A1B1: EDT: R P JOB 1: YR EXPECT
8995
                                    Ν
REC PMTS?
8996
                  Q1058A1B1 CHKCMT
                                    C V X11005A Q1058A1B1: EDT: R P JOB 1: YR EXPECT
REC PMTS?
         X11005 Q1059A1B1
                                        X11005 Q1059A1B1: R P JOB 1: AGE REC PMTS
8997
                                    Ν
                                        X11006 Q1060A1B1: R P JOB 1: # YRS REC PMTS
8998
         X11006 Q1060A1B1
                                    Ν
                                        X11007 Q1061A1B1: R P JOB 1: YR REC PMTS
8999
         X11007 Q1061A1B1
                                    Ν
```

```
X11008 Q1062A1B1
                                         X11008 Q1062A1B1: R P JOB 1: CHOICE IN HOW
9000
REC BEN?
                                         X11009 Q1063A1B1M1: R P JOB 1: BEN TYPE
9001
          X11009 Q1063A1B1M1
                                     Ν
AVAIL 1
9002
                  Q1063A1B1 CHK
                                         X11009 Q1063A1B1M1: EDT: R P JOB 1: BEN TYPE
AVAIL 1
                                     C V X11009 Q1063A1B1M1: EDT: R P JOB 1: BEN TYPE
                  Q1063A1B1 CHKCMT
9003
AVAIL 1
          X11010 Q1063A1B1M2
                                         X11010 Q1063A1B1M2: R P JOB 1: BEN TYPE
9004
AVAIL 2
9005
          X11011 Q1063A1B1M3
                                         X11011 Q1063A1B1M3: R P JOB 1: BEN TYPE
AVAIL 3
                                         X11012 Q1063A1B1M4: R P JOB 1: BEN TYPE
9006
          X11012 01063A1B1M4
AVAIL 4
          X11012 Q1064A1B1
                                         X11012 Q1064A1B1: R P JOB 1: TYPE PAY CHOICE
9007
                                     С
OTH SP
9008
          X11013 Q1065A1B1
                                         X11013 Q1065A1B1: R P JOB 1: BEN TYPE WILL
                                     Ν
CHOOSE
                                         X11013 Q1066A1B1: R P JOB 1: TYPE PAY CH OTH
9009
          X11013 01066A1B1
SP
          X11014 Q1067A1B1
                                         X11014 Q1067A1B1: R P JOB 1: PERCENT/AMT EXP
9010
TO REC
9011
          X11014 Q1732A1B1
                                     С
                                         X11014 Q1732A1B1: R P JOB 1: AMT EXPECT OTH
SP
                                         X11017 Q1069A1B1: R P JOB 1: PERCENT OF
9012
          X11017 01069A1B1
                                     Ν
FINAL PAY
          X11015 01070A1B1
                                         X11015 Q1070A1B1: R P JOB 1: AMT BEN
9013
                                     Ν
                  P8 Q1070A1B1
                                         P8 Q1070A1B1 X11015: $PROBE: GIVE RANGE:
9014
                                     Ν
OWN/CA
                                         P9 Q1070A1B1 X11015: $PROBE: [F9] RANGE
                  P9 Q1070A1B1
9015
                                     Ν
TYPE: O
                  P10 Q1070A1B1
                                         P10 Q1070A1B1 X11015: $PROBE: TREE: MIDPOINT
9016
                                     Ν
                  P11 Q1070A1B1
                                         P11 Q1070A1B1 X11015: $PROBE: TREE:
9017
                                     Ν
MIDPOINT+1
                  P12 Q1070A1B1
                                         P12 Q1070A1B1 X11015: $PROBE: TREE:
9018
MIDPOINT+2
                  P13 Q1070A1B1
                                         P13 Q1070A1B1 X11015: $PROBE: TREE:
9019
                                     Ν
MIDPOINT+3
                  P14 Q1070A1B1
                                         P14 Q1070A1B1 X11015: $PROBE: TREE: BOTTOM
9020
                                     Ν
                  P15 Q1070A1B1
                                         P15 Q1070A1B1 X11015: $PROBE: TREE: BOTTOM+1
9021
                                     Ν
                                         P16 Q1070A1B1 X11015: $PROBE: TREE: BOTTOM+2
9022
                  P16 Q1070A1B1
                                     Ν
                                         P17 Q1070A1B1 X11015: $PROBE: RANGE CARD
9023
                  P17 Q1070A1B1
LETTER
                  P21 Q1070A1B1
                                         P21 Q1070A1B1 X11015: $PROBE: VALUE/MIDPOINT
9024
                                     Ν
OF RANGE
9025
                  MOAMT Q1070A1B1
                                     С
                                         MOAMT Q1070A1B1: $P:MONTHLY AMOUNT
                  P32 Q1070A1B1
                                         P32 Q1070A1B1 X11015: $PROBE: CONFIRM SCRE
9026
                                     Ν
                                         P33 Q1070A1B1 X11015: $PROBE: QUESTION 33
                  P33 Q1070A1B1
                                     С
9027
                                         P19 Q1070A1B1 X11015: $PROBE: OWN RANGE: LB
9028
                  P19 Q1070A1B1
                                     Ν
9029
                  P20 Q1070A1B1
                                         P20 Q1070A1B1 X11015: $PROBE: OWN RANGE: UB
9030
                  STARTTIME Q1070A1B1N
                                         STARTTIME Q1070A1B1 X11015: $PROBE: QUESTION
START TIME
                  ENDTIME Q1070A1B1 N
                                         ENDTIME Q1070A1B1 X11015: $PROBE: QUESTION
9031
END TIME
                                         X11016 Q1074A1B1: R P JOB 1: FREQ BEN
9032
          X11016 01074A1B1
                                     Ν
                                         X11016 Q1075A1B1: $P: FREQ OTH SP
9033
          X11016 Q1075A1B1
                                     С
9034
          X11018 Q1076A1B1M1
                                     Ν
                                         X11018 Q1076A1B1M1: R P JOB 1: LEAVE JOB
NOW, REC? 1
                                         X11018 Q1076A1B1M1: EDT: R P JOB 1: LEAVE
9035
                  Q1076A1B1 CHK
JOB NOW, REC?
```

```
Q1076A1B1 CHKCMT
                                    C V X11018 Q1076A1B1M1: EDT: R P JOB 1: LEAVE
9036
JOB NOW, REC?
                                         X11019 Q1076A1B1M2: R P JOB 1: LEAVE JOB
9037
         X11019 Q1076A1B1M2
NOW, REC? 2
9038
          X11020 01076A1B1M3
                                         X11020 Q1076A1B1M3: R P JOB 1: LEAVE JOB
NOW, REC? 3
          X11021 Q1076A1B1M4
                                         X11021 Q1076A1B1M4: R P JOB 1: LEAVE JOB
9039
                                     Ν
NOW, REC? 4
          X11021 Q1077A1B1
                                         X11021 Q1077A1B1: R P JOB 1: LEAVE JOB NOW,
9040
                                     С
REC? 4
9041
          X11022 Q1724A1B1
                                         X11022 Q1724A1B1: R P JOB 1: BEN TYPE WOULD
CHOOSE
                                         X11022 Q1725A1B1: R P JOB_1: WHICHC PAYM
9042
          X11022 01725A1B1
TYPE CHOOSE OT
                                         X11023 Q1079A1B1: R P JOB 1: AMT BEN
          X11023 Q1079A1B1
                                     Ν
                                         P8 Q1079A1B1 X11023: $PROBE: GIVE RANGE:
9044
                  P8 Q1079A1B1
                                     Ν
OWN/CA
                                         P9 Q1079A1B1 X11023: $PROBE: [F9] RANGE
9045
                  P9 Q1079A1B1
                                     Ν
TYPE: O
9046
                  P10 Q1079A1B1
                                     Ν
                                         P10 Q1079A1B1 X11023: $PROBE: TREE: MIDPOINT
9047
                  P11 Q1079A1B1
                                         P11 Q1079A1B1 X11023: $PROBE: TREE:
MIDPOINT+1
9048
                  P12 Q1079A1B1
                                         P12 Q1079A1B1 X11023: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                                         P13 Q1079A1B1 X11023: $PROBE: TREE:
9049
                  P13 Q1079A1B1
                                     Ν
MIDPOINT+3
                  P14 Q1079A1B1
                                         P14 Q1079A1B1 X11023: $PROBE: TREE: BOTTOM
9050
                                     Ν
                  P15 Q1079A1B1
                                         P15 Q1079A1B1 X11023: $PROBE: TREE: BOTTOM+1
9051
                                     Ν
9052
                  P16 Q1079A1B1
                                     Ν
                                         P16 Q1079A1B1 X11023: $PROBE: TREE: BOTTOM+2
                                         P17 Q1079A1B1 X11023: $PROBE: RANGE CARD
                  P17 Q1079A1B1
9053
LETTER
                                         P21 Q1079A1B1 X11023: $PROBE: VALUE/MIDPOINT
9054
                  P21 Q1079A1B1
                                     Ν
OF RANGE
9055
                  MOAMT Q1079A1B1
                                     С
                                         MOAMT Q1079A1B1: $P:MONTHLY AMOUNT
                  P32 Q1079A1B1
                                         P32 Q1079A1B1 X11023: $PROBE: CONFIRM SCRE
9056
                                     Ν
                                         P33 Q1079A1B1 X11023: $PROBE: QUESTION 33
                  P33 Q1079A1B1
                                     С
9057
                  P19 Q1079A1B1
                                         P19 Q1079A1B1 X11023: $PROBE: OWN RANGE: LB
9058
                                     Ν
                  P20 Q1079A1B1
                                         P20 Q1079A1B1 X11023: $PROBE: OWN RANGE: UB
9059
                  STARTTIME Q1079A1B1N
                                         STARTTIME Q1079A1B1 X11023: $PROBE: QUESTION
9060
START TIME
                  ENDTIME Q1079A1B1 N
                                         ENDTIME Q1079A1B1 X11023: $PROBE: QUESTION
9061
END TIME
          X11024 O1082A1B1
                                         X11024 Q1082A1B1: R P JOB 1: FREQ BEN
9062
                                     Ν
                                         X11024 Q1083A1B1: $P: FREQ OTH SP
9063
          X11024
                  Q1083A1B1
                                     С
          X11025 Q1084A1B1
                                         X11025 Q1084A1B1: R_P_JOB_1: BORROW AGAINST
9064
                                     Ν
HOLDINGS?
          X11026 Q1085A1B1
                                         X11026 Q1085A1B1: R P JOB 1: CURRLY
9065
                                     Ν
BORROWING?
          X11070 Q5850A1B1
                                         X11070 Q5850A1B1: R P JOB 1: TOLD ABOUT LN
9066
                                     Ν
B4?
9067
          X11071 Q5851A1B1
                                     Ν
                                         X11071 Q5851A1B1: R P JOB 1: WHERE TOLD
ABOUT LN B4?
          X11071 Q58510therA1B1
                                         X11071 Q58510therA1B1: R P JOB 1: WHERE
9068
REPORT LN?
                                         X11027 Q1086A1B1: R P JOB 1: CURR LN BAL
9069
          X11027 01086A1B1
                                     Ν
                                         P8 Q1086A1B1 X11027: $PROBE: GIVE RANGE:
9070
                  P8 Q1086A1B1
                                     Ν
OWN/CA
                  P9 Q1086A1B1
                                         P9 Q1086A1B1 X11027: $PROBE: [F9] RANGE
9071
                                     Ν
TYPE: O
9072
                  P10 Q1086A1B1
                                         P10 Q1086A1B1 X11027: $PROBE: TREE: MIDPOINT
                                     Ν
```

```
9073
                  P11 Q1086A1B1
                                          P11 Q1086A1B1 X11027: $PROBE: TREE:
MIDPOINT+1
9074
                  P12 Q1086A1B1
                                          P12 Q1086A1B1 X11027: $PROBE: TREE:
MIDPOINT+2
9075
                  P13 Q1086A1B1
                                          P13 Q1086A1B1 X11027: $PROBE: TREE:
MIDPOINT+3
9076
                  P14 Q1086A1B1
                                      Ν
                                          P14 Q1086A1B1 X11027: $PROBE: TREE: BOTTOM
9077
                  P15 Q1086A1B1
                                          P15 Q1086A1B1 X11027: $PROBE: TREE: BOTTOM+1
                                     Ν
                                          P16 Q1086A1B1 X11027: $PROBE: TREE: BOTTOM+2
9078
                  P16 Q1086A1B1
                                     Ν
                                      С
                                          P17 Q1086A1B1 X11027: $PROBE: RANGE CARD
9079
                  P17 Q1086A1B1
LETTER
                                          P21 Q1086A1B1 X11027: $PROBE: VALUE/MIDPOINT
9080
                  P21 Q1086A1B1
                                     Ν
OF RANGE
                  MOAMT Q1086A1B1
                                      С
                                          MOAMT Q1086A1B1: $P:MONTHLY AMOUNT
9081
9082
                  P32 Q1086A1B1
                                          P32 Q1086A1B1 X11027: $PROBE: CONFIRM SCRE
                  P33 Q1086A1B1
                                      С
                                          P33 Q1086A1B1 X11027: $PROBE: QUESTION 33
9083
                  P19 Q1086A1B1
                                     Ν
                                          P19 Q1086A1B1 X11027: $PROBE: OWN RANGE: LB
9084
                                          P20 Q1086A1B1 X11027: $PROBE: OWN RANGE: UB
9085
                  P20 Q1086A1B1
                                      Ν
                  STARTTIME Q1086A1B1N
                                          STARTTIME Q1086A1B1 X11027: $PROBE: QUESTION
9086
START TIME
                  ENDTIME Q1086A1B1
                                          ENDTIME Q1086A1B1 X11027: $PROBE: QUESTION
9087
END TIME
          X11028
                 Q1088A1B1
                                          X11028 Q1088A1B1: R P JOB 1: AMT PMTS
9088
                                     Ν
                                          P8 Q1088A1B1 X11028: $PROBE: GIVE RANGE:
                  P8 Q1088A1B1
9089
                                     Ν
OWN/CA
                                          P9 Q1088A1B1 X11028: $PROBE: [F9] RANGE
9090
                  P9 Q1088A1B1
                                     Ν
TYPE: O
                  P10 Q1088A1B1
                                          P10 Q1088A1B1 X11028: $PROBE: TREE: MIDPOINT
9091
                                      Ν
                  P11 Q1088A1B1
                                          P11 Q1088A1B1 X11028: $PROBE: TREE:
9092
                                      Ν
MIDPOINT+1
                  P12 Q1088A1B1
                                          P12 Q1088A1B1 X11028: $PROBE: TREE:
9093
                                     Ν
MIDPOINT+2
                  P13 Q1088A1B1
                                          P13 Q1088A1B1 X11028: $PROBE: TREE:
9094
                                      Ν
MIDPOINT+3
                  P14 Q1088A1B1
                                          P14 Q1088A1B1 X11028: $PROBE: TREE: BOTTOM
9095
                                     Ν
                                          P15 Q1088A1B1 X11028: $PROBE: TREE: BOTTOM+1
                  P15 Q1088A1B1
9096
                                     Ν
                  P16 Q1088A1B1
                                          P16 Q1088A1B1 X11028: $PROBE: TREE: BOTTOM+2
9097
                                     Ν
                                          P17 Q1088A1B1 X11028: $PROBE: RANGE CARD
9098
                  P17 Q1088A1B1
                                      С
LETTER
                  P21 Q1088A1B1
                                     Ν
                                          P21 Q1088A1B1 X11028: $PROBE: VALUE/MIDPOINT
9099
OF RANGE
                  MOAMT Q1088A1B1
                                      С
                                          MOAMT Q1088A1B1: $P:MONTHLY AMOUNT
9100
                  P32 Q1088A1B1
                                          P32 Q1088A1B1 X11028: $PROBE: CONFIRM SCRE
9101
                                     Ν
                                          P33 Q1088A1B1 X11028: $PROBE: QUESTION 33
                  P33 Q1088A1B1
                                     С
9102
                                          P19 Q1088A1B1 X11028: $PROBE: OWN RANGE: LB
9103
                  P19 Q1088A1B1
                                     Ν
9104
                  P20 Q1088A1B1
                                      Ν
                                          P20 Q1088A1B1 X11028: $PROBE: OWN RANGE: UB
                  STARTTIME Q1088A1B1N
                                          STARTTIME Q1088A1B1 X11028: $PROBE: QUESTION
9105
START TIME
                                          ENDTIME Q1088A1B1 X11028: $PROBE: QUESTION
9106
                  ENDTIME Q1088A1B1
                                     Ν
END TIME
9107
          X11029 Q1090A1B1
                                     Ν
                                          X11029 Q1090A1B1: R P JOB 1: FREQ PMTS
          X11029 Q1091A1B1
                                     С
                                          X11029 Q1091A1B1: $P: FREQ OTH SP
9108
                                          X11030: R P JOB 1: LOAN PURPOSE
9109
          X11030 Q1092A1B1
                                     С
          X11030 Q1092A1B1
                                     Ν
                                          X11030: R P JOB 1: LOAN PURPOSE
9110
                                          X11031 Q1093A1B1: R P JOB 1: EMERGENCY
9111
          X11031 Q1093A1B1
WITHDRAWAL?
9112
          X11072 Q5853A1B1
                                     Ν
                                          X11072 Q5853A1B1: R P JOB 1: PLAN HAVE ACCT
BAL?
                                          X11032 Q1094A1B1: R P JOB 1: CURR ACCT BAL
9113
          X11032 Q1094A1B1
                                     Ν
```

```
9114
                  Q1094A1B1 CHK
                                         X11032 Q1094A1B1: EDT: R P JOB 1: CURR ACCT
BAL
                                     C V X11032 Q1094A1B1: EDT: R P JOB 1: CURR ACCT
9115
                  Q1094A1B1 CHKCMT
BAL
9116
                  P8 01094A1B1
                                          P8 Q1094A1B1 X11032: $PROBE: GIVE RANGE:
OWN/CA
                  P9 Q1094A1B1
                                          P9 Q1094A1B1 X11032: $PROBE: [F9] RANGE
9117
TYPE: O
                  P10 Q1094A1B1
                                          P10 Q1094A1B1 X11032: $PROBE: TREE: MIDPOINT
9118
                                     Ν
                  P11 Q1094A1B1
                                          P11 Q1094A1B1 X11032: $PROBE: TREE:
9119
                                     Ν
MIDPOINT+1
                  P12 Q1094A1B1
                                          P12 Q1094A1B1 X11032: $PROBE: TREE:
9120
                                     Ν
MIDPOINT+2
                  P13 Q1094A1B1
                                          P13 Q1094A1B1 X11032: $PROBE: TREE:
9121
                                     Ν
MIDPOINT+3
                  P14 Q1094A1B1
                                          P14 Q1094A1B1 X11032: $PROBE: TREE: BOTTOM
9122
                                     Ν
9123
                  P15 Q1094A1B1
                                          P15 Q1094A1B1 X11032: $PROBE: TREE: BOTTOM+1
                                     Ν
9124
                  P16 Q1094A1B1
                                     Ν
                                          P16 Q1094A1B1 X11032: $PROBE: TREE: BOTTOM+2
                  P17 Q1094A1B1
                                          P17 Q1094A1B1 X11032: $PROBE: RANGE CARD
9125
LETTER
                  P21 Q1094A1B1
                                          P21 Q1094A1B1 X11032: $PROBE: VALUE/MIDPOINT
9126
OF RANGE
                  MOAMT Q1094A1B1
                                     С
                                         MOAMT Q1094A1B1: $P:MONTHLY AMOUNT
9127
                                          P32 Q1094A1B1 X11032: $PROBE: CONFIRM SCRE
                  P32 Q1094A1B1
9128
                                     Ν
                                          P33 Q1094A1B1 X11032: $PROBE: QUESTION 33
9129
                  P33 Q1094A1B1
                                     С
                  P19 Q1094A1B1
9130
                                     Ν
                                          P19 Q1094A1B1 X11032: $PROBE: OWN RANGE: LB
                                          P20 Q1094A1B1 X11032: $PROBE: OWN RANGE: UB
9131
                  P20 Q1094A1B1
                                     Ν
                  STARTTIME Q1094A1B1N
                                          STARTTIME Q1094A1B1 X11032: $PROBE: QUESTION
9132
START TIME
                                          ENDTIME Q1094A1B1 X11032: $PROBE: QUESTION
                  ENDTIME Q1094A1B1
9133
END TIME
                                          X11033 Q1096A1B1: R P JOB 1: AMT NET LN?
9134
          X11033 Q1096A1B1
                                     Ν
          X11034 01097A1B1
                                          X11034 Q1097A1B1: R P JOB 1: HAVE INVEST
9135
                                     Ν
CHOICE?
          X11035 01098A1B1
                                          X11035 Q1098A1B1: R P JOB 1: KNOW HOW
9136
INVEST?
          X11036 01099A1B1
                                          X11036 Q1099A1B1: R P JOB 1: HOW INVEST?
9137
                                     Ν
          X11036 Q1100A1B1
                                          X11036 Q1100A1B1: R P JOB 1: HOW INV? OTH SP
9138
                                     С
          X11037 Q1101A1B1
                                          X11037 Q1101A1B1: R P JOB 1: PERCENT IN
9139
                                     Ν
STOCKS
          X11038 01102A1B1
                                          X11038 Q1102A1B1: R P JOB 1: STOCK IN EMPLYR
9140
                                     Ν
COMP?
          X11039 01103A1B1
                                          X11039 Q1103A1B1: R P JOB 1: PERCENT COMP
9141
STOCK
9142
                  Q1103A1B1 CHK
                                     Ν
                                          X11039 Q1103A1B1: EDT: R P JOB 1: PERCENT
COMP STOCK
                  Q1103A1B1 CHKCMT
                                     C V X11039 Q1103A1B1: EDT: R P JOB 1: PERCENT
9143
COMP STOCK
                                          X11040 Q1104A1B1: R P JOB 1: CONTRIB TO
9144
          X11040 Q1104A1B1
                                     Ν
PLAN?
9145
          X11041A Q1105A1B1
                                     Ν
                                          X11041A Q1105A1B1: R P JOB 1:
PERCENT/AMT/VARIES
                                          X11041A Q1106A1B1: R P JOB 1: AMT CTRIB OTH
9146
          X11041A Q1106A1B1
                                     С
SP
                                          X11041 Q1107A1B1: R P JOB 1: PERCENT CONTRIB
9147
          X11041 O1107A1B1
                                     Ν
9148
                  Q1107A1B1 CHK
                                          X11041 Q1107A1B1: EDT: R P JOB 1: PERCENT
CONTRIB
                  Q1107A1B1 CHKCMT
                                     C V X11041 Q1107A1B1: EDT: R P JOB 1: PERCENT
9149
CONTRIB
          X11042 Q1108A1B1
                                          X11042 Q1108A1B1: R P JOB 1: AMT CONTRIB
9150
```

```
P8 Q1108A1B1 X11042: $PROBE: GIVE RANGE:
9151
                  P8 Q1108A1B1
OWN/CA
                                          P9 Q1108A1B1 X11042: $PROBE: [F9] RANGE
9152
                  P9 Q1108A1B1
TYPE: O
9153
                  P10 Q1108A1B1
                                     Ν
                                         P10 Q1108A1B1 X11042: $PROBE: TREE: MIDPOINT
                                          P11 Q1108A1B1 X11042: $PROBE: TREE:
9154
                  P11 Q1108A1B1
                                     Ν
MIDPOINT+1
9155
                  P12 Q1108A1B1
                                     Ν
                                          P12 Q1108A1B1 X11042: $PROBE: TREE:
MIDPOINT+2
                                         P13 Q1108A1B1 X11042: $PROBE: TREE:
                  P13 Q1108A1B1
9156
                                     Ν
MIDPOINT+3
                  P14 Q1108A1B1
                                          P14 Q1108A1B1 X11042: $PROBE: TREE: BOTTOM
9157
                                     Ν
                  P15 Q1108A1B1
                                          P15_Q1108A1B1_X11042: $PROBE: TREE: BOTTOM+1
9158
                                     Ν
                  P16 Q1108A1B1
                                     Ν
                                          P16 Q1108A1B1 X11042: $PROBE: TREE: BOTTOM+2
9159
9160
                  P17 Q1108A1B1
                                         P17 Q1108A1B1 X11042: $PROBE: RANGE CARD
LETTER
                  P21 Q1108A1B1
                                          P21 Q1108A1B1 X11042: $PROBE: VALUE/MIDPOINT
9161
OF RANGE
                  MOAMT Q1108A1B1
                                     С
                                         MOAMT Q1108A1B1: $P:MONTHLY AMOUNT
9162
                                         P32 Q1108A1B1 X11042: $PROBE: CONFIRM SCRE
9163
                  P32 Q1108A1B1
                                     Ν
                                         P33_Q1108A1B1_X11042: $PROBE: QUESTION 33
9164
                  P33 Q1108A1B1
                                     С
                                         P19 Q1108A1B1 X11042: $PROBE: OWN RANGE: LB
9165
                  P19 Q1108A1B1
                                     Ν
9166
                  P20 Q1108A1B1
                                         P20 Q1108A1B1 X11042: $PROBE: OWN RANGE: UB
                  STARTTIME Q1108A1B1N
                                         STARTTIME Q1108A1B1 X11042: $PROBE: QUESTION
9167
START TIME
                  ENDTIME Q1108A1B1 N
                                         ENDTIME Q1108A1B1 X11042: $PROBE: QUESTION
9168
END TIME
          X11043 Q1110A1B1
                                         X11043 Q1110A1B1: R P JOB 1: FREQ CONTRIB
9169
                                     Ν
          X11043 Q1111A1B1
9170
                                     С
                                         X11043 Q1111A1B1: $P: FREQ OTH SP
                                         X11044A Q1112A1B1: R P JOB 1: LAST YR
          X11044A Q1112A1B1
9171
                                     Ν
PER/AMT/VAR
          X11044A Q1113A1B1
                                         X11044A Q1113A1B1: R P JOB 1: AMT CTRIB LYR
9172
                                     С
OTH SP
9173
          X11044 Q1114A1B1
                                     Ν
                                         X11044 Q1114A1B1: R P JOB 1: PERCENT CONTRIB
                                         X11044 Q1114A1B1: EDT: R P JOB 1: PERCENT
9174
                  Q1114A1B1 CHK
CONTRIB
                  Q1114A1B1 CHKCMT
                                     C V X11044 Q1114A1B1: EDT: R P JOB 1: PERCENT
9175
CONTRIB
          X11045 Q1115A1B1
                                          X11045 Q1115A1B1: R P JOB 1: AMT CONTRIB
9176
                                     Ν
                                         P8 Q1115A1B1 X11045: $PROBE: GIVE RANGE:
9177
                  P8 Q1115A1B1
                                     Ν
OWN/CA
                  P9 Q1115A1B1
                                         P9 Q1115A1B1 X11045: $PROBE: [F9] RANGE
9178
                                     Ν
TYPE: O
                  P10 Q1115A1B1
                                         P10 Q1115A1B1 X11045: $PROBE: TREE: MIDPOINT
9179
                                     Ν
9180
                  P11 Q1115A1B1
                                     Ν
                                         P11 Q1115A1B1 X11045: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1115A1B1
                                          P12 Q1115A1B1 X11045: $PROBE: TREE:
9181
                                     Ν
MIDPOINT+2
                                          P13 Q1115A1B1 X11045: $PROBE: TREE:
                  P13 Q1115A1B1
                                     Ν
9182
MIDPOINT+3
                  P14 Q1115A1B1
9183
                                     Ν
                                         P14 Q1115A1B1 X11045: $PROBE: TREE: BOTTOM
                  P15 Q1115A1B1
                                         P15 Q1115A1B1 X11045: $PROBE: TREE: BOTTOM+1
9184
                                     Ν
                                          P16 Q1115A1B1 X11045: $PROBE: TREE: BOTTOM+2
9185
                  P16 Q1115A1B1
                                     Ν
                                          P17 Q1115A1B1 X11045: $PROBE: RANGE CARD
9186
                  P17 Q1115A1B1
LETTER
9187
                  P21 Q1115A1B1
                                     Ν
                                          P21 Q1115A1B1 X11045: $PROBE: VALUE/MIDPOINT
OF RANGE
                  MOAMT Q1115A1B1
                                     С
                                         MOAMT Q1115A1B1: $P:MONTHLY AMOUNT
9188
                  P32 Q1115A1B1
                                         P32 Q1115A1B1 X11045: $PROBE: CONFIRM SCRE
9189
                                     Ν
                                          P33 Q1115A1B1 X11045: $PROBE: QUESTION 33
                                     С
9190
                  P33 Q1115A1B1
```

```
9191
                  P19 Q1115A1B1
                                         P19 Q1115A1B1 X11045: $PROBE: OWN RANGE: LB
                                         P20 Q1115A1B1 X11045: $PROBE: OWN RANGE: UB
9192
                  P20 Q1115A1B1
                                     Ν
                                          STARTTIME Q1115A1B1 X11045: $PROBE: QUESTION
9193
                  STARTTIME Q1115A1B1N
START TIME
9194
                  ENDTIME Q1115A1B1 N
                                          ENDTIME Q1115A1B1 X11045: $PROBE: QUESTION
END TIME
                                          X11046 Q1117A1B1: R P JOB 1: FREQ CONTRIB
9195
          X11046 Q1117A1B1
                                     Ν
9196
          X11046 Q1118A1B1
                                     С
                                          X11046 Q1118A1B1: $P: FREQ OTH SP
                                         X11047 Q1119A1B1: R P JOB 1: EMPLYR MK
9197
          X11047 Q1119A1B1
                                     Ν
CONTRIBS?
9198
          X11048 Q1120A1B1
                                          X11048 Q1120A1B1: R P JOB 1:
PER MATCH/PER PAY/AMT
          X11048 01121A1B1
9199
                                          X11048 Q1121A1B1: R P JOB 1: AMT EMPL CTRIB
OTH SP
                                         X11050 Q1122A1B1: R P JOB 1: PERCENT MATCH
9200
          X11050 Q1122A1B1
RATE
                  Q1122A1B1 CHK1
                                         X11050 Q1122A1B1: EDT: R P JOB 1: PERCENT
9201
                                     Ν
MATCH RATE
                  Q1122A1B1 CHK1CMT
                                     C V X11050 Q1122A1B1: EDT: R P JOB 1: PERCENT
9202
MATCH RATE
                                         X11050 Q1122A1B1: EDT: R P JOB 1: PERCENT
                  Q1122A1B1 CHK2
9203
MATCH RATE
9204
                  Q1122A1B1 CHK2CMT
                                     C V X11050 Q1122A1B1: EDT: R P JOB 1: PERCENT
MATCH RATE
                                         X11049_Q1123A1B1: R_P_JOB_1: PERCENT OF PAY
9205 X11049 O1123A1B1
9206
                                         X11049 Q1123A1B1: EDT: R P JOB 1: PERCENT OF
                  Q1123A1B1 CHK
                                     Ν
PAY
                  Q1123A1B1 CHKCMT
                                     C V X11049 Q1123A1B1: EDT: R P JOB 1: PERCENT OF
9207
PAY
          X11051 Q1124A1B1
                                         X11051 Q1124A1B1: R P JOB 1: AMT CONTRIB
9208
                                     Ν
                  P8 Q1124A1B1
                                          P8 Q1124A1B1 X11051: $PROBE: GIVE RANGE:
9209
                                     Ν
OWN/CA
                  P9 Q1124A1B1
                                         P9 Q1124A1B1 X11051: $PROBE: [F9] RANGE
9210
                                     Ν
TYPE: O
                  P10 Q1124A1B1
                                          P10 Q1124A1B1 X11051: $PROBE: TREE: MIDPOINT
9211
                                     Ν
                                         P11 Q1124A1B1 X11051: $PROBE: TREE:
                  P11 Q1124A1B1
9212
                                     Ν
MIDPOINT+1
                  P12 Q1124A1B1
                                          P12 Q1124A1B1 X11051: $PROBE: TREE:
9213
                                     Ν
MIDPOINT+2
                                          P13 Q1124A1B1 X11051: $PROBE: TREE:
                  P13 Q1124A1B1
                                     Ν
9214
MIDPOINT+3
                  P14 Q1124A1B1
                                         P14 Q1124A1B1 X11051: $PROBE: TREE: BOTTOM
9215
                                     Ν
                  P15 Q1124A1B1
                                         P15 Q1124A1B1 X11051: $PROBE: TREE: BOTTOM+1
9216
                                     Ν
                                          P16 Q1124A1B1 X11051: $PROBE: TREE: BOTTOM+2
9217
                  P16 Q1124A1B1
                                     Ν
9218
                  P17 Q1124A1B1
                                     С
                                          P17 Q1124A1B1 X11051: $PROBE: RANGE CARD
LETTER
                  P21 Q1124A1B1
                                          P21 Q1124A1B1 X11051: $PROBE: VALUE/MIDPOINT
9219
                                     Ν
OF RANGE
                                         MOAMT Q1124A1B1: $P:MONTHLY AMOUNT
9220
                  MOAMT Q1124A1B1
                                     С
9221
                  P32 Q1124A1B1
                                          P32 Q1124A1B1 X11051: $PROBE: CONFIRM SCRE
9222
                  P33 Q1124A1B1
                                     С
                                          P33 Q1124A1B1 X11051: $PROBE: QUESTION 33
                  P19 Q1124A1B1
                                          P19 Q1124A1B1 X11051: $PROBE: OWN RANGE: LB
9223
                                     Ν
                                          P20 Q1124A1B1 X11051: $PROBE: OWN RANGE: UB
9224
                  P20 Q1124A1B1
                                     Ν
                  STARTTIME Q1124A1B1N
                                          STARTTIME Q1124A1B1 X11051: $PROBE: QUESTION
9225
START TIME
                                         ENDTIME Q1124A1B1 X11051: $PROBE: QUESTION
9226
                  ENDTIME Q1124A1B1 N
END TIME
9227
          X11052 Q1126A1B1
                                         X11052 Q1126A1B1: R P JOB 1: FREQ CONTRIB
                                     Ν
                                         X11052 Q1127A1B1: $P: FREQ OTH SP
9228
          X11052 Q1127A1B1
                                     С
```

```
X11053 Q1128A1B1: R P JOB 1: LAST YR
9229
         X11053 Q1128A1B1
PER MAT/PER PAY/AM
9230 X11053 Q1129A1B1
                                    С
                                        X11053 Q1129A1B1: R P JOB 1: AMT EMPL CTRIB
LYR OTH SP
9231 X11055 Q1711A1B1
                                    Ν
                                        X11055 Q1711A1B1: R P JOB 1: PERCENT MATCH
RATE
                  Q1711A1B1 CHK
                                        X11055 Q1711A1B1: EDT: R P JOB 1: PERCENT
9232
MATCH RATE
                                    C V X11055 Q1711A1B1: EDT: R P JOB 1: PERCENT
9233
                  Q1711A1B1 CHKCMT
MATCH RATE
9234
                  Q1711A1B1 CHK2
                                        X11055 Q1711A1B1: EDT: R P JOB 1: PERCENT
MATCH RATE
                                    C V X11055 Q1711A1B1: EDT: R P JOB 1: PERCENT
                  Q1711A1B1 CHK2CMT
9235
MATCH RATE
9236 X11054 Q1712A1B1
                                        X11054 Q1712A1B1: R P JOB 1: PERCENT OF PAY
                                        X11054 Q1712A1B1: EDT: R P JOB 1: PERCENT OF
9237
                  Q1712A1B1 CHK
PAY
                  Q1712A1B1 CHKCMT
                                    C V X11054 Q1712A1B1: EDT: R P JOB 1: PERCENT OF
9238
         X11056 Q1713A1B1
                                        X11056 Q1713A1B1: R P JOB 1: AMT CONTRIB
9239
                                    Ν
                                         P8 Q1713A1B1 X11056: $PROBE: GIVE RANGE:
9240
                  P8 Q1713A1B1
OWN/CA
9241
                  P9 Q1713A1B1
                                         P9 Q1713A1B1 X11056: $PROBE: [F9] RANGE
TYPE: O
9242
                  P10 Q1713A1B1
                                    Ν
                                         P10 Q1713A1B1 X11056: $PROBE: TREE: MIDPOINT
                                        P11_Q1713A1B1 X11056: $PROBE: TREE:
9243
                  P11 Q1713A1B1
                                    Ν
MIDPOINT+1
                  P12 Q1713A1B1
                                        P12 Q1713A1B1 X11056: $PROBE: TREE:
9244
                                    Ν
MIDPOINT+2
                                         P13 Q1713A1B1 X11056: $PROBE: TREE:
9245
                  P13 Q1713A1B1
                                    Ν
MIDPOINT+3
                                        P14 Q1713A1B1 X11056: $PROBE: TREE: BOTTOM
9246
                  P14 Q1713A1B1
                                    Ν
                                        P15 Q1713A1B1 X11056: $PROBE: TREE: BOTTOM+1
9247
                  P15 Q1713A1B1
                                    Ν
9248
                  P16 Q1713A1B1
                                    Ν
                                        P16 Q1713A1B1 X11056: $PROBE: TREE: BOTTOM+2
                                        P17 Q1713A1B1 X11056: $PROBE: RANGE CARD
9249
                  P17 Q1713A1B1
LETTER
                 P21 Q1713A1B1
                                         P21 Q1713A1B1 X11056: $PROBE: VALUE/MIDPOINT
9250
OF RANGE
                 MOAMT Q1713A1B1
                                        MOAMT Q1713A1B1: $P:MONTHLY AMOUNT
9251
                                    С
9252
                 P32 Q1713A1B1
                                    N
                                        P32 Q1713A1B1 X11056: $PROBE: CONFIRM SCRE
                                    С
                                        P33 Q1713A1B1 X11056: $PROBE: QUESTION 33
9253
                  P33 Q1713A1B1
                                        P19 Q1713A1B1 X11056: $PROBE: OWN RANGE: LB
9254
                  P19 Q1713A1B1
                                    Ν
                                         P20 Q1713A1B1 X11056: $PROBE: OWN RANGE: UB
9255
                  P20 Q1713A1B1
                                         STARTTIME Q1713A1B1 X11056: $PROBE: QUESTION
                  STARTTIME Q1713A1B1N
9256
START TIME
9257
                  ENDTIME Q1713A1B1 N
                                         ENDTIME Q1713A1B1 X11056: $PROBE: QUESTION
END TIME
         X11057 Q1715A1B1
                                        X11057 Q1715A1B1: R P JOB 1: FREQ CONTRIB
9258
                                    Ν
                                        X11057 Q1716A1B1: $P: FREQ OTH SP
9259
         X11057 Q1716A1B1
                                    С
9260
         X11058 01130A1B1
                                        X11058 Q1130A1B1: R P JOB 1: ANOTH PLAN?
9261
         X11100 Q1051A1B2
                                        X11100 Q1051A1B2: R P JOB 2: BALANCE TYPE
PLAN?
                                        X11101 Q1052A1B2: R P JOB 2: TYPE
9262
         X11101 Q1052A1B2
                                    Ν
                                    С
                                        X11101 Q1053A1B2: R P JOB 2: TYPE OTH SP
         X11101 Q1053A1B2
9263
         X11102A O1054A1B2
                                        X11102A Q1054A1B2: R P JOB 2: HOW LONG
9264
ENROLLED?
9265
                  Q1054A1B2 CHK
                                        X11102A Q1054A1B2: EDT: R P JOB 2: HOW LONG
ENROLLED?
                  Q1054A1B2 CHKCMT C V X11102A Q1054A1B2: EDT: R P JOB 2: HOW LONG
9266
ENROLLED?
```

```
X11102 Q1055A1B2
                                        X11102_Q1055A1B2: R_P_JOB_2: # YRS
9267
9268
         X11103 Q1056A1B2
                                    N
                                        X11103 Q1056A1B2: R P JOB 2: SINCE AGE
                                        X11104_Q1057A1B2: R_P_JOB_2: SINCE YR
9269
         X11104 Q1057A1B2
                                        X11105A Q1058A1B2: R P JOB 2: YR EXPECT REC
         X11105A Q1058A1B2
9270
                                    Ν
PMTS
                  Q1058A1B2 CHK
                                        X11105A Q1058A1B2: EDT: R P JOB 2: YR EXPECT
9271
                                   N
REC PMTS
                                    C V X11105A Q1058A1B2: EDT: R P JOB 2: YR EXPECT
9272
                  Q1058A1B2 CHKCMT
REC PMTS
                                        X11105_Q1059A1B2: R_P_JOB_2: AGE REC PMTS
9273
         X11105 Q1059A1B2
                                    Ν
9274
         X11106 Q1060A1B2
                                        X11106 Q1060A1B2: R P JOB 2: # YRS REC PMTS
         X11107 Q1061A1B2
                                        X11107 Q1061A1B2: R P JOB 2: YR REC PMTS
9275
                                    Ν
         X11108 Q1062A1B2
                                        X11108 Q1062A1B2: R P JOB 2: CHOICE IN HOW
9276
REC BEN?
         X11109 Q1063A1B2M1
                                        X11109 Q1063A1B2M1: R P JOB 2: BEN TYPE
9277
AVAIL 1
9278
                  Q1063A1B2 CHK
                                        X11109 Q1063A1B2M1: EDT: R P JOB 2: BEN TYPE
AVAIL 1
                                    C V X11109 Q1063A1B2M1: EDT: R P JOB 2: BEN TYPE
9279
                  Q1063A1B2 CHKCMT
AVAIL 1
         X11110 Q1063A1B2M2
                                        X11110 Q1063A1B2M2: R P JOB 2: BEN TYPE
9280
AVAIL 2
9281
         X11111 Q1063A1B2M3
                                        X11111 Q1063A1B2M3: R P JOB 2: BEN TYPE
AVAIL 3
         X11112 Q1063A1B2M4
                                         X11112 Q1063A1B2M4: R P JOB 2: BEN TYPE
9282
AVAIL 4
9283
         X11112 01064A1B2
                                    С
                                         X11112 Q1064A1B2: R P JOB 2: TYPE PAY OTH SP
         X11113 Q1065A1B2
                                        X11113 Q1065A1B2: R P JOB 2: BEN TYPE WILL
9284
                                    Ν
CHOOSE
         X11113 Q1066A1B2
                                        X11113 Q1066A1B2: R P JOB 2: TYPE PAY CH OTH
9285
                                    С
9286
         X11114 Q1067A1B2
                                        X11114 Q1067A1B2: R P JOB 2: PERCENT/AMT EXP
                                    Ν
TO REC
                                        X11114 Q1732A1B2: R P JOB 2: AMT EXPECT OTH
9287
         X11114 Q1732A1B2
                                    С
SP
         X11117 Q1069A1B2
                                        X11117 Q1069A1B2: R P JOB 2: PERCENT OF
9288
                                    Ν
FINAL PAY
                                        X11115 Q1070A1B2: R P JOB 2: AMT BEN
         X11115 Q1070A1B2
9289
                                    Ν
9290
                                         P8 Q1070A1B2 X11115: $PROBE: GIVE RANGE:
                  P8 Q1070A1B2
                                    Ν
OWN/CA
                  P9 Q1070A1B2
                                        P9 Q1070A1B2 X11115: $PROBE: [F9] RANGE
9291
                                    Ν
TYPE: O
9292
                  P10 Q1070A1B2
                                         P10 Q1070A1B2 X11115: $PROBE: TREE: MIDPOINT
                                        P11 Q1070A1B2 X11115: $PROBE: TREE:
                  P11 Q1070A1B2
9293
                                    Ν
MIDPOINT+1
9294
                  P12 Q1070A1B2
                                    Ν
                                        P12 Q1070A1B2 X11115: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1070A1B2
                                        P13 Q1070A1B2 X11115: $PROBE: TREE:
9295
                                    Ν
MIDPOINT+3
9296
                  P14 Q1070A1B2
                                    Ν
                                        P14 Q1070A1B2 X11115: $PROBE: TREE: BOTTOM
9297
                  P15 Q1070A1B2
                                    Ν
                                        P15 Q1070A1B2 X11115: $PROBE: TREE: BOTTOM+1
9298
                  P16 Q1070A1B2
                                        P16 Q1070A1B2 X11115: $PROBE: TREE: BOTTOM+2
                                    N
                                         P17 Q1070A1B2 X11115: $PROBE: RANGE CARD
9299
                  P17 Q1070A1B2
LETTER
                 P21 Q1070A1B2
                                        P21 Q1070A1B2 X11115: $PROBE: VALUE/MIDPOINT
9300
                                    Ν
OF RANGE
9301
                 MOAMT Q1070A1B2
                                     С
                                        MOAMT Q1070A1B2: $P:MONTHLY AMOUNT
9302
                  P32 Q1070A1B2
                                    N
                                        P32 Q1070A1B2 X11115: $PROBE: CONFIRM SCRE
                                        P33 Q1070A1B2 X11115: $PROBE: QUESTION 33
9303
                  P33 Q1070A1B2
                                    С
                  P19 Q1070A1B2
                                        P19 Q1070A1B2 X11115: $PROBE: OWN RANGE: LB
9304
```

```
9305
                  P20 Q1070A1B2
                                         P20 Q1070A1B2 X11115: $PROBE: OWN RANGE: UB
                                         STARTTIME Q1070A1B2 X11115: $PROBE: QUESTION
9306
                  STARTTIME Q1070A1B2N
START TIME
                  ENDTIME Q1070A1B2 N
                                         ENDTIME Q1070A1B2 X11115: $PROBE: QUESTION
9307
END TIME
                                         X11116 Q1074A1B2: R P JOB 2: FREQ BEN
          X11116 Q1074A1B2
9308
                                     Ν
9309
          X11116 Q1075A1B2
                                     С
                                         X11116 Q1075A1B2: $P: FREQ OTH SP
9310
          X11118 Q1076A1B2M1
                                     Ν
                                         X11118 Q1076A1B2M1: R P JOB 2: LEAVE JOB
NOW, GET? 1
                  Q1076A1B2 CHK
                                         X11118 Q1076A1B2M1: EDT: R P JOB 2: LEAVE
9311
                                     Ν
JOB NOW, GET?
                                     C V X11118 Q1076A1B2M1: EDT: R P JOB 2: LEAVE
                  Q1076A1B2 CHKCMT
9312
JOB NOW, GET?
         X11119 Q1076A1B2M2
                                         X11119 Q1076A1B2M2: R P JOB 2: LEAVE JOB
9313
                                     Ν
NOW, GET? 2
          X11120 Q1076A1B2M3
                                         X11120 Q1076A1B2M3: R P JOB 2: LEAVE JOB
9314
                                     Ν
NOW, GET? 3
          X11121 Q1076A1B2M4
                                         X11121 Q1076A1B2M4: R P JOB 2: LEAVE JOB
9315
                                     Ν
NOW, GET? 4
                                         X11121 Q1077A1B2: R P JOB 2: LEAVE JOB NOW,
9316
          X11121 Q1077A1B2
                                     С
GET? 4
          X11122 Q1724A1B2
                                         X11122 Q1724A1B2: R P JOB 2: BEN TYPE WOULD
9317
                                     Ν
CHOOSE
                                         X11122 Q1725A1B2: R P JOB 2: WHICH PAYM TYPE
         X11122 Q1725A1B2
                                     С
9318
CHOOSE OTH
                                         X11123 Q1079A1B2: R P JOB 2: AMT BEN
9319
         X11123 Q1079A1B2
                                     Ν
                                         P8 Q1079A1B2 X11123: $PROBE: GIVE RANGE:
9320
                  P8 Q1079A1B2
                                     Ν
OWN/CA
                  P9 Q1079A1B2
                                         P9 Q1079A1B2 X11123: $PROBE: [F9] RANGE
9321
                                     Ν
TYPE: O
                  P10 Q1079A1B2
                                         P10 Q1079A1B2 X11123: $PROBE: TREE: MIDPOINT
9322
                                     Ν
9323
                  P11 Q1079A1B2
                                     Ν
                                         P11 Q1079A1B2 X11123: $PROBE: TREE:
MIDPOINT+1
9324
                  P12 Q1079A1B2
                                         P12 Q1079A1B2 X11123: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                                         P13 Q1079A1B2 X11123: $PROBE: TREE:
                  P13 Q1079A1B2
9325
                                     Ν
MIDPOINT+3
9326
                  P14 Q1079A1B2
                                     Ν
                                         P14 Q1079A1B2 X11123: $PROBE: TREE: BOTTOM
                                         P15 Q1079A1B2 X11123: $PROBE: TREE: BOTTOM+1
9327
                  P15 Q1079A1B2
                                     N
9328
                  P16 Q1079A1B2
                                         P16 Q1079A1B2 X11123: $PROBE: TREE: BOTTOM+2
                                     Ν
                                         P17 Q1079A1B2 X11123: $PROBE: RANGE CARD
9329
                  P17 Q1079A1B2
                                     С
LETTER
                  P21 Q1079A1B2
                                         P21 Q1079A1B2 X11123: $PROBE: VALUE/MIDPOINT
9330
                                     Ν
OF RANGE
9331
                  MOAMT Q1079A1B2
                                     С
                                         MOAMT Q1079A1B2: $P:MONTHLY AMOUNT
9332
                  P32 Q1079A1B2
                                     Ν
                                         P32 Q1079A1B2 X11123: $PROBE: CONFIRM SCRE
                                         P33 Q1079A1B2 X11123: $PROBE: QUESTION 33
9333
                  P33 Q1079A1B2
                                     С
                                         P19 Q1079A1B2 X11123: $PROBE: OWN RANGE: LB
                  P19 Q1079A1B2
9334
                                     Ν
                                         P20 Q1079A1B2 X11123: $PROBE: OWN RANGE: UB
9335
                  P20 Q1079A1B2
                                     Ν
9336
                  STARTTIME Q1079A1B2N
                                         STARTTIME Q1079A1B2 X11123: $PROBE: QUESTION
START TIME
                  ENDTIME Q1079A1B2 N
                                         ENDTIME Q1079A1B2 X11123: $PROBE: QUESTION
9337
END TIME
          X11124 Q1082A1B2
                                         X11124 Q1082A1B2: R P JOB 2: FREQ BEN
9338
                                     Ν
                                         X11124 Q1083A1B2: $P: FREQ OTH SP
9339
          X11124 Q1083A1B2
                                     C
9340
          X11125 Q1084A1B2
                                     Ν
                                         X11125 Q1084A1B2: R P JOB 2: BORROW AGAINST
HOLDINGS?
          X11126 Q1085A1B2
                                         X11126 Q1085A1B2: R P JOB 2: CURRLY
9341
BORROWING?
```

```
9342
          X11170 Q5850A1B2
                                          X11170 Q5850A1B2: R P JOB 2: TOLD ABOUT LN
B4?
                                          X11171 Q5851A1B2: R P JOB 2: WHERE TOLD
9343
          X11171
                  Q5851A1B2
                                      Ν
ABOUT LN B4?
9344
          X11171 O5851OtherA1B2
                                      С
                                          X11171 Q58510therA1B2: R P JOB 2: WHERE
REPORT LN?
                                          X11127 Q1086A1B2: R P JOB 2: CURR LN BAL
9345
          X11127
                 Q1086A1B2
                                      Ν
9346
                  P8 Q1086A1B2
                                          P8 Q1086A1B2 X11127: $PROBE: GIVE RANGE:
                                      N
OWN/CA
                  P9 Q1086A1B2
                                          P9 Q1086A1B2 X11127: $PROBE: [F9] RANGE
9347
                                      Ν
TYPE: O
9348
                                          P10 Q1086A1B2 X11127: $PROBE: TREE: MIDPOINT
                  P10 Q1086A1B2
                                      Ν
                  P11_Q1086A1B2
                                          P11 Q1086A1B2 X11127: $PROBE: TREE:
9349
                                      Ν
MIDPOINT+1
                  P12 Q1086A1B2
                                          P12 Q1086A1B2 X11127: $PROBE: TREE:
9350
MIDPOINT+2
                  P13 Q1086A1B2
                                          P13 Q1086A1B2 X11127: $PROBE: TREE:
9351
                                      Ν
MIDPOINT+3
                  P14 Q1086A1B2
                                          P14 Q1086A1B2 X11127: $PROBE: TREE: BOTTOM
9352
                                          P15 Q1086A1B2 X11127: $PROBE: TREE: BOTTOM+1
9353
                  P15 Q1086A1B2
                                      Ν
                                          P16 Q1086A1B2 X11127: $PROBE: TREE: BOTTOM+2
9354
                  P16_Q1086A1B2
                                      Ν
                                          P17 Q1086A1B2 X11127: $PROBE: RANGE CARD
9355
                  P17 Q1086A1B2
                                      С
LETTER
                  P21 Q1086A1B2
                                          P21 Q1086A1B2 X11127: $PROBE: VALUE/MIDPOINT
9356
                                      Ν
OF RANGE
9357
                  MOAMT Q1086A1B2
                                      С
                                          MOAMT Q1086A1B2: $P:MONTHLY AMOUNT
                  P32 Q1086A1B2
                                          P32 Q1086A1B2 X11127: $PROBE: CONFIRM SCRE
9358
                                      Ν
                                          P33 Q1086A1B2 X11127: $PROBE: QUESTION 33
9359
                  P33 Q1086A1B2
                                      С
                  P19 Q1086A1B2
                                      Ν
                                          P19 Q1086A1B2 X11127: $PROBE: OWN RANGE: LB
9360
                  P20 Q1086A1B2
                                          P20 Q1086A1B2 X11127: $PROBE: OWN RANGE: UB
9361
                                      Ν
                  STARTTIME Q1086A1B2N
                                          STARTTIME Q1086A1B2 X11127: $PROBE: QUESTION
9362
START TIME
                  ENDTIME Q1086A1B2
                                          ENDTIME_Q1086A1B2_X11127: $PROBE: QUESTION
9363
                                      Ν
END TIME
                                          X11128 Q1088A1B2: R P JOB 2: AMT PMTS
9364
          X11128 Q1088A1B2
                                      Ν
                                          P8 Q1088A1B2 X11128: $PROBE: GIVE RANGE:
                  P8 Q1088A1B2
9365
                                      Ν
OWN/CA
                                          P9 Q1088A1B2 X11128: $PROBE: [F9] RANGE
9366
                  P9 Q1088A1B2
                                      Ν
TYPE: O
                  P10 Q1088A1B2
                                      Ν
                                          P10 Q1088A1B2 X11128: $PROBE: TREE: MIDPOINT
9367
                                          P11 Q1088A1B2 X11128: $PROBE: TREE:
9368
                  P11 Q1088A1B2
                                      Ν
MIDPOINT+1
                  P12 Q1088A1B2
                                          P12 Q1088A1B2 X11128: $PROBE: TREE:
9369
MIDPOINT+2
9370
                  P13 Q1088A1B2
                                      N
                                          P13 Q1088A1B2 X11128: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1088A1B2 X11128: $PROBE: TREE: BOTTOM
9371
                  P14 Q1088A1B2
                                      Ν
                                          P15 Q1088A1B2 X11128: $PROBE: TREE: BOTTOM+1
9372
                  P15 Q1088A1B2
                                      Ν
9373
                  P16 Q1088A1B2
                                      Ν
                                          P16 Q1088A1B2 X11128: $PROBE: TREE: BOTTOM+2
9374
                  P17 Q1088A1B2
                                          P17 Q1088A1B2 X11128: $PROBE: RANGE CARD
LETTER
                  P21 Q1088A1B2
                                      С
                                          P21 Q1088A1B2 X11128: $PROBE: VALUE/MIDPOINT
9375
OF RANGE
                  MOAMT Q1088A1B2
                                      С
                                          MOAMT Q1088A1B2: $P:MONTHLY AMOUNT
9376
                                          P32 Q1088A1B2 X11128: $PROBE: CONFIRM SCRE
                  P32 Q1088A1B2
9377
                                      Ν
                                          P33 Q1088A1B2 X11128: $PROBE: QUESTION 33
9378
                  P33_Q1088A1B2
                                      С
9379
                  P19 Q1088A1B2
                                      Ν
                                          P19 Q1088A1B2 X11128: $PROBE: OWN RANGE: LB
                                          P20 Q1088A1B2 X11128: $PROBE: OWN RANGE: UB
9380
                  P20 Q1088A1B2
                                          STARTTIME Q1088A1B2 X11128: $PROBE: QUESTION
                  STARTTIME Q1088A1B2N
9381
START TIME
```

```
ENDTIME Q1088A1B2 N
                                        ENDTIME Q1088A1B2 X11128: $PROBE: QUESTION
9382
END TIME
                                        X11129 Q1090A1B2: R P JOB 2: FREQ PMTS
9383
         X11129 Q1090A1B2
         X11129 Q1091A1B2
                                    С
                                        X11129 Q1091A1B2: $P: FREQ OTH SP
9384
         X11130 Q1092A1B2
9385
                                    С
                                        X11130: R_P_JOB_2: LOAN PURPOSE
         X11130 Q1092A1B2
                                        X11130: R P JOB 2: LOAN PURPOSE
9386
                                    N
         X11131 Q1093A1B2
                                        X11131 Q1093A1B2: R P JOB 2: EMERGENCY
9387
WITHDRAWAL?
         X11172 Q5853A1B2
                                        X11172 Q5853A1B2: R P JOB 2: PLAN HAVE ACCT
9388
BAL?
9389
         X11132 Q1094A1B2
                                        X11132 Q1094A1B2: R P JOB 2: CURR ACCT BAL
                 Q1094A1B2 CHK
                                        X11132 Q1094A1B2: EDT: R P JOB 2: CURR ACCT
9390
                                    Ν
BAL
                 Q1094A1B2 CHKCMT
                                   C V X11132 Q1094A1B2: EDT: R P JOB 2: CURR ACCT
9391
BAL
                 P8 Q1094A1B2
                                        P8 Q1094A1B2 X11132: $PROBE: GIVE RANGE:
9392
                                    Ν
OWN/CA
                 P9 Q1094A1B2
                                        P9 Q1094A1B2 X11132: $PROBE: [F9] RANGE
9393
                                    Ν
TYPE: O
                                        P10 Q1094A1B2 X11132: $PROBE: TREE: MIDPOINT
9394
                 P10 Q1094A1B2
                                    Ν
                                        P11 Q1094A1B2 X11132: $PROBE: TREE:
9395
                 P11 Q1094A1B2
MIDPOINT+1
9396
                 P12 Q1094A1B2
                                        P12 Q1094A1B2 X11132: $PROBE: TREE:
MIDPOINT+2
                                        P13 Q1094A1B2 X11132: $PROBE: TREE:
9397
                 P13 Q1094A1B2
                                    Ν
MIDPOINT+3
                 P14 Q1094A1B2
                                        P14 Q1094A1B2 X11132: $PROBE: TREE: BOTTOM
                                    Ν
                 P15 Q1094A1B2
                                        P15 Q1094A1B2 X11132: $PROBE: TREE: BOTTOM+1
9399
                                    N
                                        P16 Q1094A1B2 X11132: $PROBE: TREE: BOTTOM+2
9400
                 P16 Q1094A1B2
                                    N
                                        P17 Q1094A1B2 X11132: $PROBE: RANGE CARD
9401
                 P17 Q1094A1B2
LETTER
                 P21 Q1094A1B2
                                        P21 Q1094A1B2 X11132: $PROBE: VALUE/MIDPOINT
9402
                                    Ν
OF RANGE
9403
                 MOAMT Q1094A1B2
                                    С
                                        MOAMT Q1094A1B2: $P:MONTHLY AMOUNT
                 P32 Q1094A1B2
                                        P32 Q1094A1B2 X11132: $PROBE: CONFIRM SCRE
9404
                                    N
                 P33 Q1094A1B2
                                        P33 Q1094A1B2 X11132: $PROBE: QUESTION 33
                                    С
9405
9406
                 P19 Q1094A1B2
                                    Ν
                                        P19 Q1094A1B2 X11132: $PROBE: OWN RANGE: LB
                 P20 Q1094A1B2
                                        P20 Q1094A1B2 X11132: $PROBE: OWN RANGE: UB
9407
                 STARTTIME Q1094A1B2N
                                        STARTTIME Q1094A1B2 X11132: $PROBE: QUESTION
9408
START TIME
                 ENDTIME Q1094A1B2 N
                                        ENDTIME Q1094A1B2 X11132: $PROBE: QUESTION
9409
END TIME
        X11133 01096A1B2
                                        X11133 Q1096A1B2: R P JOB 2: AMT NET LN?
9410
         X11134 Q1097A1B2
                                        X11134 Q1097A1B2: R P JOB 2: HAVE INVEST
9411
                                    Ν
CHOICE?
         X11135 Q1098A1B2
                                        X11135 Q1098A1B2: R P JOB 2: KNOW HOW
9412
                                    Ν
INVEST?
                                        X11136 Q1099A1B2: R P JOB 2: HOW INVEST?
         X11136 O1099A1B2
                                    Ν
9413
         X11136 O1100A1B2
                                        X11136 Q1100A1B2: R P JOB 2: HOW INV? OTH SP
9414
                                    С
         X11137 Q1101A1B2
9415
                                        X11137 Q1101A1B2: R P JOB 2: PERCENT IN
STOCKS
         X11138 Q1102A1B2
                                    Ν
                                        X11138 Q1102A1B2: R P JOB 2: STOCK IN EMPLYR
9416
COMP?
        X11139 Q1103A1B2
                                        X11139 Q1103A1B2: R P JOB 2: PERCENT COMP
                                    Ν
9417
STOCK
                                        X11139 Q1103A1B2: EDT: R P JOB 2: PERCENT
9418
                 Q1103A1B2 CHK
COMP STOCK
9419
                 Q1103A1B2 CHKCMT C V X11139 Q1103A1B2: EDT: R P JOB 2: PERCENT
COMP STOCK
```

```
9420
          X11140 Q1104A1B2
                                          X11140 Q1104A1B2: R P JOB 2: CONTRIB TO
PLAN?
                                          X11141A Q1105A1B2: R P JOB 2:
9421
          X11141A Q1105A1B2
                                      Ν
PERCENT/AMT/VARIES
9422
          X11141A 01106A1B2
                                      С
                                          X11141A Q1106A1B2: R P JOB 2: AMT CTRIB OTH
SP
                                          X11141 Q1107A1B2: R P JOB 2: PERCENT CONTRIB
9423
          X11141 01107A1B2
                                      Ν
9424
                  Q1107A1B2 CHK
                                          X11141 Q1107A1B2: EDT: R P JOB 2: PERCENT
                                      N
CONTRIB
                                      C V X11141 Q1107A1B2: EDT: R P JOB 2: PERCENT
9425
                  Q1107A1B2 CHKCMT
CONTRIB
          X11142 Q1108A1B2
                                          X11142 Q1108A1B2: R P JOB 2: AMT CONTRIB
9426
                                      Ν
                                      Ν
                                          P8 Q1108A1B2 X11142: $PROBE: GIVE RANGE:
9427
                  P8 Q1108A1B2
OWN/CA
9428
                  P9 Q1108A1B2
                                          P9 Q1108A1B2 X11142: $PROBE: [F9] RANGE
TYPE: O
9429
                  P10 Q1108A1B2
                                          P10 Q1108A1B2 X11142: $PROBE: TREE: MIDPOINT
                                      Ν
                                          P11 Q1108A1B2 X11142: $PROBE: TREE:
9430
                  P11 Q1108A1B2
                                      Ν
MIDPOINT+1
                                          P12 Q1108A1B2 X11142: $PROBE: TREE:
9431
                  P12 Q1108A1B2
                                      Ν
MIDPOINT+2
                                          P13 Q1108A1B2 X11142: $PROBE: TREE:
9432
                  P13 Q1108A1B2
                                      Ν
MIDPOINT+3
                                          P14 Q1108A1B2 X11142: $PROBE: TREE: BOTTOM
                  P14 Q1108A1B2
9433
                                      Ν
9434
                  P15 Q1108A1B2
                                          P15 Q1108A1B2 X11142: $PROBE: TREE: BOTTOM+1
                                      Ν
                  P16 Q1108A1B2
9435
                                      Ν
                                          P16 Q1108A1B2 X11142: $PROBE: TREE: BOTTOM+2
                                          P17 Q1108A1B2 X11142: $PROBE: RANGE CARD
9436
                  P17 Q1108A1B2
                                      С
LETTER
                  P21 Q1108A1B2
                                          P21 Q1108A1B2 X11142: $PROBE: VALUE/MIDPOINT
9437
                                      Ν
OF RANGE
                  MOAMT Q1108A1B2
                                          MOAMT Q1108A1B2: $P:MONTHLY AMOUNT
9438
                                      С
9439
                                          P32 Q1108A1B2 X11142: $PROBE: CONFIRM SCRE
                  P32 Q1108A1B2
                                      Ν
                                          P33 Q1108A1B2_X11142: $PROBE: QUESTION 33
                                      С
9440
                  P33 Q1108A1B2
9441
                  P19 Q1108A1B2
                                      Ν
                                          P19 Q1108A1B2 X11142: $PROBE: OWN RANGE: LB
                                          P20 Q1108A1B2 X11142: $PROBE: OWN RANGE: UB
9442
                  P20 Q1108A1B2
                                      Ν
                                          STARTTIME Q1108A1B2 X11142: $PROBE: QUESTION
                  STARTTIME Q1108A1B2N
9443
START TIME
                                          ENDTIME Q1108A1B2 X11142: $PROBE: QUESTION
9444
                  ENDTIME Q1108A1B2
                                      Ν
END TIME
                                          X11143 Q1110A1B2: R P JOB 2: FREQ CONTRIB
9445
          X11143 Q1110A1B2
                                      Ν
                                          X11143 Q1111A1B2: $P: FREQ OTH SP
9446
          X11143 Q1111A1B2
                                      C
          X11144A O1112A1B2
                                          X11144A Q1112A1B2: R P JOB 2: LAST YR
9447
                                      Ν
PER/AMT/VAR
          X11144A Q1113A1B2
                                          X11144A Q1113A1B2: R P JOB 2: AMT CTRIB LYR
9448
                                      С
OTH SP
9449
          X11144 Q1114A1B2
                                      Ν
                                          X11144 Q1114A1B2: R P JOB 2: PRECENT CONTRIB
                                          X11144 Q1114A1B2: EDT: R P JOB 2: PRECENT
9450
                  Q1114A1B2 CHK
                                      Ν
CONTRIB
                                      C V X11144 Q1114A1B2: EDT: R P JOB 2: PRECENT
9451
                  Q1114A1B2 CHKCMT
CONTRIB
9452
          X11145 Q1115A1B2
                                      Ν
                                          X11145 Q1115A1B2: R P JOB 2: AMT CONTRIB
                  P8 Q1115A1B2
                                          P8 Q1115A1B2 X11145: $PROBE: GIVE RANGE:
9453
                                      Ν
OWN/CA
                  P9 Q1115A1B2
                                          P9 Q1115A1B2 X11145: $PROBE: [F9] RANGE
9454
                                      Ν
TYPE: O
9455
                  P10 Q1115A1B2
                                      Ν
                                          P10 Q1115A1B2 X11145: $PROBE: TREE: MIDPOINT
9456
                  P11 Q1115A1B2
                                      Ν
                                          P11 Q1115A1B2 X11145: $PROBE: TREE:
MIDPOINT+1
                  P12 Q1115A1B2
                                          P12 Q1115A1B2 X11145: $PROBE: TREE:
9457
                                      Ν
MIDPOINT+2
```

```
9458
                  P13 Q1115A1B2
                                         P13 Q1115A1B2 X11145: $PROBE: TREE:
MIDPOINT+3
9459
                  P14 Q1115A1B2
                                         P14 Q1115A1B2 X11145: $PROBE: TREE: BOTTOM
                  P15 Q1115A1B2
                                         P15 Q1115A1B2 X11145: $PROBE: TREE: BOTTOM+1
9460
                                     Ν
                                         P16 Q1115A1B2 X11145: $PROBE: TREE: BOTTOM+2
9461
                  P16 Q1115A1B2
                                     Ν
                                          P17 Q1115A1B2 X11145: $PROBE: RANGE CARD
9462
                  P17 Q1115A1B2
                                     C
LETTER
9463
                  P21 Q1115A1B2
                                     Ν
                                          P21 Q1115A1B2 X11145: $PROBE: VALUE/MIDPOINT
OF RANGE
                  MOAMT Q1115A1B2
                                     С
                                         MOAMT Q1115A1B2: $P:MONTHLY AMOUNT
9464
9465
                  P32 Q1115A1B2
                                         P32 Q1115A1B2 X11145: $PROBE: CONFIRM SCRE
                  P33 Q1115A1B2
                                         P33 Q1115A1B2 X11145: $PROBE: QUESTION 33
                                     С
9466
                  P19 Q1115A1B2
                                     Ν
                                          P19 Q1115A1B2 X11145: $PROBE: OWN RANGE: LB
9467
                  P20 Q1115A1B2
                                     Ν
                                          P20 Q1115A1B2 X11145: $PROBE: OWN RANGE: UB
9468
                  STARTTIME Q1115A1B2N
                                         STARTTIME Q1115A1B2 X11145: $PROBE: QUESTION
9469
START TIME
                  ENDTIME Q1115A1B2 N
                                         ENDTIME Q1115A1B2 X11145: $PROBE: QUESTION
9470
END TIME
9471
          X11146 O1117A1B2
                                         X11146 Q1117A1B2: R P JOB 2: FREQ CONTRIB
                                         X11146 Q1118A1B2: $P: FREQ OTH SP
9472
          X11146 Q1118A1B2
                                     С
                                         X11147 Q1119A1B2: R P JOB_2: EMPLYR MK
          X11147 Q1119A1B2
                                     Ν
9473
CONTRIBS?
9474
         X11148 Q1120A1B2
                                         X11148 Q1120A1B2: R P JOB 2:
                                     Ν
PER MATCH/PER PAY/AMT
                                         X11148 Q1121A1B2: R P JOB 2: AMT EMPL CTRIB
9475
         X11148 01121A1B2
                                     С
OTH SP
          X11150 O1122A1B2
                                          X11150 Q1122A1B2: R P JOB 2: PERCENT MATCH
9476
                                     Ν
RATE
9477
                  Q1122A1B2 CHK1
                                         X11150 Q1122A1B2: EDT: R P JOB 2: PERCENT
MATCH RATE
                  Q1122A1B2 CHK1CMT
                                     C V X11150 Q1122A1B2: EDT: R P JOB 2: PERCENT
9478
MATCH RATE
                  Q1122A1B2 CHK2
                                         X11150 Q1122A1B2: EDT: R P JOB 2: PERCENT
9479
                                     Ν
MATCH RATE
                  Q1122A1B2 CHK2CMT
                                     C V X11150 Q1122A1B2: EDT: R P JOB 2: PERCENT
9480
MATCH RATE
         X11149 01123A1B2
                                          X11149 Q1123A1B2: R P JOB 2: PERCENT OF PAY
9481
                                     Ν
                  Q1123A1B2 CHK
                                         X11149 Q1123A1B2: EDT: R P JOB 2: PERCENT OF
9482
PAY
                                     C V X11149 Q1123A1B2: EDT: R P JOB 2: PERCENT OF
9483
                  Q1123A1B2 CHKCMT
PAY
                                         X11151 Q1124A1B2: R P JOB 2: AMT CONTRIB
          X11151 01124A1B2
9484
                                     Ν
                                         P8 Q1124A1B2 X11151: $PROBE: GIVE RANGE:
9485
                  P8 Q1124A1B2
                                     Ν
OWN/CA
9486
                  P9 Q1124A1B2
                                     Ν
                                          P9 Q1124A1B2 X11151: $PROBE: [F9] RANGE
TYPE: O
                  P10 Q1124A1B2
                                         P10 Q1124A1B2 X11151: $PROBE: TREE: MIDPOINT
9487
                                     Ν
                                          P11 Q1124A1B2 X11151: $PROBE: TREE:
                  P11 Q1124A1B2
9488
                                     Ν
MIDPOINT+1
9489
                  P12 Q1124A1B2
                                         P12 Q1124A1B2 X11151: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1124A1B2
                                         P13 Q1124A1B2 X11151: $PROBE: TREE:
9490
                                     Ν
MIDPOINT+3
                  P14 Q1124A1B2
                                          P14 Q1124A1B2 X11151: $PROBE: TREE: BOTTOM
9491
                                     Ν
                                          P15 Q1124A1B2 X11151: $PROBE: TREE: BOTTOM+1
9492
                  P15 Q1124A1B2
                                     Ν
                                         P16 Q1124A1B2 X11151: $PROBE: TREE: BOTTOM+2
9493
                  P16 Q1124A1B2
                                     Ν
9494
                  P17 Q1124A1B2
                                     С
                                         P17 Q1124A1B2 X11151: $PROBE: RANGE CARD
LETTER
                  P21 Q1124A1B2
                                         P21 Q1124A1B2 X11151: $PROBE: VALUE/MIDPOINT
9495
                                     С
OF RANGE
```

```
9496
                 MOAMT Q1124A1B2
                                    С
                                        MOAMT Q1124A1B2: $P:MONTHLY AMOUNT
9497
                  P32 Q1124A1B2
                                    N
                                         P32 Q1124A1B2 X11151: $PROBE: CONFIRM SCRE
                                         P33 Q1124A1B2 X11151: $PROBE: QUESTION 33
9498
                  P33 Q1124A1B2
                  P19 Q1124A1B2
                                         P19 Q1124A1B2 X11151: $PROBE: OWN RANGE: LB
9499
                                    Ν
9500
                  P20 Q1124A1B2
                                    Ν
                                         P20 Q1124A1B2 X11151: $PROBE: OWN RANGE: UB
                  STARTTIME Q1124A1B2N
                                         STARTTIME Q1124A1B2 X11151: $PROBE: QUESTION
9501
START TIME
                                         ENDTIME Q1124A1B2 X11151: $PROBE: QUESTION
9502
                  ENDTIME Q1124A1B2 N
END TIME
                                         X11152 Q1126A1B2: R P JOB 2: FREQ CONTRIB
9503
         X11152 Q1126A1B2
                                     Ν
9504
         X11152 Q1127A1B2
                                         X11152 Q1127A1B2: $P: FREQ OTH SP
9505
         X11153 Q1128A1B2
                                         X11153 Q1128A1B2: R P JOB 2: LAST YR
                                    Ν
PER MAT/PER PAY/AM
9506
         X11153 Q1129A1B2
                                    С
                                         X11153 Q1129A1B2: R P JOB 2: AMT EMPL CTRIB
LYR OTH SP
        X11155 Q1711A1B2
                                         X11155 Q1711A1B2: R P JOB 2: PERCENT MATCH
9507
                                    Ν
RATE
                  Q1711A1B2 CHK
                                         X11155 Q1711A1B2: EDT: R P JOB 2: PERCENT
9508
                                    Ν
MATCH RATE
                                     C V X11155 Q1711A1B2: EDT: R P JOB 2: PERCENT
9509
                  Q1711A1B2 CHKCMT
MATCH RATE
                  Q1711A1B2 CHK2
                                        X11155 Q1711A1B2: EDT: R P JOB 2: PERCENT
9510
MATCH RATE
                  Q1711A1B2 CHK2CMT C V X11155 Q1711A1B2: EDT: R P JOB 2: PERCENT
9511
MATCH RATE
                                         X11154 Q1712A1B2: R P JOB 2: PERCENT OF PAY
9512
         X11154 Q1712A1B2
                                     Ν
9513
                  Q1712A1B2 CHK
                                         X11154 Q1712A1B2: EDT: R P JOB 2: PERCENT OF
PAY
9514
                  Q1712A1B2 CHKCMT
                                    C V X11154 Q1712A1B2: EDT: R P JOB 2: PERCENT OF
PAY
9515
         X11156 01713A1B2
                                         X11156 Q1713A1B2: R P JOB 2: AMT CONTRIB
                                     Ν
                                         P8 Q1713A1B2 X11156: $PROBE: GIVE RANGE:
9516
                  P8 Q1713A1B2
                                     Ν
OWN/CA
9517
                  P9 Q1713A1B2
                                     Ν
                                         P9 Q1713A1B2 X11156: $PROBE: [F9] RANGE
TYPE: O
                                         P10 Q1713A1B2 X11156: $PROBE: TREE: MIDPOINT
                  P10 Q1713A1B2
9518
                                     Ν
                  P11 Q1713A1B2
                                         P11 Q1713A1B2 X11156: $PROBE: TREE:
9519
                                     Ν
MIDPOINT+1
                  P12 Q1713A1B2
                                         P12 Q1713A1B2 X11156: $PROBE: TREE:
9520
                                    Ν
MIDPOINT+2
                  P13 Q1713A1B2
                                         P13 Q1713A1B2 X11156: $PROBE: TREE:
9521
                                    Ν
MIDPOINT+3
                  P14 Q1713A1B2
                                         P14 Q1713A1B2 X11156: $PROBE: TREE: BOTTOM
9522
                                    Ν
                                         P15 Q1713A1B2 X11156: $PROBE: TREE: BOTTOM+1
                  P15 Q1713A1B2
9523
                                    Ν
9524
                  P16 Q1713A1B2
                                    Ν
                                         P16 Q1713A1B2 X11156: $PROBE: TREE: BOTTOM+2
9525
                 P17 Q1713A1B2
                                         P17 Q1713A1B2 X11156: $PROBE: RANGE CARD
LETTER
                                         P21 Q1713A1B2 X11156: $PROBE: VALUE/MIDPOINT
                 P21 Q1713A1B2
                                    Ν
9526
OF RANGE
9527
                 MOAMT Q1713A1B2
                                     С
                                        MOAMT Q1713A1B2: $P:MONTHLY AMOUNT
9528
                  P32 Q1713A1B2
                                    Ν
                                         P32 Q1713A1B2 X11156: $PROBE: CONFIRM SCRE
                  P33 Q1713A1B2
                                    С
                                         P33 Q1713A1B2 X11156: $PROBE: QUESTION 33
9529
                                         P19 Q1713A1B2 X11156: $PROBE: OWN RANGE: LB
9530
                  P19 Q1713A1B2
                                    Ν
                  P20 Q1713A1B2
                                         P20 Q1713A1B2 X11156: $PROBE: OWN RANGE: UB
9531
                                         STARTTIME Q1713A1B2 X11156: $PROBE: QUESTION
9532
                  STARTTIME Q1713A1B2N
START TIME
9533
                  ENDTIME Q1713A1B2 N
                                         ENDTIME Q1713A1B2 X11156: $PROBE: QUESTION
END TIME
                                         X11157 Q1715A1B2: R P JOB 2: FREQ CONTRIB
9534
         X11157 Q1715A1B2
                                    N
         X11157 Q1716A1B2
                                         X11157 Q1716A1B2: $P: FREQ OTH SP
9535
                                     С
```

```
X11158 Q1130A1B2
9536
                                        X11158 Q1130A1B2: R P JOB 2: ANOTH PLAN?
9536.001
                 Q1130AA1 CMT
                                    С
                                        COMMENT ON WHY GOING TO MOPUP
9538.8 X11270 Q1130BA1
                                        X11270 Q1130BA1: MOP-UP: P C JOB: ANY WITH
ACCT BAL?
9538.801 X8481
                 NULL
                                        X8481 Q1130BA1: MOP-UP-HOLD: P C JOB: ANY
WITH ACCT BAL?
        X11259 Q1131A1
                                        X11259 Q1131A1: MOPUP: P C JOB: BAL REMAIN
9538.9
MAIN JOB PEN
                                        P8 Q1131A1 X11259: $PROBE: GIVE RANGE:
9539
                 P8 Q1131A1
                                    Ν
OWN/CARD/N
9540
                 P9 Q1131A1
                                    Ν
                                        P9 Q1131A1 X11259: $PROBE: [F9] RANGE TYPE:
OWN/C
9541
                 P10 Q1131A1
                                        P10 Q1131A1 X11259: $PROBE: TREE: MIDPOINT
                                    Ν
                 P11 Q1131A1
                                        P11 Q1131A1 X11259: $PROBE: TREE: MIDPOINT+1
9542
                                    Ν
9543
                 P12 Q1131A1
                                        P12 Q1131A1 X11259: $PROBE: TREE: MIDPOINT+2
                 P13 Q1131A1
                                        P13 Q1131A1 X11259: $PROBE: TREE: MIDPOINT+3
9544
                                    Ν
                 P14 Q1131A1
                                        P14 Q1131A1 X11259: $PROBE: TREE: BOTTOM
9545
                                    Ν
9546
                 P15 Q1131A1
                                        P15 Q1131A1 X11259: $PROBE: TREE: BOTTOM+1
                                    Ν
                 P16 Q1131A1
                                        P16 Q1131A1 X11259: $PROBE: TREE: BOTTOM+2
9547
                                    Ν
                                        P17 Q1131A1 X11259: $PROBE: RANGE CARD
                 P17 Q1131A1
                                    С
9548
LETTER
                                        P21 Q1131A1 X11259: $PROBE: VALUE/MIDPOINT
9549
                 P21 Q1131A1
                                    Ν
OF RANGE
                 MOAMT Q1131A1
                                    С
                                        MOAMT Q1131A1: $P:MONTHLY AMOUNT
9550
9551
                 P32 Q1131A1
                                        P32 Q1131A1 X11259: $PROBE: CONFIRM SCREEN
                                    Ν
                 P33 Q1131A1
9552
                                    С
                                        P33 Q1131A1 X11259: $PROBE: QUESTION 33
                 P19 Q1131A1
                                        P19 Q1131A1 X11259: $PROBE: OWN RANGE: LB
9553
                                    Ν
                                        P20 Q1131A1 X11259: $PROBE: OWN RANGE: UB
9554
                 P20 Q1131A1
                                    Ν
                 STARTTIME Q1131A1 N
                                        STARTTIME Q1131A1 X11259: $PROBE: QUESTION
9555
START TIME
                 ENDTIME Q1131A1
                                        ENDTIME Q1131A1 X11259: $PROBE: QUESTION END
9556
                                    Ν
TIME
        X8465 NULL
                                        X8465 Q1131A1: MOPUP-HOLD: R PENS: ACCT
9556.1
                                    Ν
BALANCE
         X11271 Q1131AA1
                                        X11271 Q1131AA1: MOP-UP: P C JOB: ANY OTHER
9556.3
                                    Ν
PLANS?
9556.301 X8482 NULL
                                   N
                                        X8482 Q1131AA1: MOP-UP-HOLD: P C JOB: ANY
OTHER PLANS?
9556.4 X11272 Q1131BA1
                                   C V X11272 Q1131BA1: MOP-UP: P C JOB: OTHER BEN
FROM PLANS?
                                    С
                                        X11259 Q1133A1: MOPUP: R P JOB 1: ACCT BAL
9556.9
                 Q1133A1
                                        X11260 Q1719A1: R C JOB: ELIGIBLE FOR OTHER
         X11260 Q1719A1
9557
PLANS?
         X11261 Q1720A1M1
                                        X11261 Q1720A1M1: R C JOB: KIND PLANS 1
9558
                                   N
9559
         X11262 Q1720A1M2
                                    Ν
                                        X11262 Q1720A1M2: R C JOB: KIND PLANS 2
9560
         X11263 Q1720A1M3
                                   N
                                        X11263 Q1720A1M3: R C JOB: KIND PLANS 3
                                        X11264A Q1720A1M4: R C JOB: KIND PLANS 4
9561
         X11264A Q1720A1M4
                                   N
                                        X11265A Q1720A1M5: R C JOB: KIND PLANS 5
         X11265A Q1720A1M5
9562
                                   N
                                        X11266A_Q1720A1M6: R_C_JOB: KIND PLANS 6
9563
         X11266A Q1720A1M6
                                    N
9564
         X11267A Q1720A1M7
                                        X11267A Q1720A1M7: R C JOB: KIND PLANS 7
9565
         X11268A Q1720A1M8
                                   N
                                        X11268A Q1720A1M8: R C JOB: KIND PLANS 8
         X11269A Q1720A1M9
                                   N
                                        X11269A Q1720A1M9: R C JOB: KIND PLANS 9
9566
                                   N
                                        Q1720A1M10: KIND PLAN OTH SP
9567
                 Q1720A1M10
         X11263 Q1721A1
                                   С
                                        X11263 Q1721A1: R P JOB 1: PLAN TYPE OTH SP
9568
                                        X4501 Q1135A1: DOING OTH WRK FR PAY?
9570
         X4501 Q1135A1
                                   N
         X4502A Q1136A1M1
9571
                                        X4502A Q1136A1M1: R 2ND JOB:JOB, MILITARY,
BUSINESS
         X4502 NULL
                                   N
                                        X4502 Q1136A1M1: R:SECOND JOB
9572
9573
         X4503A Q1136A1M2
                                        X4503A Q1136A1M2: R 2ND JOB: JOB, MILITARY,
BUSINESS
```

```
9574
          X4503
                 NULL
                                         X4503 Q1136A1M2: R:MILITARY
9575
          X4504A Q1136A1M3
                                    Ν
                                         X4504A Q1136A1M3: R 2ND JOB: JOB, MILITARY,
BUSINESS
          X4504
                 NULL
                                         X4504 Q1136A1M3: R:BUSINESS
9576
                                    N
9577
          X4505A 01136A1M4
                                         X4505A Q1136A1M4: R 2ND JOB: JOB, MILITARY,
BUSINESS
                                         X4505 Q1136A1M4: R:OTHER WORK
9578
         X4505
                 NULL
                                    Ν
9579
          X4505A Q1137A1
                                    C V X4505A Q1137A1: R SEC JOB: JOB OTH SP
                                         X4507 Q1138A1: R SEC JOB: HOURS WRK IN
9580
         X4507
                 Q1138A1
NORMAL WEEK
         X4508
                 Q1139A1
                                         X4508 Q1139A1: R SEC JOB: WEEKS WRK IN
NORMAL YR
                                         X4509 Q1140A1: R SEC JOB: AMT EARN BEFORE
       X4509
                  O1140A1
                                    Ν
9582
TAXES
                                         P8 Q1140A1 X4509: $PROBE: GIVE RANGE:
9583
                  P8 Q1140A1
                                    Ν
OWN/CARD/N
                  P9 Q1140A1
                                    Ν
                                         P9 Q1140A1 X4509: $PROBE: [F9] RANGE TYPE:
9584
OWN/C
9585
                  P10 Q1140A1
                                         P10 Q1140A1 X4509: $PROBE: TREE: MIDPOINT
                                    Ν
                  P11 Q1140A1
                                         P11 Q1140A1 X4509: $PROBE: TREE: MIDPOINT+1
9586
                                    Ν
                                         P12 Q1140A1 X4509: $PROBE: TREE: MIDPOINT+2
9587
                  P12_Q1140A1
                                    Ν
                                         P13 Q1140A1 X4509: $PROBE: TREE: MIDPOINT+3
9588
                 P13 Q1140A1
                                    Ν
9589
                 P14 Q1140A1
                                         P14 Q1140A1 X4509: $PROBE: TREE: BOTTOM
                 P15 Q1140A1
                                         P15 Q1140A1 X4509: $PROBE: TREE: BOTTOM+1
9590
                                    Ν
                                         P16_Q1140A1_X4509: $PROBE: TREE: BOTTOM+2
9591
                 P16 Q1140A1
                                    Ν
                                         P17 Q1140A1 X4509: $PROBE: RANGE CARD LETTER
                  P17 Q1140A1
9592
                                    С
                  P21 Q1140A1
                                         P21 Q1140A1 X4509: $PROBE: VALUE/MIDPOINT OF
9593
                                    N
RANGE
9594
                 MOAMT Q1140A1
                                    С
                                         MOAMT Q1140A1: $P:MONTHLY AMOUNT
                  P32 Q1140A1
                                         P32 Q1140A1 X4509: $PROBE: CONFIRM SCREEN
9595
                                    N
9596
                  P33 Q1140A1
                                    С
                                         P33 Q1140A1 X4509: $PROBE: QUESTION 33
                  P19 Q1140A1
                                         P19 Q1140A1 X4509: $PROBE: OWN RANGE: LB
9597
                                    Ν
                  P20 Q1140A1
                                    Ν
                                         P20 Q1140A1 X4509: $PROBE: OWN RANGE: UB
9598
9599
                  STARTTIME Q1140A1 N
                                         STARTTIME Q1140A1 X4509: $PROBE: QUESTION
START TIME
                 ENDTIME Q1140A1
                                         ENDTIME Q1140A1 X4509: $PROBE: QUESTION END
9600
                                    Ν
TIME
9601
         X4510 Q1142A1
                                         X4510 Q1142A1: R SEC JOB: FREQ REPORTED
                                     Ν
EARNINGS
                                     C V X4510_Q1143A1: $P: FREQ OTH SP
          X4510
                  Q1143A1
9602
                                        X4511 Q1144A1: R: CONSIDER ALL WORK AS FULL
9603
          X4511
                  Q1144A1
OR PART
                  Q1144A1 CHK
                                         X4511 Q1144A1: EDT: R: CONSIDER ALL WORK AS
9604
FULL OR PAR
9605
                  Q1144A1 CHKCMT
                                    C V X4511 Q1144A1: EDT: R: CONSIDER ALL WORK AS
FULL OR PAR
         X4512
                                         X4512 Q1145A1: R WKHS FT: # YRS FULL TIME
9606
                  Q1145A1
                                     Ν
                                         X4512 Q1145A1: EDT: R WKHS FT: # YRS FULL
9607
                  Q1145A1 CHK
TIME
9608
                  Q1145A1 CHKCMT
                                    C V X4512 Q1145A1: EDT: R WKHS FT: # YRS FULL
TIME
          X4513
                 Q1146A1
                                         X4513 Q1146A1: R WKHS FT: # EMPLOY FT 1 YR
9609
                                     Ν
OR MORE
                 Q1147A1
                                     Ν
                                         X4514 Q1147A1: R WKHS FT: FT 3 YRS OR MORE?
9610
          X4514
                                         X4515 Q1148A1: R WKHS FT: LONGEST JOB
9611
          X4515
                  Q1148A1
                                    Ν
9612
         X4515
                  Q1149A1
                                    С
                                         X4515 Q1149A1: R WKHS FT: LONGEST JOB
ELSE/SELF OTH SP
          X7406
                 Q1151A1
                                    С
                                        X7406 Q1151A1: R C JOB: WHAT KIND OF
9613
BUSINESS
```

```
9614
          X7406 Q1151A1
                                          X7406 Q1151A1: R C JOB: WHAT KIND OF
BUSINESS
                                          X7405 Q1150A1: R WKHS FT: WHAT DID YOU DO
9615
          X7405 Q1150A1
                                     С
          X7405 Q1150A1
                                          X7405 Q1150A1: R WKHS FT: WHAT DID YOU DO
9616
                                     Ν
9616.1
          X7405
                  01655A1
                                     С
                                          X7405 Q1655A1: R C JOB: OFFICIAL JOB TITLE
                                          X8119: R C JOB: CPS REG
          X8119
                  NULL
                                     Ν
9617
COEFF: 10000*COEF (AGE [1, 35])
9618
          X8121
                                     Ν
                                          X8121: R C JOB: CPS REG
                  NULL
COEF: 10000 * COEF (MAX [0, AGE-35])
                                          X8123: R C JOB: CPS REG
9619
          X8123
                 NULL
                                      Ν
COEF: 10000 * COEF (MAX [0, AGE-55])
                                          X8125: R C JOB: 10000 * INTERCEPT
9620
          X8125
                  NULL
                                      Ν
          X8127
                  NULL
                                          X8127: R C JOB: 10000 * STANDARD ERROR LOG
9621
                                      Ν
REGRESSION
          X8129
                  NULL
                                          X8129: R C JOB: EXPECTED INCOME LEVEL FROM
REGRESSION
9623
         X8332
                  NULL
                                          X8332: R C JOB: COEFF(DUMMY PT EMPLOYMENT) *
                                     Ν
10000
9624
          X8334
                  NULL
                                          X8334: R C JOB: COEFF (DUMMY SELF EMPLOYMENT)
* 10000
                                          X8336: R C JOB: COEFF(DUMMY HISP/NONWHITE) *
9625
          X8336
                  NULL
10000
9626
          X8338
                  NULL
                                          X8338: R C JOB: COEFF(DUMMY 12 YEARS EDU) *
                                     Ν
10000
                                          X8340: R C JOB: COEFF(DUMMY SOME COLL/ASSOC)
9627
          X8340
                  NULL
                                     Ν
* 10000
          X8342
                  NULL
                                          X8342: R C JOB: COEFF(DUMMY BACHELOR*S) *
9628
                                     Ν
10000
9629
          X8344
                  NULL
                                     Ν
                                          X8344: R C JOB: COEFF (DUMMY BACHELOR*S+) *
10000
          X8171
                  NULL
                                          X8171: R C JOB: UNCOND MEAN WAGE FOR
9630
                                     Ν
OCCUPATION GROUP
          X4518A Q1152A1
                                          X4518A Q1152A1: R WKHS FT: YRS/AGE/YR
9632
                                      Ν
9633
                  Q1152A1 CHK
                                      Ν
                                          X4518A Q1152A1: EDT: R WKHS FT: YRS/AGE/YR
                  Q1152A1 CHKCMT
                                     C V X4518A Q1152A1: EDT: R WKHS FT: YRS/AGE/YR
9634
                                          X4518 Q1153A1: R WKHS FT: YR STRTD WRKNG
9635
          X4518
                  Q1153A1
                                     Ν
                                          X7233 Q1154A1: R WKHS FT: AGE STRTD WRKNG
          X7233
                  01154A1
9636
                                     Ν
          X7234
                                          X7234 Q1155A1: R WKHS FT: YRS AGO STRTD
9637
                  Q1155A1
WRKNG
          X4519A Q1156A1
                                      Ν
                                          X4519A Q1156A1: R WKHS FT: YRS/AGE/YR
9638
                                          X4519A Q1156A1: EDT: R WKHS FT: YRS/AGE/YR
9639
                  Q1156A1 CHK
                                      Ν
                                      C V X4519A Q1156A1: EDT: R WKHS FT: YRS/AGE/YR
9640
                  Q1156A1 CHKCMT
                                          X4519 Q1157A1: R WKHS FT: YR STPD WRKNG
9641
          X4519
                  Q1157A1
                                     Ν
                                         X7235 Q1158A1: R WKHS FT: AGE STPD WRKNG
9642
          X7235
                  Q1158A1
                                     Ν
9643
          X7236
                  01159A1
                                     Ν
                                          X7236 Q1159A1: R WKHS FT: YRS AGO STPD WKNG
9644
                  Q1159A1 CHK
                                          X7236 Q1159A1: EDT: R WKHS FT: YRS AGO STPD
WKNG
                                     C V X7236_Q1159A1: EDT: R WKHS FT: YRS AGO STPD
                  Q1159A1 CHKCMT
9645
WKNG
9646
          X4520
                  Q1160A1
                                          X4520 Q1160A1: R WKHS FT: AMT EARNED BEFORE
TAXES
                  P8 Q1160A1
                                          P8 Q1160A1 X4520: $PROBE: GIVE RANGE:
9647
                                      Ν
OWN/CARD/N
                                          P9 Q1160A1 X4520: $PROBE: [F9] RANGE TYPE:
                  P9 Q1160A1
9648
                                      Ν
OWN/C
9649
                  P10 Q1160A1
                                      Ν
                                          P10 Q1160A1 X4520: $PROBE: TREE: MIDPOINT
9650
                  P11 Q1160A1
                                     Ν
                                          P11 Q1160A1 X4520: $PROBE: TREE: MIDPOINT+1
                  P12 Q1160A1
                                          P12 Q1160A1 X4520: $PROBE: TREE: MIDPOINT+2
9651
                                     Ν
9652
                  P13 Q1160A1
                                          P13 Q1160A1 X4520: $PROBE: TREE: MIDPOINT+3
                                     Ν
                                          P14 Q1160A1 X4520: $PROBE: TREE: BOTTOM
9653
                  P14 Q1160A1
```

```
9654
                  P15 Q1160A1
                                    Ν
                                         P15 Q1160A1 X4520: $PROBE: TREE: BOTTOM+1
9655
                  P16 Q1160A1
                                     Ν
                                         P16 Q1160A1 X4520: $PROBE: TREE: BOTTOM+2
9656
                  P17_Q1160A1
                                         P17 Q1160A1 X4520: $PROBE: RANGE CARD LETTER
                                         P21 Q1160A1 X4520: $PROBE: VALUE/MIDPOINT OF
9657
                  P21 Q1160A1
                                     Ν
RANGE
                  MOAMT Q1160A1
                                    С
                                         MOAMT Q1160A1: $P:MONTHLY AMOUNT
9658
                  P32 Q1160A1
                                         P32 Q1160A1 X4520: $PROBE: CONFIRM SCREEN
9659
9660
                  P33 Q1160A1
                                     С
                                         P33 Q1160A1 X4520: $PROBE: QUESTION 33
                                         P19_Q1160A1_X4520: $PROBE: OWN RANGE: LB
9661
                  P19 Q1160A1
                                     Ν
                                         P20 Q1160A1 X4520: $PROBE: OWN RANGE: UB
9662
                  P20 Q1160A1
                                     Ν
9663
                  STARTTIME Q1160A1 N
                                         STARTTIME Q1160A1 X4520: $PROBE: QUESTION
START TIME
9664
                  ENDTIME Q1160A1
                                         ENDTIME Q1160A1 X4520: $PROBE: QUESTION END
                                     Ν
TIME
9665
          X4521 Q1162A1
                                         X4521 Q1162A1: R WKHS FT: FREQ REPORT EARN
                                     Ν
                                         X4521 Q1163A1: $P: FREQ OTH SP
9666
          X4521
                  Q1163A1
                                     С
                                         X4522 Q1164A1: R WKHS FT: YRS ONLY PT
          X4522
                Q1164A1
9667
                                     Ν
          X4523 Q1166A1
                                         X4523 Q1166A1: R WKHS FT: # YRS, PT
                                     Ν
9668
          X4524A Q1169A1
                                         X4524A Q1169A1: R WKHS FT: YRS/AGE/YR
9669
                                         X4524A Q1169A1: EDT: R WKHS FT: YRS/AGE/YR
9670
                  Q1169A1 CHK
                                     Ν
                                    C V X4524A_Q1169A1: EDT: R_WKHS_FT: YRS/AGE/YR
                  Q1169A1_CHKCMT
9671
                                         X7237 Q1170A1: R WKHS FT: YR EXPECT STP FT
9672
          X7237
                Q1170A1
                                     Ν
9673
         X7728 Q1171A1
                                         X7728 Q1171A1: R WKHS FT: AGE EXPECT STP FT
                                         X4524 Q1172A1: R WKHS FT: STP FT IN # YR
9674
          X4524
                  Q1172A1
                                     Ν
         X4525 Q1174A1
                                         X4525 Q1174A1: R WKHS FT: EXPECT PART-TIME
9675
AFTER
                                         X4526A Q1176A1: R WKHS FT: YR/AGE/YR
9676
          X4526A Q1176A1
                                         X4526A Q1176A1: EDT: R WKHS FT: YR/AGE/YR
9677
                  Q1176A1 CHK
                                     N
                  Q1176A1 CHKCMT
                                     C V X4526A Q1176A1: EDT: R WKHS FT: YR/AGE/YR
9678
                                         X7238 Q1177A1: R WKHS FT: YR STP ALTOGETH
          X7238
9679
                  Q1177A1
                                     Ν
          X7700
                                         X7700 Q1178A1: R WKHS FT: AGE STP ALTOGETH
9680
                  Q1178A1
                                     Ν
                                         X4526 Q1179A1: R WKHS FT: STP ALTOGETH IN #
9681
         X4526
                  Q1179A1
                                     Ν
YRS
9682
                  Q1179A1 CHK
                                         X4526 Q1179A1: EDT: R WKHS FT: STP ALTOGETH
                                     Ν
IN # YRS
                  Q1179A1 CHKCMT
                                     C V X4526 Q1179A1: EDT: R WKHS FT: STP ALTOGETH
9683
IN # YRS
                                         X4527 Q1181A1: R WKHS PT: HOW MYR PART
9684
         X4527
                Q1181A1
                                     Ν
                                         X4528 Q1182A1: R WKHS PT: EVER WRKED FULL
9685
         X4528
                  Q1182A1
                                     Ν
                                         X4529 Q1183A1: R WKHS PT: # YRS FULL
          X4529
                  Q1183A1
9686
                                     Ν
                                         X4529 Q1183A1: EDT: R WKHS PT: # YRS FULL
9687
                  Q1183A1 CHK
                                     Ν
                  Q1183A1 CHKCMT
                                     C V X4529 Q1183A1: EDT: R WKHS PT: # YRS FULL
9688
                                         X4530A Q1184A1: R WKHS PT: FIVE YRS/MORE?
9689
          X4530A Q1184A1
                                     N
                                         X4530 Q1185A1: R WKHS PT: INTERVIEW
9690
         X4530
                  Q1185A1
                                     Ν
CHECKPT:WRK FT 5 YR
         X4531A Q1186A1
                                     Ν
                                         X4531A Q1186A1: R WKHS PT: YRS/AGE/YR
9691
                                         X4531A Q1186A1: EDT: R WKHS PT: YRS/AGE/YR
9692
                  Q1186A1 CHK
                                     Ν
                                     C V X4531A Q1186A1: EDT: R WKHS PT: YRS/AGE/YR
                  Q1186A1 CHKCMT
9693
                                         X4531 Q1187A1: R WKHS PT: LAST YR FULL
9694
          X4531
                  Q1187A1
                                     Ν
9695
          X7239
                  Q1188A1
                                         X7239 Q1188A1: R WKHS PT: LAST AGE FULL
9696
          X7240
                  Q1189A1
                                     Ν
                                         X7240 Q1189A1: R WKHS PT: STP FT # YRS AGO
          X4532
                                         X4532 Q1190A1: R WKHS PT: AMT EARNED BEFORE
9697
                 Q1190A1
                                     Ν
TAXES
                  P8 Q1190A1
                                     Ν
                                         P8 Q1190A1 X4532: $PROBE: GIVE RANGE:
9698
OWN/CARD/N
9699
                  P9 Q1190A1
                                     Ν
                                         P9 Q1190A1 X4532: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1190A1
                                         P10 Q1190A1 X4532: $PROBE: TREE: MIDPOINT
9700
                                     Ν
9701
                  P11 Q1190A1
                                         P11 Q1190A1 X4532: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                         P12 Q1190A1 X4532: $PROBE: TREE: MIDPOINT+2
9702
                  P12 Q1190A1
```

```
P13 Q1190A1 X4532: $PROBE: TREE: MIDPOINT+3
9703
                  P13 Q1190A1
                                     Ν
9704
                  P14 Q1190A1
                                     Ν
                                         P14 Q1190A1 X4532: $PROBE: TREE: BOTTOM
                                         P15 Q1190A1 X4532: $PROBE: TREE: BOTTOM+1
9705
                  P15 Q1190A1
                  P16 Q1190A1
                                         P16 Q1190A1 X4532: $PROBE: TREE: BOTTOM+2
9706
                                     Ν
                                         P17_Q1190A1_X4532: $PROBE: RANGE CARD LETTER
9707
                  P17_Q1190A1
                                     С
                                         P21 Q1190A1 X4532: $PROBE: VALUE/MIDPOINT OF
9708
                  P21 Q1190A1
                                     Ν
RANGE
9709
                  MOAMT Q1190A1
                                     С
                                         MOAMT Q1190A1: $P:MONTHLY AMOUNT
                                         P32 Q1190A1 X4532: $PROBE: CONFIRM SCREEN
9710
                  P32 Q1190A1
                                     Ν
                  P33 Q1190A1
                                     С
                                         P33 Q1190A1 X4532: $PROBE: QUESTION 33
9711
9712
                  P19 Q1190A1
                                         P19 Q1190A1 X4532: $PROBE: OWN RANGE: LB
                  P20 Q1190A1
                                         P20 Q1190A1 X4532: $PROBE: OWN RANGE: UB
9713
                                     Ν
                                         STARTTIME Q1190A1 X4532: $PROBE: QUESTION
9714
                  STARTTIME Q1190A1
START TIME
                                         ENDTIME Q1190A1 X4532: $PROBE: QUESTION END
9715
                  ENDTIME Q1190A1
TIME
9716
          X4533
                  Q1192A1
                                         X4533 Q1192A1: R WKHS PT: FREQ REPORTED EARN
                                     Ν
                                     С
                                         X4533 Q1193A1: $P: FREQ OTH SP
9717
          X4533
                  Q1193A1
9718
          X4534
                  Q1194A1
                                         X4534 Q1194A1: R WKHS PT: # EMPLOY FT 1
YR/MORE
9719
          X4535
                  Q1195A1
                                     Ν
                                         X4535 Q1195A1: R WKHS PT: LONGEST JOB
          X4535 Q1196A1
                                         X4535 Q1196A1: R WKHS PT: EMP ELSE/SELF? OTH
9720
                                     С
SP
          X7408
                                         X7408 Q1198A1: R C JOB: WHAT KIND OF
9721
                  Q1198A1
                                     С
BUSINESS
                                         X7408 Q1198A1: R C JOB: WHAT KIND OF
9722
          X7408
                 Q1198A1
                                     Ν
BUSINESS
                                         X7407 Q1197A1: R WKHS PT: WHAT DO YOU DO
9723
          X7407
                  Q1197A1
                                     С
9724
          X7407
                Q1197A1
                                     Ν
                                         X7407 Q1197A1: R WKHS PT: WHAT DO YOU DO
                                     С
                                         X7407 Q1656A1: R C JOB: OFFICIAL JOB TITLE
9725
          X7407
                  Q1656A1
          X4538A Q1199A1
9726
                                         X4538A Q1199A1: R WKHS PT: YRS/AGE/YR
                                     Ν
                                         X4538A Q1199A1: EDT: R WKHS PT: YRS/AGE/YR
9727
                  Q1199A1 CHK
                                     Ν
                  Q1199A1_CHKCMT
                                     C V X4538A_Q1199A1: EDT: R_WKHS_PT: YRS/AGE/YR
9728
9729
          X4538
                  Q1200A1
                                     N
                                         X4538 Q1200A1: R WKHS PT: YR START JOB
                                         X7241 Q1201A1: R WKHS PT: AGE START JOB
9730
          X7241
                  Q1201A1
                                     Ν
                                         X7242 Q1202A1: R WKHS PT: YRS AGO START JOB
9731
          X7242
                  Q1202A1
                                     Ν
                                         X4539A_Q1203A1: R WKHS PT: YRS/AGE/YR
          X4539A Q1203A1
9732
                                     Ν
                                         X4539A Q1203A1: EDT: R WKHS PT: YRS/AGE/YR
9733
                  Q1203A1 CHK
                                     N
9734
                                     C V X4539A Q1203A1: EDT: R WKHS PT: YRS/AGE/YR
                  Q1203A1 CHKCMT
                                         X4539 Q1204A1: R WKHS PT: YR STP JOB
9735
          X4539
                  Q1204A1
                                     Ν
                  Q1205A1
                                         X7243 Q1205A1: R WKHS PT: AGE STP JOB
9736
          X7243
                                     Ν
                                         X7244 Q1206A1: R WKHS PT: YRS AGO STP JOB
9737
          X7244
                  01206A1
                                     Ν
                  Q1206A1 CHK
                                         X7244 Q1206A1: EDT: R WKHS PT: YRS AGO STP
9738
                                     Ν
JOB
9739
                  Q1206A1 CHKCMT
                                     C V X7244 Q1206A1: EDT: R WKHS PT: YRS AGO STP
JOB
          X4540
                                         X4540 Q1207A1: R WKHS PT: AMT EARNED WHEN
9740
                  Q1207A1
                                     Ν
STP
                                         P8 Q1207A1 X4540: $PROBE: GIVE RANGE:
9741
                  P8 Q1207A1
                                     Ν
OWN/CARD/N
9742
                  P9 Q1207A1
                                     Ν
                                         P9 Q1207A1 X4540: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1207A1
                                         P10 Q1207A1 X4540: $PROBE: TREE: MIDPOINT
9743
                                     Ν
                                         P11 Q1207A1 X4540: $PROBE: TREE: MIDPOINT+1
9744
                  P11 Q1207A1
                                     Ν
                  P12 Q1207A1
                                         P12 Q1207A1 X4540: $PROBE: TREE: MIDPOINT+2
9745
                                     Ν
                                         P13 Q1207A1 X4540: $PROBE: TREE: MIDPOINT+3
9746
                  P13_Q1207A1
                                     Ν
9747
                  P14 Q1207A1
                                     Ν
                                         P14 Q1207A1 X4540: $PROBE: TREE: BOTTOM
                  P15 Q1207A1
                                         P15 Q1207A1 X4540: $PROBE: TREE: BOTTOM+1
9748
                                     Ν
                                         P16 Q1207A1 X4540: $PROBE: TREE: BOTTOM+2
9749
                  P16 Q1207A1
                                     Ν
9750
                                     С
                                         P17 Q1207A1 X4540: $PROBE: RANGE CARD LETTER
                  P17 Q1207A1
```

## MANT 01207A1	9751		P21 Q1207A1	N	P21 Q1207A1 X4540: \$PROBE: VALUE/MIDPOINT OF
9759 9754 935_01207A1 N P32_01207A1_XM540: SPROBE: CONESTEN SCREEN 9755 919_01207A1 N P40_01207A1 STARTTIME_01207A1 N P40_01207A1_XM540: SPROBE: OUBSTION S3 9755 92_01207A1 N P40_01207A1 XM540: SPROBE: OUBSTION S3 9757 STARTTIME_01207A1 N STARTTIME_01207A1_XM540: SPROBE: OUBSTION S3 9758 XM541 Q1209A1 N STARTTIME_01207A1_XM540: SPROBE: QUESTION END TIME 9759 X4541 Q1209A1 N STARTTIME_01207A1_XM540: SPROBE: QUESTION END TIME 9750 X4541 Q1209A1 N XM541_Q1209A1: R_WKHS_PT: FREQ REPORTED PARNING 9760 X4541 Q1210A1 C XM541_Q1210A1: SP: PEDO_CTH_SP 9760 X4542 Q121A1 N XM542A_Q1211A1: R_WKHS_PT: LAST TIME WORKED PTULL? 9761 X4542A Q1211A1 N XM542A_Q1211A1: SDT: R_WKHS_PT: YRS/AGE/YR 9762 Q121A1_CHKCMT V XM542A_Q1211A1: SDT: R_WKHS_PT: YRS/AGE/YR 9763 (Q121A1_CHKCMT V XM542A_Q1211A1: SDT: R_WKHS_PT: YRS/AGE/YR 9764 X4542 Q121A1 N XM542A_Q1211A1: SDT: R_WKHS_PT: YRS/AGE/YR 9765 X7245 Q1213A1 N XM542A_Q1213A1: R_WKHS_PT: YRS/AGE/YR 9766 X7245 Q1213A1 N XM542A_Q1213A1: R_WKHS_PT: YRS/AGE/YR 9767 X4543 Q1215A1 N XM542A_Q1213A1: R_WKHS_PT: YRS/AGE/YR 9768 XM544A Q1216A1 N XM544A_Q1216A1: R_WKHS_PT: YRS/AGE/YR 9769 Q1216A1_CHKC V XM544A_Q1216A1: R_WKHS_PT: YRS/AGE/YR 9770 Q1216A1_CHK N XM544A_Q1216A1: R_WKHS_PT: YRS/AGE/YR 9771 X7246 Q121A1 N XM544A_Q1216A1: SDT: R_WKHS_PT: YRS/AGE/YR 9771 X7246 Q121A1 N XM544A_Q1216A1: SDT: R_WKHS_PT: YRS/AGE/YR 9772 XM545 Q122A1 N XM544A_Q1216A1: SDT: R_WKHS_PT: YRS/AGE/YR 9773 XM5454 Q122A1 N XM545A_Q121A1: SDT: R_WKHS_PT: YRS/AGE/YR 9776 Q122A1 CHKCMT V XM545A_Q122A1: R_WKHS_PT: YRS/AGE/YR 9777 XM549 Q122A1 N XM545A_Q122A1: R_WKHS_PT: YRS/AGE/YR 9778 XM545 Q122A1 N XM545A_Q122A1: R_WKHS_PT: YRS/AGE/YR 9779 XM545 Q122A1 N XM545A_Q122A1: R_WKHS_PT: YRS/AGE/YR 9779 XM545 Q122A1 N XM545A_Q122A1: R_WKHS_PT: YRS/AGE/YR 9780 XM546 Q122A1 N XM545A_Q122A1: R_WKHS_PT: YRS/A	RANGE		_		
9795	9752		MOAMT Q1207A1	С	MOAMT Q1207A1: \$P:MONTHLY AMOUNT
9756 P19 01207A1 N P19 01207A1 N P19 01207A1 X6540: SPROBE: COM RANCE: LB 9757 STARTIME 01207A1 N P20 01207A1 X6540: SPROBE: QUESTION START TIME 9759 X4541 Q1209A1 N P30 01207A1 X4540: SPROBE: QUESTION START TIME 9759 X4541 Q1209A1 N X4541 Q1209A1: R WKHS_PT: FREQ REPORTED EARNING P760 X4541 Q1209A1 N X4541 Q1210A1 SP. FREQ OPE SP 9760.01 X4950 Q1210AA1 N X4950 Q1210AA1 SP: FREQ OPE SP 9760.01 X4541 Q120AA1 N X4950 Q1210AA1 N X4950 Q1210AA1 SP: FREQ SPROBE: QUESTION END P012 N X4950 Q1211A1 CHK N X4542 Q1211A1: R WKHS_PT: LAST TIME WORKED P1012 N X4950 Q1210AA1 N X4950 Q1211A1 R WKHS_PT: YRS/AGE/YR 9763 Q1211A1 CHK N X4542 Q1211A1: RDT: R WKHS_PT: YRS/AGE/YR 9764 X4542 Q1221A1 N X4542 Q1212A1; R WKHS_PT: YRS/AGE/YR 9765 X7245 Q1213A1 N X4542 Q1212A1; R WKHS_PT: YRS/AGE/YR 9766 X7246 Q1214A1 N X7245 Q1213A1: R WKHS_PT: YRS/AGE/YR 9768 X4543 Q1215A1 N X4543 Q1215A1 N X4543 Q1215A1 R WKHS_PT: YRS/AGE/YR 9768 X4543 Q1216A1 N X4544 Q1216A1: R WKHS_PT: YRS/AGE/YR 9768 X4544 Q1216A1 N X4544 Q1216A1 R WKHS_PT: YRS/AGE/YR 9770 Q1216A1 CHK N X4544 Q1216A1: R WKHS_PT: YRS/AGE/YR 9771 X7247 Q1217A1 N X4544 Q1216A1: R WKHS_PT: YRS/AGE/YR 9771 X7248 Q1216A1 CHK N X4544 Q1216A1: R WKHS_PT: YRS/AGE/YR 9772 X7248 Q1216A1 CHK N X4544 Q1216A1: R WKHS_PT: YRS/AGE/YR 9772 X7248 Q1216A1 N X7247 Q1217A1 R WKHS_PT: YRS/AGE/YR 9775 Q122A1 N X7248 Q1216A1 R WKHS_PT: YRS/AGE/YR 9776 Q122A1 N X7248 Q1216A1 R WKHS_PT: YRS/AGE/YR 9777 X7249 Q122A1 N X7248 Q1216A1 R WKHS_PT: YRS/AGE/YR 9778 X7548 Q122A1 N X7545 Q122A1: R WKHS_PT: YRS/AGE/YR 9778 X7548 Q122A1 N X7545 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7545 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7545 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7545 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7545 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7546 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7548 Q122A1: R WKHS_PT: YRS/AGE/YR 9789 X7548 Q122A1 N X7548 Q122A1:	9753		P32 Q1207A1	N	P32 Q1207A1 X4540: \$PROBE: CONFIRM SCREEN
9756 P20_01207A1 N P20_01207A1_M4540: \$FROBE: OMN RANGE: UB 9757 STARTITME_91207A1 N STARTITME_01207A1_X4540: \$FROBE: QUESTION END 9758 PNDTIME_01207A1 N ENDTIME_01207A1_X4540: \$FROBE: QUESTION END 9759 X4541 01209A1 N ENDTIME_01207A1_X4540: \$FROBE: QUESTION END 9759 X4541 01210A1 N X4541_01209A1: R_WKHS_PT: FREQ REPORTED EARNING 9760 X4541 01210A1 N X4541_01210A1: \$PFROQ OTH SP 9761 X4542 01211A1_CHK N X4542A_01211A1: R_WKHS_PT: LAST TIME WORKED 9762 01211A1_CHK N X4542A_01211A1: EDT: R_WKHS_PT: YRS/AGE/YR 9763 01211A1_CHK N X4542A_01211A1: EDT: R_WKHS_PT: YRS/AGE/YR 9764 X4542 01212A1 N X4542A_01211A1: EDT: R_WKHS_PT: YRS/AGE/YR 9765 X7245 01213A1 N X4542A_01211A1: EDT: R_WKHS_PT: YRS/AGE/YR 9766 X7246 01214A1 N X4542A_0121A1: EDT: R_WKHS_PT: YRS/AGE/YR 9767 X4543 01215A1 N X4542A_0121A1: EDT: R_WKHS_PT: YRS/AGE/YR 9768 X4544 01216A1 N X4543A_0121A1: R_WKHS_PT: YRS/AGE/YR 9769 X1544 01216A1 N X4543A_0121A1: R_WKHS_PT: YRS/AGE/YR 9769 X1544 01216A1 N X4543A_0121A1: R_WKHS_PT: YRS/AGE/YR 9770 01216A1_CHKCMT C V X4543A_0121A1: R_WKHS_PT: YRS/AGE/YR 9771 X7247 01217A1 N X247 01217A1 N X247 01217A1 R_WKHS_PT: YRS/AGE/YR 9773 X4544 0121BA1 N X4544A_01216A1: EDT: R_WKHS_PT: YRS/AGE/YR 9773 X4544 0121BA1 N X4544A_01216A1: EDT: R_WKHS_PT: YRS/AGE/YR 9773 X4544 0121BA1 N X4544A_0121CA1: R_WKHS_PT: YRS/AGE/YR 9773 X4544 0121BA1 N X454A_0121CA1: R_WKHS_PT: YRS/AGE/YR 9773 X4540 0121BA1 N X454A_0121CA1: R_WKHS_PT: YRS/AGE/YR 9774 X4545 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9775 N X4545 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9776 N X4545 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9778 N X750 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9778 N X750 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9778 N X750 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9788 N X750 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9789 N X4545 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9780 N X4546 0122A1 N X454A_0122A1: EDT: R_WKHS_PT: YRS/AGE/YR 9780 N X4540 N X454A_012A1 N X454A_012A1 N X454	9754		P33 Q1207A1	С	P33 Q1207A1 X4540: \$PROBE: QUESTION 33
STARTIME	9755		P19 Q1207A1	N	P19 Q1207A1 X4540: \$PROBE: OWN RANGE: LB
## START TIME	9756		P20 Q1207A1	N	P20 Q1207A1 X4540: \$PROBE: OWN RANGE: UB
STATE	9757		STARTTIME Q1207A1	N	STARTTIME Q1207A1 X4540: \$PROBE: QUESTION
### STATES	START TIM	ſΕ	_		
9759	9758		ENDTIME_Q1207A1	N	ENDTIME_Q1207A1_X4540: \$PROBE: QUESTION END
PARNING					
9760	9759	X4541	Q1209A1	N	X4541_Q1209A1: R_WKHS_PT: FREQ REPORTED
9760.01					
### Page					
9761	9760.01	X4950	Q1210AA1	N	X4950_Q1210AA1: R_WKHS_PT: LAST TIME WORKED
9762					
9763		X4542A			
9764 X4542 Q1212A1					
9765 X7245				C V	
9766			~	N	
9767				N	
9768				N	
9769 Q1216A1_CHK N				N	
9770		X4544A		N	
9711 X2247 Q1217A1 N X7247 Q1217A1: R MKHS PT: YR EXPECT START 9772 X7248 Q1218A1 N X7248_Q1218A1: R_WKHS_PT: AGE EXPECT START 9773 X4544 Q1219A1 N X4544_Q1219A1: R_WKHS_PT: AGE EXPECT START YRS 9774 X4545 Q1221A1 N X4545_Q1221A1: R_WKHS_PT: YRS/AGE/YR 9775 Q1221A1_CHK N X4545_Q1221A1: EDT: R_WKHS_PT: YRS/AGE/YR 9776 Q1221A1_CHKCMT C V X4545_Q1221A1: EDT: R_WKHS_PT: YRS/AGE/YR 9777 X7249 Q1222A1 N X7249_Q1222A1: R_WKHS_PT: YRS/AGE/YR 9778 X7701 Q1223A1 N X7701_Q1223A1: R_WKHS_PT: YRS/AGE/YR 9780 Q1224A1_CHK N X4545_Q1224A1: R_WKHS_PT: EXPECT STP FT 9781 YRS 9782 X4545 Q1224A1_CHK N X4545_Q1224A1: EDT: R_WKHS_PT: EXPECT STP IN # YRS 9782 X4546 Q1226A1_CHK N X4546_Q1226A1: R_WKHS_PT: EXPECT STP IN # YRS 9784 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: YRS/AGE/YR 9787 X4546 Q1229A1 N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9788 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9789 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: YRS/AGE/YR 9789 Q1229A1_CHK N X4546A_Q1229A1: R_WKHS_PT: STP ALTOGETHER 9789 X4601 Q1229A1 N X4546A_Q1229A1: R_WKHS_PT: STP ALTOGETHER 9790 X4601 Q1232A1 N X4602_Q1232A1: R_WKHS_PT: STP 9790 X4601 Q1232A1 N X4602_Q1232A1: R_WKHS_PT: STP 9791 X4603 Q123A1 N X4602_Q1232A1: R_WKHS_PT: STP 9791 X4603 Q123A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS_PT 9792 X4603 Q123A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS_PT 9793 X4603 Q123A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS_PT 9794 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9795 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9796 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9797 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9799 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9790 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9791 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9791 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9792 X4603 Q123A1 N X4603_Q123A1: R_WKHS_NOTWK: # YRS_PT 9793 X4603 Q123A			-		
9772 X7248 Q1218A1 N X7248_Q1218A1; R_WKHS_PT; AGE EXPECT START 9773 X4544 Q1219A1 N X4544_Q1219A1; R_WKHS_PT; EXPECT START IN # 9774 X4545A Q1221A1 N X4545A_Q1221A1; R_WKHS_PT; YRS/AGE/YR 9775 Q1221A1_CHK N X4545A_Q1221A1; EDT; R_WKHS_PT; YRS/AGE/YR 9776 Q1221A1_CHKCMT C V X4545A_Q1221A1; EDT; R_WKHS_PT; YRS/AGE/YR 9777 X7249 Q122A1 N X7249_Q1222A1; R_WKHS_PT; YR EXPECT STP FT 9778 X7701 Q1223A1 N X7701_Q1223A1; R_WKHS_PT; EXPECT STP IN # 9780 Q1224A1_CHK N X4545_Q1224A1; EDT; R_WKHS_PT; EXPECT STP IN # 9781 Q1224A1_CHKCMT C V X4545_Q1224A1; EDT; R_WKHS_PT; EXPECT STP IN # # YRS 9782 X4546 Q1226A1 CHK M N X4546A_Q1226A1; EDT; R_WKHS_PT; EXPECT STP IN RWHS_PT 9785 X7250 Q1227A1 N X4546A_Q1226A1; EDT; R_WKHS_PT; YRS/AGE/YR RWHS_PT 9786 X7250 Q1227A1 N X4546A_Q1226A1; EDT; R_WKHS_PT; YRS TP ALTOGETHER RWHS_PT			-	C V	
9773					
YRS 9774	9772	X7248	Q1218A1	N	
9774 X4545A Q1221A1 N X4545A Q1221A1: R_WKHS_PT: YRS/AGE/YR 9775 Q1221A1_CHK N X4545A_Q1221A1: EDT: R_WKHS_PT: YRS/AGE/YR 9776 Q1221A1_CHKCMT C V X4545A_Q1221A1: EDT: R_WKHS_PT: YRS/AGE/YR 9777 X7249 Q1222A1 N X7249_Q1222A1: R_WKHS_PT: YR EXPECT STP FT 9778 X7701 Q1223A1 N X7701_Q1223A1: R_WKHS_PT: YR EXPECT STP FT 9779 X4545 Q1224A1 N X4545_Q1224A1: R_WKHS_PT: AGE EXPECT STP FT 9780 Q1224A1_CHK N X4545_Q1224A1: EDT: R_WKHS_PT: EXPECT STP IN # YRS 9780 Q1224A1_CHK N 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 9782 X4546A Q1226A1 N X4546A_Q1226A1: R_WKHS_PT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YRS/AGE/YR 9786 X7702 Q1228A1 N X7702 Q1228A1: R_WKHS_PT: YR STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER 9788 Q1229A1_CHK N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4602_Q1232A1: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603 Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: # YRS FT 9797 X4603 Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: # YRS FT 9798 X4603 Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR	9773	X4544	Q1219A1	N	X4544_Q1219A1: R_WKHS_PT: EXPECT START IN #
9775 Q1221A1_CHK	YRS				
9776		X4545A		N	
9777 X7249 Q1222A1 N X7249 Q1222A1: R_WKHS_FT: YR EXPECT STP FT 9778 X7701 Q1233A1 N X7701 Q1223A1: R_WKHS_FT: YR EXPECT STP FT 9779 X4545 Q1224A1 N X4545 Q1224A1: R_WKHS_FT: AGE EXPECT STP FT YRS 9780 Q1224A1_CHK N X4545 Q1224A1: EDT: R_WKHS_FT: EXPECT STP IN # YRS 9781 Q1224A1_CHKCMT C V X4545 Q1224A1: EDT: R_WKHS_FT: EXPECT STP IN # YRS 9782 X4546A Q1226A1 N X4546A Q1226A1: R_WKHS_FT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A Q1226A1: EDT: R_WKHS_FT: YRS/AGE/YR 9784 Q1226A1_CHKCMT C V X4546A Q1226A1: EDT: R_WKHS_FT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250 Q1227A1: R_WKHS_FT: YRS STP ALTOGETHER 9786 X7702 Q1228A1 N X7702 Q1228A1: R_WKHS_FT: STP ALTOGETHER 9787 X4546 Q1229A1 N X4546 Q1229A1: R_WKHS_FT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546 Q1229A1: EDT: R_WKHS_FT: STP ALTOGETHER # YRS 9789 Q1229A1_CHK N X4546 Q1229A1: EDT: R_WKHS_FT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601 Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602 Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602 Q1232A1: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4603 Q1233A1: R_WKHS_NOTWK: # YRS FT 9796 X4603 Q1233A1 N X4603 Q1233A1: R_WKHS_NOTWK: # YRS FT 9797 X4603 Q1234A1 N X4603 Q1233A1: R_WKHS_NOTWK: FIVE YRS OR	9775				
9778 X7701 Q1223A1 N X7701 Q1223A1: R_WKHS_PT: AGE EXPECT STP FT 9779 X4545 Q1224A1 N X4545 Q1224A1: R_WKHS_PT: EXPECT STP IN # YRS 9780 Q1224A1_CHK N 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 9782 X4546A Q1226A1 N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: YR STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C X4603_Q123A1: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: # YRS FT 9797 X4603 Q1234A1 N X4603_Q1233A1: R_WKHS_NOTWK: # YRS FT 9797 X4603 Q1234A1 N X4603_Q1233A1: R_WKHS_NOTWK: INT CHECKPT:				C V	
9779 X4545 Q1224A1 N X4545 Q1224A1: R_WKHS_PT: EXPECT STP IN # YRS 9780 Q1224A1_CHK N 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 9782 X4546A Q1226A1 N X4546A Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHK N X4546A Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250 Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702 Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546 Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546 Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHK N X4546 Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601 Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602 Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602 Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602 Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4602 Q1232A1: R_WKHS_NOTWK: # YRS FT 9797 X4603 Q1234A1 N X4603_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR 9797 X4603 Q1234A1 N X4603_Q1233A1: R_WKHS_NOTWK: INT CHECKPT:	9777	X7249	Q1222A1	N	
YRS 9780 Q1224A1_CHK N 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 9782 X4546A Q1226A1 N X4546A_Q1226A1: R_WKHS_PT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHKCMT C V X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: YR STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603A_Q1233A1: R_WKHS_NOTWK: INT CHECKPT:	9778	X7701	Q1223A1	N	
9780 Q1224A1_CHK N 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 9782 X4546A Q1226A1 N X4546A_Q1226A1: R_WKHS_PT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHKCMT C V X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603A_Q1233A1: R_WKHS_NOTWK: INT CHECKPT:	9779	X4545	Q1224A1	N	X4545_Q1224A1: R_WKHS_PT: EXPECT STP IN #
# YRS 9781					
9781 Q1224A1_CHKCMT C V X4545_Q1224A1: EDT: R_WKHS_PT: EXPECT STP IN # YRS 9782 X4546A Q1226A1 N X4546A_Q1226A1: R_WKHS_PT: YRS/AGE/YR 9783 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHKCMT C V X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603 Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:	9780		Q1224A1_CHK	N	X4545_Q1224A1: EDT: R_WKHS_PT: EXPECT STP IN
# YRS 9782					
9782			Q1224A1_CHKCMT	C V	X4545_Q1224A1: EDT: R_WKHS_PT: EXPECT STP IN
9783 Q1226A1_CHK N X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9784 Q1226A1_CHKCMT C V X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A_Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:					
9784 Q1226A1_CHKCMT C V X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR 9785 X7250 Q1227A1 N X7250_Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS_FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS_FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS_FT 9796 X4603A Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: FIVE_YRS_OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT_CHECKPT:		X4546A		N	
9785 X7250 Q1227A1 N X7250 Q1227A1: R_WKHS_PT: YR STP ALTOGETHER 9786 X7702 Q1228A1 N X7702_Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:					
9786 X7702 Q1228A1 N X7702 Q1228A1: R_WKHS_PT: AGE STP ALTOGETHER 9787 X4546 Q1229A1 N X4546 Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS_FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS_FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS_FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE_YRS_OR_MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT_CHECKPT:				C V	X4546A_Q1226A1: EDT: R_WKHS_PT: YRS/AGE/YR
9787 X4546 Q1229A1 N X4546 Q1229A1: R_WKHS_PT: STP ALTOGETHER # YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:					
YRS 9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS P792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A_Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? P797 X4603_Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:				N	
9788 Q1229A1_CHK N X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:		X4546	Q1229A1	N	X4546_Q1229A1: R_WKHS_PT: STP ALTOGETHER #
ALTOGETHER # YRS 9789 Q1229A1_CHKCMT					
9789 Q1229A1_CHKCMT C X4546_Q1229A1: EDT: R_WKHS_PT: STP ALTOGETHER # YRS 9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 X4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:			Q1229A1_CHK	N	X4546_Q1229A1: EDT: R_WKHS_PT: STP
ALTOGETHER # YRS 9792		CR # YRS			
9792 X4601 Q1231A1 N X4601_Q1231A1: R_WKHS_NOTWK: EVER WRKED FT 9793 Y4602 Q1232A1 N X4602_Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:			Q1229A1_CHKCMT	С	X4546_Q1229A1: EDT: R_WKHS_PT: STP
9793 X4602 Q1232A1 N X4602 Q1232A1: R_WKHS_NOTWK: # YRS FT 9794 Q1232A1_CHK N X4602 Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602 Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:					
9794 Q1232A1_CHK N X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:					
9795 Q1232A1_CHKCMT C V X4602_Q1232A1: EDT: R_WKHS_NOTWK: # YRS FT 9796 X4603A Q1233A1 N X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:		X4602			
9796 X4603A Q1233A1 N X4603A Q1233A1: R_WKHS_NOTWK: FIVE YRS OR MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:			-		
MORE? 9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:	9795		Q1232A1_CHKCMT	C V	
9797 X4603 Q1234A1 N X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:		X4603A	Q1233A1	N	X4603A_Q1233A1: R_WKHS_NOTWK: FIVE YRS OR
WRK FT 5 VRS2			Q1234A1	N	X4603_Q1234A1: R_WKHS_NOTWK: INT CHECKPT:
WIN II 5 ING.					

```
X4604A Q1235A1
9798
                                        X4604A Q1235A1: R WKHS NOTWK: YRS/AGE/YR
                                        X4604A Q1235A1: EDT: R WKHS NOTWK:
9799
                 Q1235A1 CHK
                                   N
YRS/AGE/YR
                 Q1235A1 CHKCMT C V X4604A Q1235A1: EDT: R WKHS NOTWK:
9800
YRS/AGE/YR
                                        X4604 Q1236A1: R WKHS NOTWK: LAST YR FULL
9801
         X4604 01236A1
                                    Ν
                                        X7251 Q1237A1: R WKHS NOTWK: LAST AGE FT
9802
         X7251
                 Q1237A1
9803
         X7252
                 Q1238A1
                                    Ν
                                        X7252 Q1238A1: R WKHS NOTWK: YRS AGO FT
                                        X4605 Q1239A1: R WKHS NOTWK: AMT EARN BEFORE
9804
         X4605
                 Q1239A1
                                    Ν
TAXES
9805
                 P8 Q1239A1
                                        P8 Q1239A1 X4605: $PROBE: GIVE RANGE:
OWN/CARD/N
                 P9 Q1239A1
                                        P9 Q1239A1 X4605: $PROBE: [F9] RANGE TYPE:
9806
                                    Ν
OWN/C
9807
                 P10 Q1239A1
                                        P10 Q1239A1 X4605: $PROBE: TREE: MIDPOINT
                 P11 Q1239A1
                                        P11 Q1239A1 X4605: $PROBE: TREE: MIDPOINT+1
9808
                                    Ν
9809
                 P12 Q1239A1
                                    Ν
                                        P12 Q1239A1 X4605: $PROBE: TREE: MIDPOINT+2
                                        P13_Q1239A1_X4605: $PROBE: TREE: MIDPOINT+3
9810
                 P13 Q1239A1
                                    Ν
9811
                 P14 Q1239A1
                                        P14 Q1239A1 X4605: $PROBE: TREE: BOTTOM
                                        P15 Q1239A1 X4605: $PROBE: TREE: BOTTOM+1
9812
                 P15 Q1239A1
                                    N
                                        P16_Q1239A1_X4605: $PROBE: TREE: BOTTOM+2
9813
                 P16_Q1239A1
                                    Ν
                                    С
                                        P17 Q1239A1 X4605: $PROBE: RANGE CARD LETTER
9814
                 P17 Q1239A1
9815
                 P21 Q1239A1
                                        P21 Q1239A1 X4605: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1239A1
                                    С
                                        MOAMT Q1239A1: $P:MONTHLY AMOUNT
9816
                 P32 Q1239A1
9817
                                    Ν
                                        P32 Q1239A1 X4605: $PROBE: CONFIRM SCREEN
                 P33 Q1239A1
                                    С
                                        P33 Q1239A1 X4605: $PROBE: QUESTION 33
9818
                 P19 Q1239A1
                                        P19 Q1239A1 X4605: $PROBE: OWN RANGE: LB
9819
                                    N
9820
                 P20 Q1239A1
                                    Ν
                                        P20 Q1239A1 X4605: $PROBE: OWN RANGE: UB
                 STARTTIME Q1239A1 N
                                        STARTTIME Q1239A1 X4605: $PROBE: QUESTION
9821
START TIME
                 ENDTIME Q1239A1
                                        ENDTIME Q1239A1 X4605: $PROBE: QUESTION END
9822
                                    Ν
TIME
9823
         X4606
                 Q1241A1
                                    Ν
                                        X4606 Q1241A1: R WKHS NOTWK: FREQ REPORTED
EARN
                                        X4606 Q1242A1: $P: FREQ OTH SP
         X4606
                 Q1242A1
                                    С
9824
9825
         X4607
                 Q1243A1
                                        X4607 Q1243A1: R WKHS NOTWK: # EMPLOYERS FT
                                    Ν
1 YR/MORE
         X4608
                 Q1244A1
                                        X4608 Q1244A1: R WKHS NOTWK: LONGEST FT,
9826
                                    Ν
ELSE/SELF?
                 Q1245A1
                                    С
                                        X4608 Q1245A1: R WKHS NOTWK: LONGEST FT,
9827
         X4608
ELSE/SELF?
                                        X7410 Q1247A1: R C JOB: WHAT KIND OF
                 Q1247A1
                                    С
9828
         X7410
BUSINESS
9829
         X7410 Q1247A1
                                    Ν
                                        X7410 Q1247A1: R C JOB: WHAT KIND OF
BUSINESS
         X7409
                                    С
                                        X7409 Q1246A1: R WKHS NOTWK: WHAT DO YOU DO
9830
                 Q1246A1
                                        X7409 Q1246A1: R WKHS NOTWK: WHAT DO YOU DO
9831
         X7409
                 01246A1
                                    Ν
                                    С
                                        X7409 Q1657A1: R C JOB: OFFICIAL JOB TITLE
9832
         X7409
                 Q1657A1
                                        X4611A Q1248A1: R WKHS NOTWK: YRS/AGE/YR
9833
         X4611A Q1248A1
9834
                 Q1248A1 CHK
                                        X4611A Q1248A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
                 Q1248A1 CHKCMT C V X4611A Q1248A1: EDT: R WKHS NOTWK:
9835
YRS/AGE/YR
         X4611 Q1249A1
                                        X4611 Q1249A1: R WKHS NOTWK: YR START THAT
9836
                                    Ν
JOB
9837
         X7253 Q1250A1
                                    Ν
                                        X7253 Q1250A1: R WKHS NOTWK: AGE START THAT
JOB
         X7254 Q1251A1
                                        X7254 Q1251A1: R WKHS NOTWK: YRS AGO START
9838
                                    Ν
JOB
```

```
X4612A Q1252A1
9839
                                    Ν
                                        X4612A Q1252A1: R WKHS NOTWK: YRS/AGE/YR
                                        X4612A Q1252A1: EDT: R WKHS NOTWK:
9840
                 Q1252A1 CHK
                                    N
YRS/AGE/YR
                 Q1252A1 CHKCMT C V X4612A Q1252A1: EDT: R WKHS NOTWK:
9841
YRS/AGE/YR
                 Q1253A1
                                        X4612 Q1253A1: R WKHS NOTWK: YR STPD JOB
9842
         X4612
                                    Ν
                                        X7255 Q1254A1: R WKHS NOTWK: AGE STP JOB
9843
         X7255 Q1254A1
9844
         X7256
                 Q1255A1
                                    Ν
                                        X7256 Q1255A1: R WKHS NOTWK: YRS AGO STP JOB
9845
                 Q1255A1 CHK
                                        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
                 01256A1
                                        X4613 Q1256A1: R WKHS NOTWK: AMT EARN WHEN
LEFT
                                        P8 Q1256A1 X4613: $PROBE: GIVE RANGE:
9848
                 P8 Q1256A1
                                    Ν
OWN/CARD/N
                 P9 Q1256A1
                                        P9 Q1256A1 X4613: $PROBE: [F9] RANGE TYPE:
9849
                                    Ν
OWN/C
9850
                 P10 Q1256A1
                                        P10 Q1256A1 X4613: $PROBE: TREE: MIDPOINT
                 P11 Q1256A1
                                        P11 Q1256A1 X4613: $PROBE: TREE: MIDPOINT+1
9851
                                    Ν
                                        P12 Q1256A1 X4613: $PROBE: TREE: MIDPOINT+2
9852
                 P12_Q1256A1
                                    Ν
                                        P13 Q1256A1 X4613: $PROBE: TREE: MIDPOINT+3
9853
                 P13 Q1256A1
                                    Ν
9854
                 P14 Q1256A1
                                        P14 Q1256A1 X4613: $PROBE: TREE: BOTTOM
                                        P15 Q1256A1 X4613: $PROBE: TREE: BOTTOM+1
                 P15 Q1256A1
9855
                                    Ν
                 P16 Q1256A1
                                    Ν
                                        P16_Q1256A1_X4613: $PROBE: TREE: BOTTOM+2
9856
                 P17 Q1256A1
9857
                                    С
                                        P17 Q1256A1 X4613: $PROBE: RANGE CARD LETTER
                 P21 Q1256A1
                                        P21 Q1256A1 X4613: $PROBE: VALUE/MIDPOINT OF
9858
RANGE
9859
                 MOAMT Q1256A1
                                    С
                                        MOAMT Q1256A1: $P:MONTHLY AMOUNT
                 P32 Q1256A1
                                        P32 Q1256A1 X4613: $PROBE: CONFIRM SCREEN
9860
                                    N
                 P33 Q1256A1
                                    С
                                        P33 Q1256A1 X4613: $PROBE: QUESTION 33
9861
                                        P19 Q1256A1 X4613: $PROBE: OWN RANGE: LB
9862
                 P19 Q1256A1
                                    Ν
                 P20 Q1256A1
                                    Ν
                                        P20 Q1256A1 X4613: $PROBE: OWN RANGE: UB
9863
9864
                 STARTTIME Q1256A1 N
                                        STARTTIME Q1256A1 X4613: $PROBE: QUESTION
START TIME
                                        ENDTIME Q1256A1 X4613: $PROBE: QUESTION END
                 ENDTIME Q1256A1
9865
                                    Ν
TIME
9866
         X4614 Q1258A1
                                    Ν
                                        X4614 Q1258A1: R WKHS NOTWK: FREQ EARNINGS
                                        X4614 Q1259A1: $P: FREQ OTH SP
9867
         X4614 Q1259A1
                                    С
                                        X4615 Q1260A1: R WKHS NOTWK: YRS WRKED PART
         X4615 Q1260A1
9868
                                    Ν
ONLY
                                        X4616 Q1261A1: R WKHS NOTWK: HOW MANY YRS PT
         X4616 01261A1
9869
                                    Ν
                                        X4617 Q1262A1: R WKHS NOTWK: EXPECT WRK FUT?
9870
         X4617 Q1262A1
                                    Ν
         X4618A Q1263A1
                                        X4618A Q1263A1: R WKHS NOTWK: YRS/AGE/YR
9871
                                    Ν
9872
                 Q1263A1 CHK
                                    Ν
                                        X4618A Q1263A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
                 Q1263A1 CHKCMT
                                    C V X4618A Q1263A1: EDT: R WKHS NOTWK:
9873
YRS/AGE/YR
                                        X7257 Q1264A1: R WKHS NOTWK: YR EXPECT START
9874
         X7257
                 Q1264A1
                                    Ν
9875
         X7258
                 Q1265A1
                                        X7258 Q1265A1: R WKHS NOTWK: AGE EXPECT
START
         X4618
                 Q1266A1
                                        X4618 Q1266A1: R WKHS NOTWK: START IN # YRS
9876
                                    Ν
                                        X4619 Q1268A1: R WKHS NOTWK: FT?
9877
         X4619 Q1268A1
                                    Ν
                                        X4620A Q1270A1: R WKHS NOTWK: WHEN ST FT?
         X4620A Q1270A1
                                    Ν
9878
                                        X4620A Q1270A1: EDT: R WKHS NOTWK: WHEN ST
9879
                 Q1270A1 CHK
FT?
9880
                 Q1270A1 CHKCMT
                                    C V X4620A Q1270A1: EDT: R WKHS NOTWK: WHEN ST
FT?
         X7259
                                        X7259 Q1271A1: R WKHS NOTWK: YR ST FT
                 01271A1
9881
                                    N
                 Q1271A1 CHK
                                        X7259 Q1271A1: EDT: R WKHS NOTWK: YR ST FT
9882
```

```
9883
                 Q1271A1 CHKCMT
                                    С
                                        X7259 Q1271A1: EDT: R WKHS NOTWK: YR ST FT
                                        X7260 Q1272A1: R WKHS NOTWK: AGE ST FT
9884
         X7260
                 Q1272A1
                                    N
                                        X4620 Q1273A1: R WKHS NOTWK: # YRS FT
9885
         X4620
                 Q1273A1
         X4621A Q1275A1
                                        X4621A Q1275A1: R WKHS NOTWK: # YRS STP FT
9886
                                    Ν
9887
                 Q1275A1 CHK
                                        X4621A_Q1275A1: EDT: R_WKHS_NOTWK:# YRS STP
FT
                                   C V X4621A Q1275A1: EDT: R WKHS NOTWK:# YRS STP
9888
                 Q1275A1 CHKCMT
FT
                                        X7261 Q1276A1: R WKHS NOTWK: YEAR EXPECT STP
9889
         X7261
                 Q1276A1
FT
9890
         X7703
                 Q1277A1
                                        X7703 Q1277A1: R WKHS NOTWK: AGE EXPECT STP
FT
9891
         X4621
                 01278A1
                                        X4621 Q1278A1: R WKHS NOTWK: # YRS STP FT
                                    Ν
9892
                                        X4621 Q1278A1: EDT: R WKHS NOTWK: # YRS STP
                 Q1278A1 CHK
                                    Ν
FT
                 Q1278A1 CHKCMT
                                    C V X4621 Q1278A1: EDT: R WKHS NOTWK: # YRS STP
9893
FT
         X4622A 01280A1
                                        X4622A Q1280A1: R WKHS NOTWK: WHEN STP
9894
ALTOGET
                                        X4622A Q1280A1: EDT: R WKHS NOTWK: WHEN STP
9895
                 Q1280A1 CHK
                                    Ν
ALTOGET
                 Q1280A1 CHKCMT
                                    C V X4622A Q1280A1: EDT: R WKHS NOTWK: WHEN STP
9896
ALTOGET
                 Q1281A1
                                        X7262 Q1281A1: R WKHS NOTWK: YR EXPECT STP
         X7262
9897
                                    Ν
ALTOGET
                                        X7704 Q1282A1: R WKHS NOTWK: AGE EXPECT STP
9898
         X7704
                 Q1282A1
                                    Ν
ALTOGET
                 Q1283A1
                                        X4622 Q1283A1: R WKHS NOTWK: # YR STP
9899
         X4622
                                    Ν
ALTOGET
9900
         CHKPT Q904A2
                                        CHKPT Q904A2: ROCONF2 QWHO IS PROVID
                                    Ν
9901
         X7263 0977A2
                                        X7263 Q977A2: R WKHS NOTWK: INFO?
                                    Ν
9902
         X4700 NULL
                                    Ν
                                        X4700: SPOUSE/PARTNER DETERMINED WORK STATUS
9903
         X6678 Q979A2M1
                                        X6678_Q979A2M1: S/P_C_JOB: WORK STAT 1
                                    Ν
                                        X6679 Q979A2M2: S/P C JOB: WORK STAT 2
9904
         X6679 Q979A2M2
                                    N
                                        X6680 Q979A2M3: S/P C JOB: WORK STAT 3
9905
         X6680 Q979A2M3
                                    N
                                        X6681 Q979A2M4: S/P C JOB: WORK STAT 4
         X6681 Q979A2M4
9906
                                   N
         X6682 Q979A2M5
                                        X6682 Q979A2M5: S/P C JOB: WORK STAT 5
9907
                                    N
                                        X6683 Q979A2M6: S/P C JOB: WORK STAT 6
9908
         X6683 Q979A2M6
                                    N
                                        X6684 Q979A2M7: S/P C JOB: WORK STAT 7
9909
         X6684 Q979A2M7
                                    N
                                        X6685 Q979A2M8: S/P C JOB: WORK STAT 8
9910
         X6685
                 Q979A2M8
                                    Ν
         X6685A Q979A2M9
                                        X6685A Q979A2M9: SP/P:PRESENT JOB STATUS
9911
                                    N
                                        X6685B Q979A2M10: S/P C JOB: WORK STAT 10
9912
         X6685B 0979A2M10
         X6685C Q979A2M11
                                        X6685C Q979A2M11: S/P C JOB: WORK STAT 11
9913
                                   N
                                        X6685D Q979A2M12: S/P C JOB: WORK STAT 12
9914
         X6685D Q979A2M12
                                   N
9915
                 Exit2A2
                                    Ν
                                        Exit2A2: TERMINATE - EMPL STATUS
9916
         X4701
                 Q981A2
                                    N
                                        X4701 Q981A2: S/P C JOB: EXPECT GO BACK TO
JOB
                                        X4702 Q982A2: S/P C JOB: WHEN LAST WRK THIS
                 0982A2
         X4702
                                    Ν
9917
JOB (MO)
                                        X4703 Q983A2: S/P C JOB: WHEN LAST WRK THIS
9918
         X4703
                 Q983A2
                                    Ν
JOB (YR)
         X4704A
                 Q985A2
                                        X4704A Q985A2: S/P C JOB: WHEN
9920
                                    Ν
DISABLED/RETIRED
                                        X4704A Q985A2: EDT: S/P C JOB: WHEN
                 Q985A2 CHK
9921
                                    Ν
DISABLED/RETIRED
                 Q985A2 CHKCMT
                                    C V X4704A Q985A2: EDT: S/P C JOB: WHEN
9922
DISABLED/RETIRED
9923
         X4704
                 Q986A2
                                        X4704 Q986A2: S/P C JOB: YR DISABLED/RETIRED
                                    Ν
                                        X7264 Q987A2: S/P C JOB: AGE
         X7264
                 Q987A2
DISABLED/RETIRED
```

```
9925
          X7265
                  Q988A2
                                          X7265 Q988A2: S/P C JOB: YRS
DISABLED/RETIRED
                                          X6784 Q1604A2: S/P C JOB: UNEMP IN PAST 12
9927
          X6784
                  Q1604A2
MO?
9928
          X6785
                  01605A2
                                          X6785 Q1605A2: S/P C JOB: WEEKS UNEMPLOYED
IN PAST 12 M
                                          X4705 Q989A2: S/P C JOB: WRK CURRLY?
9928.1
          X4705
                  Q989A2
                                      Ν
9928.2
          X7589
                  Q989AA2
                                          X7589 Q989AA2: S/P C JOB: VOL WORK EQ JOB
                                      N
                                          X4706 Q990A2: S/P C JOB: WRK FR SOMEONE ELSE
9929
          X4706
                  Q990A2
OR SELF?
9930
          X4706
                  Q991A2
                                      C V X4706 Q991A2: S/P JOB: EMP BY ELSE/SELF OTH
SP
9931
          X7096
                  05809aA2
                                          X7096 Q5809aA2: BUS 2: SHARE HAVE NET VALUE?
                                      Ν
                                          X7098_Q5829A2: BUS 2: WHAT SHARE DO YOU OWN?
9931.1
          X7098
                  Q5829A2
                                      Ν
9932
          X7097
                  Q5809A2
                                          X7097 Q5809A2: BUS 2: SHARE NET WORTH?
                                          P8 Q5809A2 X7097: $PROBE: GIVE RANGE:
9933
                  P8 Q5809A2
                                      N
OWN/CARD/NO
                                          P9 Q5809A2 X7097: $PROBE: [F9] RANGE TYPE:
                  P9 Q5809A2
9934
                                      Ν
OWN/CARD
                  P10 Q5809A2
9935
                                          P10 Q5809A2 X7097: $PROBE: TREE: MIDPOINT
                                      Ν
                  P11_Q5809A2
                                          P11 Q5809A2 X7097: $PROBE: TREE: MIDPOINT+1
9936
                                      Ν
                                          P12 Q5809A2 X7097: $PROBE: TREE: MIDPOINT+2
9937
                  P12 Q5809A2
                                      Ν
9938
                  P13 Q5809A2
                                          P13 Q5809A2 X7097: $PROBE: TREE: MIDPOINT+3
                                      Ν
                                          P14 Q5809A2 X7097: $PROBE: TREE: BOTTOM
                  P14 Q5809A2
9939
                                      Ν
                  P15_Q5809A2
                                          P15_Q5809A2_X7097: $PROBE: TREE: BOTTOM+1
9940
                                      Ν
9941
                  P16 Q5809A2
                                      Ν
                                          P16 Q5809A2 X7097: $PROBE: TREE: BOTTOM+2
                                          P17 Q5809A2 X7097: $PROBE: RANGE CARD LETTER
9942
                  P17 Q5809A2
                                      С
                  P21 Q5809A2
                                          P21 Q5809A2 X7097: $PROBE: VALUE/MIDPOINT OF
9943
                                      Ν
RANGE
                  MOAMT Q5809A2
                                          MOAMT Q5809A2: $P:MONTHLY AMOUNT
9944
                                      С
                  P32 Q5809A2
                                          P32 Q5809A2 X7097: $PROBE: CONFIRMATION
9945
                                      Ν
SCREEN
                  P33 Q5809A2
                                      С
                                          P33 Q5809A2 X7097: $PROBE: QUESTION 33
9946
9947
                  P19 Q5809A2
                                          P19 Q5809A2 X7097: $PROBE: OWN RANGE: LB
                                      Ν
                                          P20 Q5809A2 X7097: $PROBE: OWN RANGE: UB
9948
                  P20 Q5809A2
                                      Ν
                                          STARTTIME Q5809A2 X7097: $PROBE: QUESTION
                  STARTTIME Q5809A2
9949
                                      Ν
START TIME
                  ENDTIME Q5809A2
9950
                                      Ν
                                          ENDTIME Q5809A2 X7097: $PROBE: QUESTION END
TIME
                                          X7097A Q5809BA2: BUS 2: WHAT GET IF GAVE UP
9950.0001 X7097A Q5809BA2
                                      Ν
SHARE
                                          P8 Q5809BA2 X7097A: $PROBE: GIVE RANGE:
                  P8 Q5809BA2
9950.0002
                                      Ν
OWN/CARD/NO
                                          P9 Q5809BA2 X7097A: $PROBE: [F9] RANGE TYPE:
9950.0003
                  P9 Q5809BA2
                                      Ν
OWN/CARD
                  P10 Q5809BA2
                                      Ν
                                          P10 Q5809BA2 X7097A: $PROBE: TREE: MIDPOINT
9950.0004
9950.0005
                  P11 Q5809BA2
                                      Ν
                                          P11 Q5809BA2 X7097A: $PROBE: TREE:
MIDPOINT+1
9950.0006
                  P12 Q5809BA2
                                      Ν
                                          P12 Q5809BA2 X7097A: $PROBE: TREE:
MIDPOINT+2
9950.0007
                  P13 Q5809BA2
                                      Ν
                                          P13 Q5809BA2 X7097A: $PROBE: TREE:
MIDPOINT+3
9950.0008
                  P14 Q5809BA2
                                          P14 Q5809BA2 X7097A: $PROBE: TREE: BOTTOM
                                      Ν
                  P15 Q5809BA2
                                          P15 Q5809BA2 X7097A: $PROBE: TREE: BOTTOM+1
9950.0009
                                      Ν
                                          P16 Q5809BA2 X7097A: $PROBE: TREE: BOTTOM+2
9950.001
                  P16 Q5809BA2
                                      Ν
9950.0011
                  P17 Q5809BA2
                                      С
                                          P17 Q5809BA2 X7097A: $PROBE: RANGE CARD
LETTER
                  P21 Q5809BA2
                                          P21 Q5809BA2 X7097A: $PROBE: VALUE/MIDPOINT
9950.0012
                                      Ν
OF RANGE
9950.0013
                  MOAMT Q5809BA2
                                      С
                                          MOAMT Q5809BA2: $P:MONTHLY AMOUNT
```

```
9950.0014
                  P32 Q5809BA2
                                         P32 Q5809BA2 X7097A: $PROBE: CONFIRMATION
SCREEN
9950.0015
                  P33 Q5809BA2
                                     С
                                         P33 Q5809BA2 X7097A: $PROBE: QUESTION 33
                  P19 Q5809BA2
                                          P19 Q5809BA2 X7097A: $PROBE: OWN RANGE: LB
9950.0016
                                     Ν
9950.0017
                  P20 Q5809BA2
                                     Ν
                                          P20 Q5809BA2 X7097A: $PROBE: OWN RANGE: UB
                  STARTTIME Q5809BA2 N
                                          STARTTIME Q5809BA2 X7097A: $PROBE: QUESTION
9950.0018
START TIME
9950.0019
                  ENDTIME Q5809BA2
                                          ENDTIME Q5809BA2 X7097A: $PROBE: QUESTION
END TIME
          X7099
                                          X7099 Q5830A2: BUS 2: COST BASIS FOR TAX
                  Q5830A2
9952
                                     Ν
PURPOSES
                                          P8 Q5830A2 X7099: $PROBE: GIVE RANGE:
                  P8 Q5830A2
9953
                                     Ν
OWN/CARD/NO
                                         P9 Q5830A2 X7099: $PROBE: [F9] RANGE TYPE:
                  P9 Q5830A2
9954
                                     Ν
OWN/CARD
                  P10 Q5830A2
                                         P10 Q5830A2 X7099: $PROBE: TREE: MIDPOINT
9955
                                     Ν
9956
                  P11 Q5830A2
                                          P11 Q5830A2 X7099: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q5830A2 X7099: $PROBE: TREE: MIDPOINT+2
9957
                  P12 Q5830A2
                                     Ν
9958
                  P13 Q5830A2
                                          P13 Q5830A2 X7099: $PROBE: TREE: MIDPOINT+3
                                         P14 Q5830A2 X7099: $PROBE: TREE: BOTTOM
9959
                  P14 Q5830A2
                                     Ν
                                         P15_Q5830A2_X7099: $PROBE: TREE: BOTTOM+1
9960
                  P15_Q5830A2
                                     Ν
                                          P16 Q5830A2 X7099: $PROBE: TREE: BOTTOM+2
9961
                  P16 Q5830A2
                                     Ν
9962
                  P17 Q5830A2
                                          P17 Q5830A2 X7099: $PROBE: RANGE CARD LETTER
                  P21 Q5830A2
                                          P21 Q5830A2 X7099: $PROBE: VALUE/MIDPOINT OF
9963
                                     Ν
RANGE
                  MOAMT Q5830A2
9964
                                     С
                                         MOAMT Q5830A2: $P:MONTHLY AMOUNT
                  P32 Q5830A2
                                          P32 Q5830A2 X7099: $PROBE: CONFIRMATION
9965
                                     Ν
SCREEN
                  P33 Q5830A2
                                     С
                                          P33 Q5830A2 X7099: $PROBE: QUESTION 33
9966
                                          P19 Q5830A2 X7099: $PROBE: OWN RANGE: LB
                  P19 Q5830A2
9967
                                     Ν
                  P20 Q5830A2
                                         P20 Q5830A2 X7099: $PROBE: OWN RANGE: UB
9968
                                          STARTTIME Q5830A2 X7099: $PROBE: QUESTION
9969
                  STARTTIME Q5830A2
START TIME
9970
                  ENDTIME Q5830A2
                                     Ν
                                          ENDTIME Q5830A2 X7099: $PROBE: QUESTION END
TIME
                                         X7412 Q994A2: S/P C JOB: WHAT KIND OF
          X7412
                 Q994A2
                                     С
9971
BUSINESS
                                         X7412 Q994A2: S/P C JOB: WHAT KIND OF
          X7412 Q994A2
9972
                                     Ν
BUSINESS
                                         X7411 Q992A2: S/P C JOB: OFFICIAL JOB TITLE
9973
          X7411 Q992A2
                                     С
                                          X7411 Q992A2: S/P C JOB: OFFICIAL JOB TITLE
9974
          X7411 Q992A2
                                     Ν
                                          X7411 Q993A2: S/P JOB: JOB DESC
9975
                0993A2
                                     С
          X7411
                                         X8100: S/P C JOB: CPS REG
9976
          X8100 NULL
                                     Ν
COEFF: 10000*COEF (AGE [1, 35])
9977
          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
                                         X8108: S/P C JOB: 10000*STANDARD ERROR LOG
9980
          X8108
                  NULL
REGRESSION
                                          X8111: S/P C JOB: EXPECTED INCOME LEVEL FROM
9981
          X8111
                  NULL
                                     Ν
REGRESSION
                  NULL
                                          X8113: S/P C JOB: WEEKS WORKED BY OCCUPATION
9982
          X8113
                                     Ν
GROUP * 10
                                          X8115: S/P C JOB: HOURS WORKED BY OCCUPATION
9983
         X8115
                  NULL
                                     Ν
GROUP * 10
                                         X8117: S/P C JOB: UNEMPLOYED BY OCCUPATION
9984
          X8117
                  NULL
GROUP * 1000
```

```
X8319: S/P C JOB: COEFF (DUMMY PT EMPLOYMENT)
9985
         X8319 NULL
* 10000
                                         X8321: S/P C JOB: COEFF(DUMMY SELF
9986
         X8321 NULL
EMPLOYMENT) * 10000
9987
         X8323
                 NULL
                                         X8323: S/P C JOB: COEFF(DUMMY HISP/NONWHITE)
* 10000
         X8325
                                         X8325: S/P C JOB: COEFF (DUMMY 12 YEARS EDU)
9988
                 NULL
                                     Ν
* 10000
                                         X8327: S/P C JOB: COEFF(DUMMY SOME
9989
         X8327
                 NULL
COLL/ASSOC) * 10000
         X8329
                  NULL
                                         X8329: S/P C JOB: COEFF(DUMMY BACHELOR*S) *
10000
                                         X8331: S/P C JOB: COEFF(DUMMY BACHELOR*S+) *
9991
         X8331
                 NULL
                                     Ν
10000
                                         X8170: S/P C JOB: UNCOND MEAN WAGE FOR
9992
         X8170
                 NULL
OCCUPATION GROUP
         X4710 Q995A2
                                         X4710 Q995A2: S/P C JOB: HOURS IN NORMAL
9993
WEEK
                                         X4711 Q996A2: S/P C JOB: WEEKS IN NORMAL YR
9994
         X4711 0996A2
         X4725
                                         X4725 Q1025A2: S/P C JOB: PAID REG SALARY
9995
                 Q1025A2
                                     Ν
                                         X4712 Q997A2: S/P C JOB: AMT EARN BEFORE
9996
          X4712
                 Q997A2
                                     Ν
TAXES
9997
                  P8 Q997A2
                                         P8 Q997A2 X4712: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q997A2 X4712: $PROBE: [F9] RANGE TYPE:
9998
                  P9 Q997A2
OWN/CA
9999
                  P10 Q997A2
                                         P10 Q997A2 X4712: $PROBE: TREE: MIDPOINT
                                     Ν
                  P11 Q997A2
                                         P11 Q997A2 X4712: $PROBE: TREE: MIDPOINT+1
10000
                                     Ν
                                         P12 Q997A2 X4712: $PROBE: TREE: MIDPOINT+2
10001
                  P12 Q997A2
                                     Ν
                                         P13 Q997A2 X4712: $PROBE: TREE: MIDPOINT+3
                  P13 Q997A2
                                     N
10002
10003
                  P14 Q997A2
                                         P14 Q997A2 X4712: $PROBE: TREE: BOTTOM
                  P15 Q997A2
                                         P15 Q997A2 X4712: $PROBE: TREE: BOTTOM+1
10004
                                     Ν
10005
                  P16 Q997A2
                                         P16 Q997A2 X4712: $PROBE: TREE: BOTTOM+2
                                     Ν
10006
                  P17 Q997A2
                                     С
                                         P17 Q997A2 X4712: $PROBE: RANGE CARD LETTER
                  P21 Q997A2
                                         P21 Q997A2 X4712: $PROBE: VALUE/MIDPOINT OF
10007
RANGE
10008
                 MOAMT Q997A2
                                     С
                                         MOAMT Q997A2: $P:MONTHLY AMOUNT
                  P32 Q997A2
                                         P32 Q997A2 X4712: $PROBE: CONFIRM SCREEN
10009
                                     N
                  P33 Q997A2
                                     С
                                         P33 Q997A2 X4712: $PROBE: QUESTION 33
10010
                                         P19 Q997A2 X4712: $PROBE: OWN RANGE: LB
                  P19 Q997A2
                                     Ν
10011
                                         P20 Q997A2 X4712: $PROBE: OWN RANGE: UB
10012
                  P20 Q997A2
                                     Ν
                                         STARTTIME Q997A2 X4712: $PROBE: QUESTION
10013
                  STARTTIME Q997A2
START TIME
                  ENDTIME Q997A2
                                         ENDTIME Q997A2 X4712: $PROBE: QUESTION END
10014
                                     Ν
TIME
                                         X4713 Q999A2: S/P C JOB: FREQ EARNINGS
10015
         X4713
                 Q999A2
                                     Ν
REPORTED
                                     C V X4713 Q1000A2: $P: FREQ OTH SP
         X4713
                  O1000A2
10016
          X6899
                                         X6899 Q1001A2: S/P C JOB: EARN IN PAST YEAR
10017
                  01001A2
                                     Ν
10018
                  P8 Q1001A2
                                         P8 Q1001A2 X6899: $PROBE: GIVE RANGE:
OWN/CARD/N
                  P9 Q1001A2
                                         P9 Q1001A2 X6899: $PROBE: [F9] RANGE TYPE:
10019
                                     Ν
OWN/C
                                         P10 Q1001A2 X6899: $PROBE: TREE: MIDPOINT
10020
                  P10 Q1001A2
                                     Ν
                                     Ν
                                         P11 Q1001A2 X6899: $PROBE: TREE: MIDPOINT+1
10021
                  P11 Q1001A2
                                         P12 Q1001A2 X6899: $PROBE: TREE: MIDPOINT+2
10022
                  P12_Q1001A2
                                     Ν
10023
                  P13 Q1001A2
                                     Ν
                                         P13 Q1001A2 X6899: $PROBE: TREE: MIDPOINT+3
                  P14 Q1001A2
                                         P14 Q1001A2 X6899: $PROBE: TREE: BOTTOM
10024
                                     Ν
                                         P15 Q1001A2 X6899: $PROBE: TREE: BOTTOM+1
10025
                  P15 Q1001A2
                                     Ν
                                         P16 Q1001A2 X6899: $PROBE: TREE: BOTTOM+2
10026
                  P16 Q1001A2
```

```
10027
                  P17 Q1001A2
                                     С
                                         P17 Q1001A2 X6899: $PROBE: RANGE CARD LETTER
10028
                  P21 Q1001A2
                                     N
                                         P21 Q1001A2 X6899: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1001A2
                                     С
                                         MOAMT Q1001A2: $P:MONTHLY AMOUNT
10029
                                         P32_Q1001A2_X6899: $PROBE: CONFIRM SCREEN
10030
                  P32 Q1001A2
                                     Ν
                  P33 Q1001A2
                                     C
                                         P33 Q1001A2 X6899: $PROBE: QUESTION 33
10031
10032
                  P19 Q1001A2
                                         P19 Q1001A2 X6899: $PROBE: OWN RANGE: LB
                                         P20 Q1001A2 X6899: $PROBE: OWN RANGE: UB
10033
                  P20 Q1001A2
                                     Ν
                                         STARTTIME Q1001A2 X6899: $PROBE: QUESTION
10034
                  STARTTIME Q1001A2 N
START TIME
10035
                  ENDTIME Q1001A2
                                         ENDTIME Q1001A2 X6899: $PROBE: QUESTION END
TIME
10036
          X7495
                  01002A2
                                         X7495 Q1002A2: S/P C JOB: FREQ EARNINGS
                                     Ν
REPORTED
                                     C V X7495 Q1002AA2: $P: FREQ OTH SP
10037
          X7495
                  Q1002AA2
                                         X4727 Q1030A2: S/P C JOB: PAID PORTION OF
10038
          X4727
                  Q1030A2
                                     N
NET
                  01031A2
                                         X4731 Q1031A2: S/P C JOB: NONSALARY EARNINGS
10039
         X4731
                                     Ν
                                         P8 Q1031A2 X4731: $PROBE: GIVE RANGE:
10040
                  P8 Q1031A2
OWN/CARD/N
                  P9 Q1031A2
                                         P9 Q1031A2 X4731: $PROBE: [F9] RANGE TYPE:
10041
OWN/C
                  P10 Q1031A2
                                         P10 Q1031A2 X4731: $PROBE: TREE: MIDPOINT
10042
                                     Ν
                                         P11 Q1031A2 X4731: $PROBE: TREE: MIDPOINT+1
                  P11 Q1031A2
10043
                                     Ν
                                         P12_Q1031A2_X4731: $PROBE: TREE: MIDPOINT+2
                  P12_Q1031A2
                                     Ν
10044
                  P13 Q1031A2
10045
                                     Ν
                                         P13 Q1031A2 X4731: $PROBE: TREE: MIDPOINT+3
                  P14 Q1031A2
                                         P14 Q1031A2 X4731: $PROBE: TREE: BOTTOM
10046
                                     Ν
                  P15 Q1031A2
                                         P15 Q1031A2 X4731: $PROBE: TREE: BOTTOM+1
10047
                                     Ν
                  P16 Q1031A2
                                     Ν
                                         P16 Q1031A2 X4731: $PROBE: TREE: BOTTOM+2
10048
                                         P17 Q1031A2 X4731: $PROBE: RANGE CARD LETTER
                                     С
10049
                  P17 Q1031A2
                                         P21 Q1031A2 X4731: $PROBE: VALUE/MIDPOINT OF
10050
                  P21 Q1031A2
RANGE
                 MOAMT_Q1031A2
                                     С
                                         MOAMT Q1031A2: $P:MONTHLY AMOUNT
10051
10052
                  P32 Q1031A2
                                     Ν
                                         P32 Q1031A2 X4731: $PROBE: CONFIRM SCREEN
                  P33 Q1031A2
                                         P33 Q1031A2 X4731: $PROBE: QUESTION 33
10053
                                     С
                                         P19 Q1031A2 X4731: $PROBE: OWN RANGE: LB
                  P19 Q1031A2
10054
                                     Ν
                  P20 Q1031A2
                                         P20 Q1031A2 X4731: $PROBE: OWN RANGE: UB
10055
                                     Ν
                                         STARTTIME Q1031A2 X4731: $PROBE: QUESTION
10056
                  STARTTIME Q1031A2 N
START TIME
                  ENDTIME Q1031A2
                                     Ν
                                         ENDTIME Q1031A2 X4731: $PROBE: QUESTION END
10057
TIME
                                         X4732 Q1033A2: S/P C JOB: FREQ NONSALARY
10058
         X4732
                  01033A2
                                     Ν
EARN
                                     C V X4732 Q1034A2: $P: FREQ OTH SP
10059
         X4732
                  Q1034A2
10060
          X7496
                  Q1031aA2
                                     Ν
                                         X7496 Q1031aA2: SP/P: TOTAL EARNED IN 2011
                  P8 Q1031AA2
                                     Ν
                                         P8 Q1031AA2 X7496: $PROBE: GIVE RANGE:
10061
OWN/CARD/N
                                         P9 Q1031AA2 X7496: $PROBE: [F9] RANGE TYPE:
                  P9 Q1031AA2
                                     Ν
10062
OWN/C
10063
                  P10 Q1031AA2
                                     Ν
                                         P10 Q1031AA2 X7496: $PROBE: TREE: MIDPOINT
10064
                  P11 Q1031AA2
                                     Ν
                                         P11 Q1031AA2 X7496: $PROBE: TREE: MIDPOINT+1
                  P12 Q1031AA2
                                         P12 Q1031AA2 X7496: $PROBE: TREE: MIDPOINT+2
10065
                                     Ν
                                         P13 Q1031AA2 X7496: $PROBE: TREE: MIDPOINT+3
10066
                  P13 Q1031AA2
                                     Ν
                  P14 Q1031AA2
                                         P14 Q1031AA2 X7496: $PROBE: TREE: BOTTOM
10067
                                         P15 Q1031AA2 X7496: $PROBE: TREE: BOTTOM+1
                  P15 Q1031AA2
                                     Ν
10068
                                         P16 Q1031AA2 X7496: $PROBE: TREE: BOTTOM+2
10069
                  P16_Q1031AA2
                                     Ν
10070
                  P17 Q1031AA2
                                         P17 Q1031AA2 X7496: $PROBE: RANGE CARD
LETTER
                  P21 Q1031AA2 N
                                         P21 Q1031AA2 X7496: $PROBE: VALUE/MIDPOINT
10071
OF RANGE
```

```
MOAMT Q1031AA2 X7496: $P:MONTHLY AMOUNT
10072
                 MOAMT Q1031AA2
                                       P32 Q1031AA2 X7496: $PROBE: CONFIRM SCREEN
10073
                 P32 Q1031AA2
                                   N
                                       P33 Q1031AA2 X7496: $PROBE: QUESTION 33
10074
                 P33_Q1031AA2
                 P19 Q1031AA2
                                       P19 Q1031AA2 X7496: $PROBE: OWN RANGE: LB
10075
                                   N
                                       P20 Q1031AA2 X7496: $PROBE: OWN RANGE: UB
10076
                 P20_Q1031AA2
                                   Ν
                 STARTTIME Q1031AA2 N
                                       STARTTIME Q1031AA2 X7496: $PROBE: QUESTION
10077
START TIME
10078
                 ENDTIME Q1031AA2
                                   Ν
                                       ENDTIME Q1031AA2 X7496: $PROBE: QUESTION END
TIME
10079
        X7498 Q1033AA2
                                       X7498 Q1033AA2: FREQ OF SP/P: TOTAL EARNED
                                   Ν
IN 2011
         X7498
                01034AA2
                                   C V X7498 Q1033AA2: FREQ OF SP/P: TOTAL EARNED
10080
IN 2011
         X6798 Q1612A2
                                       X6798 Q1612A2: S/P C JOB: OPTIONS TO PURCH
10081
                                   N
STOCK
         X4714 Q1003A2
                                       X4714 Q1003A2: S/P C JOB: # EMPLOYEES
10082
                                   N
                                       X4715A_Q1004A2: S/P_C_JOB: YRS/AGE/YR
10083
         X4715A Q1004A2
                                   Ν
                                       X4715A Q1004A2: EDT: S/P C JOB: YRS/AGE/YR
10084
                Q1004A2 CHK
                                   N
                                   C V X4715A Q1004A2: EDT: S/P C JOB: YRS/AGE/YR
10085
                 Q1004A2 CHKCMT
                                       X4715 Q1005A2: JOB S/P MAIN: YRS WRKED FR
10086
         X4715 Q1005A2
EMP
       X7266 Q1006A2
                                       X7266 Q1006A2: S/P C JOB: SINCE AGE?
10087
                                   N
10088
         X7706 Q1007A2
                                       X7706 Q1007A2: S/P C JOB: SINCE YR?
                                       X4716\overline{A} Q1008A2: S/\overline{P}_C_JOB: YR/AGE/YR
         X4716A Q1008A2
                                   N
10089
                                       X4716A_Q1008A2: EDT: S/P_C_JOB: YR/AGE/YR
10090
                Q1008A2 CHK
                                   N
                 Q1008A2 CHKCMT
                                   C V X4716A Q1008A2: EDT: S/P C JOB: YR/AGE/YR
10091
         X4716 Q1009A2
                                       X4716 Q1009A2: S/P C JOB: # YRS EXPECT WRK
10092
                                       X7707 Q1010A2: S/P C JOB: UNTIL AGE?
         X7707 Q1010A2
10093
                                   N
         X7267 Q1584A2
                                       X7267_Q1584A2: S/P_C_JOB: UNTIL YR?
10094
                                   N
         X4717 Q1011A2
                                   N
                                       X4717 Q1011A2: S/P C JOB: COV BY UNION
10095
CONTRACT?
                                       X7708 Q1012A2: S/P C JOB: INS IF DISABLED?
         X7708 Q1012A2
                                   Ν
10096
         X4735 Q1039A2
                                       X4735_Q1039A2: S/P_C_JOB: PENS THRU JOB?
10097
                                   Ν
10098
         X4736 Q1040A2
                                   Ν
                                       X4736 Q1040A2: S/P C JOB: EMPLOYER OFFER
PLANS?
                                       X4737 Q1041A2: S/P C JOB: ELIGIBLE FR PLANS?
        X4737 Q1041A2
10099
                                  N
        X6713A Q1042A2M1
                                       X6713A Q1042A2M1: SP/P:WHAT KINDS OF PLANS?
10100
                                   N
        X6713 NULL
                                       X6713 Q1042A2M1: THRIFT OR SAVINGS
10101
                                   N
         X6714A Q1042A2M2
                                       X6714A Q1042A2M2: SP/P:WHAT KINDS OF PLANS?
10102
                                  N
         X6714 NULL
                                   N
                                       X6714 Q1042A2M2: 401(K)/403(B)/SRA
10103
         X6715A Q1042A2M3
                                       X6715A Q1042A2M3: SP/P:WHAT KINDS OF PLANS?
10104
                                   Ν
10105
         X6715 NULL
                                       X6715 Q1042A2M3: PROFIT SHARING
         X6716A Q1042A2M4
                                       X6716A Q1042A2M4: SP/P:WHAT KINDS OF PLANS?
10106
                                  N
         X6716 NULL
                                       X6716 Q1042A2M4: TAX-DEFERRED ANNUITY
10107
                                   N
10108
         X6717A Q1042A2M5
                                   N
                                       X6717A Q1042A2M5: SP/P:WHAT KINDS OF PLANS?
10108.999 X6717 NULL
                                   N
                                       X6717 Q1043A2: S/P JOB: KIND PLANS? 1 OTH SP
         X6717 Q1043A2
                                       X6717 Q1043A2: S/P JOB: KIND PLANS? 1 OTH SP
10109
                                   С
         X4738 Q1044A2
                                       X4738 Q1044A2: S/P C JOB: WILL YOU BE
10110
                                   Ν
ELIGIBLE?
                                       X4739 Q1046A2: S/P C JOB: # PLANS
10112
       X4739 Q1046A2
                                   Ν
10113
         X4740 Q1047A2
                                       X4740 Q1047A2: S/P C JOB: CURRLY RECEIVE
PMTS
                                       X4741 Q1048A2: S/P C JOB: NOT YET REC PMTS
10114
       X4741 Q1048A2
                                   Ν
        X6699 Q1049A2
                                   N
                                       X6699 Q1049A2: S/P C JOB: # PLANS (RAW)
10115
                                       X4801 Q1049A2: COMPUTED VALUE - S/P C JOB:
10116
         X4801 NULL
NUMBER OF PLANS
10117
        X11300 Q1051A2B1
                                   Ν
                                       X11300 Q1051A2B1: S/P P JOB 1: BALANCE TYPE
PLAN?
                                       X11301 Q1052A2B1: S/P P JOB 1: TYPE
10118
        X11301 Q1052A2B1
                                  N
                                       X11301 Q1053A2B1: S/P P JOB 1: TYPE OTH SP
         X11301 Q1053A2B1
10119
                                   С
```

```
X11302A Q1054A2B1: S/P P JOB 1: HOW LONG
10120
          X11302A Q1054A2B1
ENROLLED?
                                         X11302A Q1054A2B1: EDT: S/P P JOB 1: HOW
10121
                  Q1054A2B1 CHK
                                     Ν
LONG ENROLLED?
10122
                  Q1054A2B1 CHKCMT
                                     C V X11302A Q1054A2B1: EDT: S/P P JOB 1: HOW
LONG ENROLLED?
                                         X11302 Q1055A2B1: S/P P JOB 1: # YRS
10123
         X11302 Q1055A2B1
                                     Ν
          X11303 Q1056A2B1
10124
                                         X11303 Q1056A2B1: S/P P JOB 1: SINCE AGE
                                     Ν
          X11304 Q1057A2B1
                                         X11304 Q1057A2B1: S/P P JOB 1: SINCE YER
10125
                                     Ν
          X11305A Q1058A2B1
                                         X11305A Q1058A2B1: S/P P JOB 1: YR EXPECT
10126
                                     N
REC
                  Q1058A2B1 CHK
                                         X11305A Q1058A2B1: EDT: S/P P JOB 1: YR
10127
EXPECT REC
                  Q1058A2B1 CHKCMT
                                     C V X11305A Q1058A2B1: EDT: S/P P JOB 1: YR
10128
EXPECT REC
          X11305 Q1059A2B1
                                         X11305 Q1059A2B1: S/P P JOB 1: AGE REC PMTS
10129
                                     N
10130
          X11306 Q1060A2B1
                                         X11306 Q1060A2B1: S/P P JOB 1: # YRS REC
PMTS
10131
          X11307 01061A2B1
                                         X11307 Q1061A2B1: S/P P JOB 1: YR REC PMTS
                                         X11308 Q1062A2B1: S/P P JOB 1: CHOICE IN HOW
10132
          X11308 Q1062A2B1
                                     Ν
REC BEN?
          X11309 Q1063A2B1M1
                                         X11309 Q1063A2B1M1: S/P P JOB 1: BEN TYPE
10133
                                     Ν
AVAIL 1
                                         X11309 Q1063A2B1M1: EDT: S/P P JOB 1: BEN
                  Q1063A2B1 CHK
10134
                                     Ν
TYPE AVAIL 1
                                     C V X11309 Q1063A2B1M1: EDT: S/P P JOB 1: BEN
10135
                  Q1063A2B1 CHKCMT
TYPE AVAIL 1
         X11310 Q1063A2B1M2
                                         X11310 Q1063A2B1M2: S/P P JOB 1: BEN TYPE
10136
                                     N
AVAIL 2
          X11311 Q1063A2B1M3
                                         X11311 Q1063A2B1M3: S/P P JOB 1: BEN TYPE
10137
                                     Ν
AVAIL 3
10138
          X11312 Q1063A2B1M4
                                         X11312 Q1063A2B1M4: S/P P JOB 1: BEN TYPE
                                     Ν
AVAIL 4
                                         X11312 Q1064A2B1: S/P P JOB 1: TYPE PAY OTH
10139
          X11312 Q1064A2B1
                                     С
SP
          X11313 Q1065A2B1
                                         X11313 Q1065A2B1: S/P P JOB 1: BEN TYPE WILL
10140
                                     Ν
CHOOSE
                                         X11313 Q1066A2B1: S/P P JOB 1: TYPE PAY CH
          X11313 Q1066A2B1
10141
                                     С
OTH SP
                                         X11314 Q1067A2B1: S/P P JOB 1: PERCENT/AMT
10142
          X11314 Q1067A2B1
                                     Ν
EXP TO REC
                                         X11314 Q1732A2B1: S/P P JOB 1: AMT EXPECT
10143
         X11314 01732A2B1
                                     С
OTH SP
                                         X11317 Q1069A2B1: S/P P JOB 1: PERCENT OF
          X11317 Q1069A2B1
10144
                                     N
FINAL PAY
                                         X11315 Q1070A2B1: S/P P JOB 1: AMT BEN
10145
         X11315 Q1070A2B1
                                     Ν
                                         P8 Q1070A2B1 X11315: $PROBE: GIVE RANGE:
10146
                  P8 Q1070A2B1
                                     Ν
OWN/CA
                                         P9 Q1070A2B1 X11315: $PROBE: [F9] RANGE
10147
                  P9 Q1070A2B1
                                     Ν
TYPE: O
10148
                  P10 Q1070A2B1
                                     Ν
                                         P10 Q1070A2B1 X11315: $PROBE: TREE: MIDPOINT
                  P11 Q1070A2B1
                                         P11 Q1070A2B1 X11315: $PROBE: TREE:
10149
                                     Ν
MIDPOINT+1
                  P12 Q1070A2B1
                                         P12 Q1070A2B1 X11315: $PROBE: TREE:
10150
                                     Ν
MIDPOINT+2
                                         P13 Q1070A2B1 X11315: $PROBE: TREE:
10151
                  P13 Q1070A2B1
MIDPOINT+3
                  P14 Q1070A2B1
                                         P14 Q1070A2B1 X11315: $PROBE: TREE: BOTTOM
10152
                                     Ν
                                         P15 Q1070A2B1 X11315: $PROBE: TREE: BOTTOM+1
10153
                  P15 Q1070A2B1
                                     Ν
                                         P16 Q1070A2B1 X11315: $PROBE: TREE: BOTTOM+2
10154
                  P16 Q1070A2B1
                                     Ν
```

```
10155
                  P17 Q1070A2B1
                                         P17 Q1070A2B1 X11315: $PROBE: RANGE CARD
LETTER
                                         P21 Q1070A2B1 X11315: $PROBE: VALUE/MIDPOINT
10156
                  P21 Q1070A2B1
OF RANGE
10157
                  MOAMT Q1070A2B1
                                     С
                                         MOAMT Q1070A2B1: $P:MONTHLY AMOUNT
                  P32 Q1070A2B1
                                         P32 Q1070A2B1 X11315: $PROBE: CONFIRM SCRE
10158
                                     Ν
10159
                  P33 Q1070A2B1
                                     С
                                         P33 Q1070A2B1 X11315: $PROBE: QUESTION 33
10160
                  P19 Q1070A2B1
                                     Ν
                                         P19 Q1070A2B1 X11315: $PROBE: OWN RANGE: LB
                                         P20 Q1070A2B1 X11315: $PROBE: OWN RANGE: UB
10161
                  P20 Q1070A2B1
                                     Ν
                  STARTTIME Q1070A2B1N
                                         STARTTIME Q1070A2B1 X11315: $PROBE: QUESTION
10162
START TIME
                  ENDTIME Q1070A2B1 N
                                         ENDTIME Q1070A2B1 X11315: $PROBE: QUESTION
10163
END TIME
          X11316 Q1074A2B1
                                         X11316_Q1074A2B1: S/P P JOB 1: FREQ BEN
10164
                                     Ν
10165
          X11316 Q1075A2B1
                                         X11316 Q1075A2B1: $P: FREQ OTH SP
                                         X11318 Q1076A2B1M1: S/P P JOB 1: LEAVE JOB
10166
          X11318 Q1076A2B1M1
                                     Ν
NOW, REC 1
                                         X11318 Q1076A2B1M1: EDT: S/P P JOB 1: LEAVE
                  Q1076A2B1 CHK
10167
JOB NOW, RE
                  Q1076A2B1 CHKCMT
                                     C V X11318 Q1076A2B1M1: EDT: S/P P JOB 1: LEAVE
10168
JOB NOW, RE
         X11319 Q1076A2B1M2
                                         X11319 Q1076A2B1M2: S/P P JOB 1: LEAVE JOB
10169
                                     Ν
NOW, REC 2
                                         X11320 Q1076A2B1M3: S/P P JOB 1: LEAVE JOB
          X11320 Q1076A2B1M3
10170
                                     Ν
NOW, REC 3
                                         X11321 Q1076A2B1M4: S/P P JOB 1: LEAVE JOB
10171
          X11321 Q1076A2B1M4
                                     Ν
NOW, REC 4
10172
          X11321 Q1077A2B1
                                         X11321 Q1077A2B1: S/P P JOB 1: LEAVE JOB
                                     С
NOW, REC 4
          X11322 Q1724A2B1
                                         X11322 Q1724A2B1: S/P P JOB 1: BEN TYPE
10173
                                     Ν
WOULD CHOOSE
                                         X11322 Q1725A2B1: S/P P JOB 1: WHICHC PAYM
10174
          X11322 Q1725A2B1
                                     С
TYPE CHOOSE
                                         X11323 Q1079A2B1: S/P P JOB 1: AMT BEN
10175
          X11323 Q1079A2B1
                                     Ν
                                         P8 Q1079A2B1 X11323: $PROBE: GIVE RANGE:
10176
                  P8 Q1079A2B1
                                     Ν
OWN/CA
                  P9 Q1079A2B1
                                         P9 Q1079A2B1 X11323: $PROBE: [F9] RANGE
10177
                                     Ν
TYPE: O
                  P10 Q1079A2B1
                                         P10 Q1079A2B1 X11323: $PROBE: TREE: MIDPOINT
10178
                                     Ν
                  P11 Q1079A2B1
                                         P11 Q1079A2B1 X11323: $PROBE: TREE:
10179
                                     Ν
MIDPOINT+1
                  P12 Q1079A2B1
                                         P12 Q1079A2B1 X11323: $PROBE: TREE:
10180
                                     Ν
MIDPOINT+2
                  P13 Q1079A2B1
                                         P13 Q1079A2B1 X11323: $PROBE: TREE:
10181
                                     Ν
MIDPOINT+3
                  P14 Q1079A2B1
                                     Ν
                                         P14 Q1079A2B1 X11323: $PROBE: TREE: BOTTOM
10182
                                         P15 Q1079A2B1 X11323: $PROBE: TREE: BOTTOM+1
10183
                  P15 Q1079A2B1
                                     Ν
                                         P16 Q1079A2B1 X11323: $PROBE: TREE: BOTTOM+2
                  P16 Q1079A2B1
10184
                                     Ν
10185
                  P17 Q1079A2B1
                                     C
                                         P17 Q1079A2B1 X11323: $PROBE: RANGE CARD
LETTER
10186
                  P21 Q1079A2B1
                                         P21 Q1079A2B1 X11323: $PROBE: VALUE/MIDPOINT
OF RANGE
                                         MOAMT Q1079A2B1: $P:MONTHLY AMOUNT
10187
                  MOAMT Q1079A2B1
                                     С
                  P32 Q1079A2B1
                                         P32 Q1079A2B1 X11323: $PROBE: CONFIRM SCRE
10188
                                     Ν
                                         P33 Q1079A2B1 X11323: $PROBE: QUESTION 33
10189
                  P33 Q1079A2B1
                                     С
                                         P19_Q1079A2B1_X11323: $PROBE: OWN RANGE: LB
10190
                  P19_Q1079A2B1
                                     Ν
10191
                  P20 Q1079A2B1
                                     Ν
                                         P20 Q1079A2B1 X11323: $PROBE: OWN RANGE: UB
                  STARTTIME Q1079A2B1N
                                         STARTTIME Q1079A2B1 X11323: $PROBE: QUESTION
10192
START TIME
```

```
ENDTIME Q1079A2B1 X11323: $PROBE: QUESTION
10193
                 ENDTIME Q1079A2B1 N
END TIME
10194 X11324 Q1082A2B1
                                        X11324 Q1082A2B1: S/P P JOB 1: FREQ BEN
        X11324 Q1083A2B1
                                    С
                                        X11324 Q1083A2B1: $P: FREQ OTH SP
10195
10196 X11325 Q1084A2B1
                                        X11325 Q1084A2B1: S/P P JOB 1: BORROW
AGAINST HOLDINGS
10197 X11326 Q1085A2B1
                                        X11326 Q1085A2B1: S/P P JOB 1: CURRLY
BORROWING?
10198 X11370 Q5850A2B1
                                        X11370 Q5850A2B1: S/P P JOB 1: TOLD ABOUT LN
B4?
10199 X11371 Q5851A2B1
                                        X11371 Q5851A2B1: S/P P JOB 1: WHERE TOLD
ABOUT LN B4?
                                        X11371 Q58510therA2B1: S/P_P_JOB_1: WHERE
10200 X11371 Q58510therA2B1
REPORT LN?
                                        X11327 Q1086A2B1: S/P P JOB 1: CURR LN BAL
10201 X11327 Q1086A2B1
                                        P8 Q1086A2B1 X11327: $PROBE: GIVE RANGE:
10202
                 P8 Q1086A2B1
                                    Ν
OWN/CA
                 P9 Q1086A2B1
                                        P9 Q1086A2B1 X11327: $PROBE: [F9] RANGE
10203
                                    Ν
TYPE: O
10204
                 P10 Q1086A2B1
                                    Ν
                                        P10 Q1086A2B1 X11327: $PROBE: TREE: MIDPOINT
10205
                 P11 Q1086A2B1
                                        P11 Q1086A2B1 X11327: $PROBE: TREE:
MIDPOINT+1
10206
                 P12 Q1086A2B1
                                        P12 Q1086A2B1 X11327: $PROBE: TREE:
MIDPOINT+2
                                        P13 Q1086A2B1 X11327: $PROBE: TREE:
                 P13 Q1086A2B1
                                    Ν
10207
MIDPOINT+3
                 P14 Q1086A2B1
                                        P14 Q1086A2B1 X11327: $PROBE: TREE: BOTTOM
10208
                                    Ν
                 P15 Q1086A2B1
                                        P15 Q1086A2B1 X11327: $PROBE: TREE: BOTTOM+1
10209
                                    N
10210
                 P16 Q1086A2B1
                                    N
                                        P16 Q1086A2B1 X11327: $PROBE: TREE: BOTTOM+2
                                        P17 Q1086A2B1 X11327: $PROBE: RANGE CARD
                 P17 Q1086A2B1
10211
LETTER
                                        P21 Q1086A2B1 X11327: $PROBE: VALUE/MIDPOINT
10212
                 P21 Q1086A2B1
                                    Ν
OF RANGE
10213
                 MOAMT Q1086A2B1
                                    С
                                        MOAMT Q1086A2B1: $P:MONTHLY AMOUNT
                 P32 Q1086A2B1
                                        P32 Q1086A2B1 X11327: $PROBE: CONFIRM SCRE
10214
                                    N
                                        P33 Q1086A2B1 X11327: $PROBE: QUESTION 33
                 P33 Q1086A2B1
                                    С
10215
                 P19_Q1086A2B1
                                    Ν
                                        P19 Q1086A2B1 X11327: $PROBE: OWN RANGE: LB
10216
                 P20 Q1086A2B1
                                        P20 Q1086A2B1 X11327: $PROBE: OWN RANGE: UB
10217
                 STARTTIME Q1086A2B1N
                                        STARTTIME Q1086A2B1 X11327: $PROBE: QUESTION
10218
START TIME
                 ENDTIME Q1086A2B1 N
                                        ENDTIME Q1086A2B1 X11327: $PROBE: QUESTION
10219
END TIME
10220 X11328 O1088A2B1
                                        X11328 Q1088A2B1: S/P P JOB 1: AMT PMTS
                                        P8 Q1088A2B1 X11328: $PROBE: GIVE RANGE:
                 P8 Q1088A2B1
10221
                                    Ν
OWN/CA
10222
                 P9 Q1088A2B1
                                        P9 Q1088A2B1 X11328: $PROBE: [F9] RANGE
                                    Ν
TYPE: O
                 P10 Q1088A2B1
                                        P10 Q1088A2B1 X11328: $PROBE: TREE: MIDPOINT
10223
                                    Ν
                 P11 Q1088A2B1
                                    Ν
                                        P11 Q1088A2B1 X11328: $PROBE: TREE:
10224
MIDPOINT+1
10225
                 P12 Q1088A2B1
                                        P12 Q1088A2B1 X11328: $PROBE: TREE:
MIDPOINT+2
                 P13 Q1088A2B1
                                        P13 Q1088A2B1 X11328: $PROBE: TREE:
10226
                                    Ν
MIDPOINT+3
                                        P14 Q1088A2B1 X11328: $PROBE: TREE: BOTTOM
10227
                 P14 Q1088A2B1
                                    Ν
                                        P15_Q1088A2B1_X11328: $PROBE: TREE: BOTTOM+1
10228
                 P15 Q1088A2B1
                                    N
10229
                 P16 Q1088A2B1
                                    N
                                        P16 Q1088A2B1 X11328: $PROBE: TREE: BOTTOM+2
10230
                 P17 Q1088A2B1
                                        P17 Q1088A2B1 X11328: $PROBE: RANGE CARD
LETTER
```

```
10231
                 P21 Q1088A2B1
                                       P21 Q1088A2B1 X11328: $PROBE: VALUE/MIDPOINT
OF RANGE
10232
                 MOAMT Q1088A2B1
                                        MOAMT Q1088A2B1: $P:MONTHLY AMOUNT
                 P32 Q1088A2B1
                                    N
                                        P32 Q1088A2B1 X11328: $PROBE: CONFIRM SCRE
10233
10234
                 P33 Q1088A2B1
                                    С
                                        P33 Q1088A2B1 X11328: $PROBE: QUESTION 33
                                        P19 Q1088A2B1 X11328: $PROBE: OWN RANGE: LB
10235
                 P19 Q1088A2B1
                                    N
10236
                 P20 Q1088A2B1
                                        P20 Q1088A2B1 X11328: $PROBE: OWN RANGE: UB
10237
                 STARTTIME Q1088A2B1N
                                        STARTTIME Q1088A2B1 X11328: $PROBE: QUESTION
START TIME
                 ENDTIME Q1088A2B1 N
                                        ENDTIME Q1088A2B1 X11328: $PROBE: QUESTION
10238
END TIME
        X11329 Q1090A2B1
                                        X11329 Q1090A2B1: S/P P JOB 1: FREQ PMTS
10239
                                    Ν
         X11329 Q1091A2B1
                                        X11329 Q1091A2B1: $P: FREQ OTH SP
10240
         X11330 Q1092A2B1
                                    С
                                        X11330: S/P P JOB 1: LOAN PURPOSE
10241
10242
         X11330 Q1092A2B1
                                        X11330: S/P P JOB 1: LOAN PURPOSE
                                   N
         X11331 Q1093A2B1
                                        X11331 Q1093A2B1: S/P P JOB 1: EMERGENCY
10243
WITHDRAWAL?
10244 X11372 Q5853A2B1
                                        X11372 Q5853A2B1: S/P P JOB 1: PLAN HAVE
                                   N
ACCT BAL?
10245 X11332 Q1094A2B1
                                        X11332 Q1094A2B1: S/P P JOB 1: CURR ACCT BAL
                                    Ν
                                        X11332 Q1094A2B1: EDT: S/P P JOB 1: CURR
10246
                 Q1094A2B1 CHK
ACCT BAL
10247
                 Q1094A2B1 CHKCMT
                                   C V X11332 Q1094A2B1: EDT: S/P P JOB 1: CURR
ACCT BAL
                 P8 Q1094A2B1
                                        P8 Q1094A2B1 X11332: $PROBE: GIVE RANGE:
10248
                                    Ν
OWN/CA
                 P9 Q1094A2B1
                                        P9 Q1094A2B1 X11332: $PROBE: [F9] RANGE
10249
                                    Ν
TYPE: O
10250
                 P10 Q1094A2B1
                                        P10 Q1094A2B1 X11332: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q1094A2B1 X11332: $PROBE: TREE:
10251
                 P11 Q1094A2B1
                                    Ν
MIDPOINT+1
                                        P12 Q1094A2B1 X11332: $PROBE: TREE:
10252
                 P12 Q1094A2B1
                                    Ν
MIDPOINT+2
10253
                 P13 Q1094A2B1
                                    Ν
                                        P13 Q1094A2B1 X11332: $PROBE: TREE:
MIDPOINT+3
                 P14 Q1094A2B1
                                        P14 Q1094A2B1 X11332: $PROBE: TREE: BOTTOM
10254
                                    Ν
                 P15 Q1094A2B1
                                    N
                                        P15 Q1094A2B1 X11332: $PROBE: TREE: BOTTOM+1
10255
                 P16 Q1094A2B1
                                        P16 Q1094A2B1 X11332: $PROBE: TREE: BOTTOM+2
10256
                                    N
                                        P17 Q1094A2B1 X11332: $PROBE: RANGE CARD
10257
                 P17 Q1094A2B1
LETTER
                 P21 Q1094A2B1
                                        P21 Q1094A2B1 X11332: $PROBE: VALUE/MIDPOINT
10258
                                    Ν
OF RANGE
                 MOAMT Q1094A2B1
                                    С
                                        MOAMT Q1094A2B1: $P:MONTHLY AMOUNT
10259
                                    N
                 P32 Q1094A2B1
                                        P32 Q1094A2B1 X11332: $PROBE: CONFIRM SCRE
10260
10261
                 P33 Q1094A2B1
                                    С
                                        P33 Q1094A2B1 X11332: $PROBE: QUESTION 33
10262
                 P19 Q1094A2B1
                                    N
                                        P19 Q1094A2B1 X11332: $PROBE: OWN RANGE: LB
                                        P20 Q1094A2B1 X11332: $PROBE: OWN RANGE: UB
10263
                 P20 Q1094A2B1
                                        STARTTIME Q1094A2B1 X11332: $PROBE: QUESTION
                 STARTTIME Q1094A2B1N
10264
START TIME
10265
                 ENDTIME Q1094A2B1 N
                                        ENDTIME Q1094A2B1 X11332: $PROBE: QUESTION
END TIME
         X11333 Q1096A2B1
                                        X11333 Q1096A2B1: S/P P JOB 1: AMT NET LN?
10266
                                    Ν
         X11334 Q1097A2B1
10267
                                    Ν
                                        X11334 Q1097A2B1: S/P P JOB 1: HAVE INVEST
CHOICE?
         X11335 Q1098A2B1
                                        X11335 Q1098A2B1: S/P P JOB 1: KNOW HOW
10268
                                    Ν
INVEST?
10269
         X11336 Q1099A2B1
                                   N
                                        X11336_Q1099A2B1: S/P_P_JOB_1: HOW INVEST?
10270
         X11336 Q1100A2B1
                                   С
                                        X11336 Q1100A2B1: S/P P JOB 1: HOW INV? OTH
SP
```

```
X11337 Q1101A2B1: S/P P JOB 1: PERCENT IN
10271
          X11337 Q1101A2B1
STOCKS
                                          X11338 Q1102A2B1: S/P P JOB 1: STOCK IN
10272
          X11338 Q1102A2B1
                                     Ν
EMPLYR COMP?
10273
        X11339 01103A2B1
                                     Ν
                                          X11339 Q1103A2B1: S/P P JOB 1: PERCENT COMP
STOCK
                                         X11339 Q1103A2B1: EDT: S/P P JOB 1: PERCENT
10274
                  Q1103A2B1 CHK
COMP STOCK
                                     C V X11339 Q1103A2B1: EDT: S/P P JOB 1: PERCENT
10275
                  Q1103A2B1 CHKCMT
COMP STOCK
10276
         X11340 Q1104A2B1
                                          X11340 Q1104A2B1: S/P P JOB 1: CONTRIB TO
PLAN?
10277
          X11341A 01105A2B1
                                         X11341A Q1105A2B1: S/P P JOB 1:
PERCENT/AMT/VARIES
         X11341A Q1106A2B1
                                     С
                                         X11341A Q1106A2B1: S/P P JOB 1: AMT CTRIB
10278
OTH SP
                                         X11341 Q1107A2B1: S/P P JOB 1: PERCENT
10279
         X11341 Q1107A2B1
                                     Ν
CONTRIB
                  Q1107A2B1 CHK
                                          X11341 Q1107A2B1: EDT: S/P P JOB 1: PERCENT
10280
CONTRIB
                                     C V X11341 Q1107A2B1: EDT: S/P P JOB 1: PERCENT
10281
                  Q1107A2B1 CHKCMT
CONTRIB
         X11342 Q1108A2B1
                                          X11342 Q1108A2B1: S/P P JOB 1: AMT CONTRIB
10282
                                     Ν
                                         P8 Q1108A2B1 X11342: $PROBE: GIVE RANGE:
                  P8 Q1108A2B1
10283
                                     Ν
OWN/CA
                                         P9 Q1108A2B1 X11342: $PROBE: [F9] RANGE
10284
                  P9 Q1108A2B1
                                     Ν
TYPE: O
                  P10 Q1108A2B1
                                         P10 Q1108A2B1 X11342: $PROBE: TREE: MIDPOINT
10285
                                     Ν
10286
                  P11 Q1108A2B1
                                         P11 Q1108A2B1 X11342: $PROBE: TREE:
                                     Ν
MIDPOINT+1
                  P12 Q1108A2B1
                                          P12 Q1108A2B1 X11342: $PROBE: TREE:
10287
                                     Ν
MIDPOINT+2
                  P13 Q1108A2B1
                                          P13 Q1108A2B1 X11342: $PROBE: TREE:
10288
                                     Ν
MIDPOINT+3
                  P14 Q1108A2B1
                                          P14 Q1108A2B1 X11342: $PROBE: TREE: BOTTOM
10289
                                     Ν
                  P15 Q1108A2B1
                                         P15 Q1108A2B1 X11342: $PROBE: TREE: BOTTOM+1
10290
                                     Ν
                  P16 Q1108A2B1
                                          P16 Q1108A2B1 X11342: $PROBE: TREE: BOTTOM+2
10291
                                     Ν
                                         P17 Q1108A2B1 X11342: $PROBE: RANGE CARD
10292
                  P17 Q1108A2B1
                                     С
LETTER
                  P21 Q1108A2B1
                                     Ν
                                         P21 Q1108A2B1 X11342: $PROBE: VALUE/MIDPOINT
10293
OF RANGE
10294
                  MOAMT Q1108A2B1
                                     С
                                         MOAMT Q1108A2B1: $P:MONTHLY AMOUNT
                  P32 Q1108A2B1
                                         P32 Q1108A2B1 X11342: $PROBE: CONFIRM SCRE
10295
                                     Ν
                                         P33 Q1108A2B1 X11342: $PROBE: QUESTION 33
                  P33 Q1108A2B1
                                     С
10296
10297
                  P19 Q1108A2B1
                                     Ν
                                         P19 Q1108A2B1 X11342: $PROBE: OWN RANGE: LB
10298
                  P20 Q1108A2B1
                                     Ν
                                         P20 Q1108A2B1 X11342: $PROBE: OWN RANGE: UB
                  STARTTIME Q1108A2B1N
                                          STARTTIME Q1108A2B1 X11342: $PROBE: QUESTION
10299
START TIME
                  ENDTIME Q1108A2B1 N
                                         ENDTIME Q1108A2B1 X11342: $PROBE: QUESTION
10300
END TIME
10301
          X11343 Q1110A2B1
                                     Ν
                                         X11343 Q1110A2B1: S/P P JOB 1: FREQ CONTRIB
          X11343 Q1111A2B1
                                     С
                                         X11343 Q1111A2B1: $P: FREQ OTH SP
10302
                                          X11344A Q1112A2B1: S/P P JOB 1: LAST YR
10303
          X11344A Q1112A2B1
                                     Ν
PER/AMT/VAR
                                         X11344A Q1113A2B1: S/P P JOB 1: LAST YR
          X11344A Q1113A2B1
                                     C
10304
PER/AMT/VAR
10305
         X11344 Q1114A2B1
                                     Ν
                                         X11344 Q1114A2B1: S/P P JOB 1: PERCENT
CONTRIB
                                         X11344 Q1114A2B1: EDT: S/P P JOB 1: PERCENT
10306
                  Q1114A2B1 CHK
                                     Ν
CONTRIB
```

```
C V X11344 Q1114A2B1: EDT: S/P P JOB 1: PERCENT
10307
                  Q1114A2B1 CHKCMT
CONTRIB
10308 X11345 Q1115A2B1
                                         X11345 Q1115A2B1: S/P P JOB 1: AMT CONTRIB
                                         P8 Q1115A2B1 X11345: $PROBE: GIVE RANGE:
                  P8 Q1115A2B1
10309
                                     Ν
OWN/CA
                                         P9 Q1115A2B1 X11345: $PROBE: [F9] RANGE
10310
                  P9 Q1115A2B1
                                     Ν
TYPE: O
10311
                  P10 Q1115A2B1
                                     Ν
                                         P10 Q1115A2B1 X11345: $PROBE: TREE: MIDPOINT
                                         P11 Q1115A2B1 X11345: $PROBE: TREE:
10312
                  P11 Q1115A2B1
MIDPOINT+1
                  P12 Q1115A2B1
                                         P12 Q1115A2B1 X11345: $PROBE: TREE:
MIDPOINT+2
10314
                  P13 Q1115A2B1
                                         P13 Q1115A2B1 X11345: $PROBE: TREE:
                                     Ν
MIDPOINT+3
10315
                  P14 Q1115A2B1
                                         P14 Q1115A2B1 X11345: $PROBE: TREE: BOTTOM
                  P15 Q1115A2B1
                                         P15 Q1115A2B1 X11345: $PROBE: TREE: BOTTOM+1
10316
                                    Ν
10317
                  P16 Q1115A2B1
                                     Ν
                                         P16 Q1115A2B1 X11345: $PROBE: TREE: BOTTOM+2
                                     С
                                         P17 Q1115A2B1 X11345: $PROBE: RANGE CARD
10318
                  P17 Q1115A2B1
LETTER
10319
                  P21 Q1115A2B1
                                    Ν
                                         P21 Q1115A2B1 X11345: $PROBE: VALUE/MIDPOINT
OF RANGE
                 MOAMT Q1115A2B1
                                        MOAMT Q1115A2B1: $P:MONTHLY AMOUNT
10320
                                    С
10321
                  P32 Q1115A2B1
                                         P32 Q1115A2B1 X11345: $PROBE: CONFIRM SCRE
                  P33 Q1115A2B1
                                         P33 Q1115A2B1 X11345: $PROBE: QUESTION 33
10322
                                     С
                                         P19_Q1115A2B1_X11345: $PROBE: OWN RANGE: LB
10323
                  P19_Q1115A2B1
                                     Ν
10324
                                         P20 Q1115A2B1 X11345: $PROBE: OWN RANGE: UB
                  P20 Q1115A2B1
                                    Ν
                  STARTTIME Q1115A2B1N
                                         STARTTIME Q1115A2B1 X11345: $PROBE: QUESTION
10325
START TIME
10326
                  ENDTIME Q1115A2B1 N
                                         ENDTIME Q1115A2B1 X11345: $PROBE: QUESTION
END TIME
10327
         X11346 O1117A2B1
                                         X11346 Q1117A2B1: S/P P JOB 1: FREQ CONTRIB
                                     Ν
                                         X11346_Q1118A2B1: $P: FREQ OTH SP
         X11346 Q1118A2B1
10328
                                     С
          X11347 O1119A2B1
                                         X11347 Q1119A2B1: S/P P JOB 1: EMPLYR MK
10329
CONTRIBS
      X11348 Q1120A2B1
                                         X11348 Q1120A2B1: S/P P JOB 1:
10330
PER MATCH/PER PAY/AMT
                                         X11348 Q1121A2B1: S/P P JOB 1: AMT EMPL
10331
         X11348 O1121A2B1
CTRIB OTH SP
10332 X11350 Q1122A2B1
                                         X11350 Q1122A2B1: S/P P JOB 1: PERCENT MATCH
                                    Ν
RATE
                  Q1122A2B1 CHK1
                                         X11350 Q1122A2B1: EDT: S/P P JOB 1: PERCENT
10333
                                    Ν
MATCH RATE
                                    C V X11350 Q1122A2B1: EDT: S/P P JOB 1: PERCENT
                  Q1122A2B1 CHK1CMT
10334
MATCH RATE
10335
                  Q1122A2B1 CHK2
                                         X11350 Q1122A2B1: EDT: S/P P JOB 1: PERCENT
MATCH RATE
                  Q1122A2B1 CHK2CMT C V X11350 Q1122A2B1: EDT: S/P P JOB 1: PERCENT
10336
MATCH RATE
        X11349 O1123A2B1
                                        X11349 Q1123A2B1: S/P P JOB 1: PERCENT OF
10337
                                     Ν
PAY
10338
                  Q1123A2B1 CHK
                                    Ν
                                        X11349 Q1123A2B1: EDT: S/P P JOB 1: PERCENT
OF PAY
                  Q1123A2B1 CHKCMT
                                    C V X11349 Q1123A2B1: EDT: S/P P JOB 1: PERCENT
10339
OF PAY
         X11351 01124A2B1
                                         X11351 Q1124A2B1: S/P P JOB 1: AMT CONTRIB
10340
                                     Ν
                                         P8 Q1124A2B1 X11351: $PROBE: GIVE RANGE:
10341
                  P8 Q1124A2B1
OWN/CA
10342
                  P9 Q1124A2B1
                                         P9 Q1124A2B1 X11351: $PROBE: [F9] RANGE
                                    Ν
TYPE: O
                  P10 Q1124A2B1
                                         P10 Q1124A2B1 X11351: $PROBE: TREE: MIDPOINT
10343
                                    Ν
```

```
P11 Q1124A2B1 X11351: $PROBE: TREE:
10344
                  P11 Q1124A2B1
MIDPOINT+1
                                         P12 Q1124A2B1 X11351: $PROBE: TREE:
10345
                  P12 Q1124A2B1
MIDPOINT+2
10346
                  P13 Q1124A2B1
                                         P13 Q1124A2B1 X11351: $PROBE: TREE:
MIDPOINT+3
                  P14 Q1124A2B1
                                         P14 Q1124A2B1 X11351: $PROBE: TREE: BOTTOM
10347
                                     Ν
10348
                  P15 Q1124A2B1
                                         P15 Q1124A2B1 X11351: $PROBE: TREE: BOTTOM+1
                                     Ν
                                         P16 Q1124A2B1 X11351: $PROBE: TREE: BOTTOM+2
10349
                  P16 Q1124A2B1
                                     Ν
                  P17 Q1124A2B1
                                         P17 Q1124A2B1 X11351: $PROBE: RANGE CARD
10350
LETTER
                  P21_Q1124A2B1
                                         P21 Q1124A2B1 X11351: $PROBE: VALUE/MIDPOINT
                                     Ν
10351
OF RANGE
                  MOAMT Q1124A2B1
                                     С
                                         MOAMT Q1124A2B1: $P:MONTHLY AMOUNT
10352
10353
                  P32 Q1124A2B1
                                         P32 Q1124A2B1 X11351: $PROBE: CONFIRM SCRE
                  P33 Q1124A2B1
                                     С
                                         P33 Q1124A2B1 X11351: $PROBE: QUESTION 33
10354
10355
                  P19 Q1124A2B1
                                     Ν
                                         P19 Q1124A2B1 X11351: $PROBE: OWN RANGE: LB
                                         P20 Q1124A2B1 X11351: $PROBE: OWN RANGE: UB
10356
                  P20 Q1124A2B1
                                     Ν
                                         STARTTIME Q1124A2B1 X11351: $PROBE: QUESTION
                  STARTTIME Q1124A2B1N
10357
START TIME
                                         ENDTIME Q1124A2B1 X11351: $PROBE: QUESTION
10358
                  ENDTIME Q1124A2B1 N
END TIME
10359
        X11352 Q1126A2B1
                                         X11352 Q1126A2B1: S/P P JOB 1: FREQ CONTRIB
         X11352 Q1127A2B1
                                         X11352 Q1127A2B1: $P: FREQ OTH SP
                                     С
10360
10361
         X11353 O1128A2B1
                                         X11353 Q1128A2B1: S/P P JOB 1: LAST YR
PER MAT/PER PAY
         X11353 Q1129A2B1
                                         X11353 Q1129A2B1: S/P P JOB 1: AMT EMPL
CTRIB LYR OTH S
10363 X11355 Q1711A2B1
                                         X11355 Q1711A2B1: S/P P JOB 1: PERCENT MATCH
RATE
                  Q1711A2B1 CHK
                                         X11355 Q1711A2B1: EDT: S/P P JOB 1: PERCENT
10364
                                     Ν
MATCH RATE
                  Q1711A2B1 CHKCMT
                                    C V X11355 Q1711A2B1: EDT: S/P P JOB 1: PERCENT
10365
MATCH RATE
                  Q1711A2B1 CHK2
                                         X11355 Q1711A2B1: EDT: S/P P JOB 1: PERCENT
10366
MATCH RATE
                  Q1711A2B1 CHK2CMT C V X11355 Q1711A2B1: EDT: S/P P JOB 1: PERCENT
10367
MATCH RATE
10368 X11354 Q1712A2B1
                                         X11354 Q1712A2B1: S/P P JOB 1: PERCENT OF
PAY
                  Q1712A2B1 CHK
                                         X11354 Q1712A2B1: EDT: S/P P JOB 1: PERCENT
10369
OF PAY
                                     C V X11354 Q1712A2B1: EDT: S/P P JOB 1: PERCENT
                  Q1712A2B1 CHKCMT
10370
OF PAY
       X11356 Q1713A2B1
10371
                                     Ν
                                         X11356 Q1713A2B1: S/P P JOB 1: AMT CONTRIB
                                         P8 Q1713A2B1 X11356: $PROBE: GIVE RANGE:
                  P8 Q1713A2B1
                                     Ν
10372
OWN/CA
                                         P9 Q1713A2B1 X11356: $PROBE: [F9] RANGE
                  P9 Q1713A2B1
                                     Ν
10373
TYPE: O
10374
                  P10 Q1713A2B1
                                         P10 Q1713A2B1 X11356: $PROBE: TREE: MIDPOINT
10375
                  P11 Q1713A2B1
                                     Ν
                                         P11 Q1713A2B1 X11356: $PROBE: TREE:
MIDPOINT+1
                                         P12 Q1713A2B1 X11356: $PROBE: TREE:
10376
                  P12 Q1713A2B1
                                     Ν
MIDPOINT+2
                  P13 Q1713A2B1
                                         P13 Q1713A2B1 X11356: $PROBE: TREE:
10377
                                     Ν
MIDPOINT+3
10378
                  P14 Q1713A2B1
                                     Ν
                                         P14 Q1713A2B1 X11356: $PROBE: TREE: BOTTOM
10379
                  P15 Q1713A2B1
                                         P15 Q1713A2B1 X11356: $PROBE: TREE: BOTTOM+1
                                     Ν
                                         P16 Q1713A2B1 X11356: $PROBE: TREE: BOTTOM+2
10380
                  P16 Q1713A2B1
```

```
10381
                  P17 Q1713A2B1
                                         P17 Q1713A2B1 X11356: $PROBE: RANGE CARD
LETTER
10382
                  P21 Q1713A2B1
                                         P21 Q1713A2B1 X11356: $PROBE: VALUE/MIDPOINT
OF RANGE
10383
                  MOAMT Q1713A2B1
                                     С
                                         MOAMT Q1713A2B1: $P:MONTHLY AMOUNT
                  P32 Q1713A2B1
                                         P32 Q1713A2B1 X11356: $PROBE: CONFIRM SCRE
10384
                                     Ν
10385
                  P33 Q1713A2B1
                                     С
                                         P33 Q1713A2B1 X11356: $PROBE: QUESTION 33
10386
                  P19 Q1713A2B1
                                         P19 Q1713A2B1 X11356: $PROBE: OWN RANGE: LB
                                     Ν
                                         P20 Q1713A2B1 X11356: $PROBE: OWN RANGE: UB
10387
                  P20 Q1713A2B1
                                     Ν
                  STARTTIME Q1713A2B1N
                                         STARTTIME Q1713A2B1 X11356: $PROBE: QUESTION
10388
START TIME
                                         ENDTIME Q1713A2B1 X11356: $PROBE: QUESTION
                  ENDTIME Q1713A2B1 N
10389
END TIME
                                         X11357 Q1715A2B1: S/P P JOB 1: FREQ CONTRIB
10390
          X11357 Q1715A2B1
                                     Ν
10391
          X11357
                  Q1716A2B1
                                     С
                                         X11357 Q1716A2B1: $P: FREQ OTH SP
                                         X11358 Q1130A2B1: S/P P JOB 1: HAVE ANOTH
          X11358 Q1130A2B1
10392
                                     Ν
PLAN?
          X11400 O1051A2B2
                                         X11400 Q1051A2B2: S/P P JOB 2: BALANCE TYPE
10393
                                     Ν
PLAN?
10394
          X11401 Q1052A2B2
                                     Ν
                                         X11401 Q1052A2B2: S/P P JOB 2: TYPE
          X11401 Q1053A2B2
                                         X11401_Q1053A2B2: S/P_P_JOB_2: TYPE OTH SP
                                     С
10395
                                         X11402A Q1054A2B2: S/P P JOB 2: HOW LONG
10396
          X11402A Q1054A2B2
                                     Ν
ENROLLED?
                  Q1054A2B2 CHK
                                         X11402A Q1054A2B2: EDT: S/P P JOB 2: HOW
10397
                                     Ν
LONG ENROLLED?
                                     C V X11402A Q1054A2B2: EDT: S/P P JOB 2: HOW
10398
                  Q1054A2B2 CHKCMT
LONG ENROLLED?
         X11402 Q1055A2B2
                                         X11402 Q1055A2B2: S/P P JOB 2: # YRS
10399
                                     Ν
                                         X11403 Q1056A2B2: S/P_P_JOB_2: SINCE AGE
          X11403 Q1056A2B2
                                     Ν
10400
          X11404 Q1057A2B2
                                     Ν
                                         X11404 Q1057A2B2: S/P P JOB 2: SINCE YR
10401
          X11405A Q1058A2B2
                                         X11405A Q1058A2B2: S/P P JOB 2: YR EXPECT
10402
REC PMTS
                  Q1058A2B2 CHK
                                         X11405A Q1058A2B2: EDT: S/P P JOB 2: YR
10403
                                     Ν
EXPECT REC PMTS
                                     C V X11405A Q1058A2B2: EDT: S/P P JOB 2: YR
10404
                  Q1058A2B2 CHKCMT
EXPECT REC PMTS
        X11405 O1059A2B2
                                         X11405 Q1059A2B2: S/P P JOB 2; AGE REC PMTS
10405
                                     Ν
          X11406 Q1060A2B2
10406
                                     Ν
                                         X11406 Q1060A2B2: S/P P JOB 2: # YRS REC
PMTS
                                         X11407 Q1061A2B2: S/P P JOB 2: YR REC PMTS
          X11407 Q1061A2B2
                                     Ν
10407
                                         X11408 Q1062A2B2: S/P P JOB 2: CHOICE IN HOW
10408
          X11408 Q1062A2B2
                                     Ν
REC BEN?
          X11409 Q1063A2B2M1
                                         X11409 Q1063A2B2M1: S/P P JOB 2: BEN TYPE
10409
AVAIL 1
10410
                  Q1063A2B2 CHK
                                     Ν
                                         X11409 Q1063A2B2M1: EDT: S/P P JOB 2: BEN
TYPE AVAIL 1
                  Q1063A2B2 CHKCMT
                                     C V X11409 Q1063A2B2M1: EDT: S/P P JOB 2: BEN
10411
TYPE AVAIL 1
                                         X11410 Q1063A2B2M2: S/P P JOB 2: BEN TYPE
10412
          X11410 O1063A2B2M2
                                     Ν
AVAIL 2
10413
          X11411 Q1063A2B2M3
                                     Ν
                                         X11411 Q1063A2B2M3: S/P P JOB 2: BEN TYPE
AVAIL 3
                                         X11412 Q1063A2B2M4: S/P P JOB 2: BEN TYPE
10414
          X11412 Q1063A2B2M4
                                     Ν
AVAIL 4
          X11412 01064A2B2
                                         X11412 Q1064A2B2: S/P P JOB 2: TYPE PAY OTH
10415
                                     C
SP
10416
          X11413 Q1065A2B2
                                     Ν
                                         X11413 Q1065A2B2: S/P P JOB 2: BEN TYPE WILL
CHOOSE
                                         X11413 Q1066A2B2: S/P P JOB 2: TYPE PAY CH
10417
          X11413 Q1066A2B2
                                     С
OTH SP
```

```
10418
         X11414 Q1067A2B2
                                         X11414 Q1067A2B2: S/P P JOB 2: PERCENT/AMT
EXP TO REC
                                         X11414 Q1732A2B2: S/P P JOB 2: AMT EXPECT
10419
         X11414 Q1732A2B2
                                     С
OTH SP
10420
          X11417 O1069A2B2
                                         X11417 Q1069A2B2: S/P P JOB 2: PERCENT OF
FINAL PAY
                                         X11415 Q1070A2B2: S/P P JOB 2: AMT BEN
10421
         X11415
                 Q1070A2B2
                                     Ν
10422
                  P8 Q1070A2B2
                                         P8 Q1070A2B2 X11415: $PROBE: GIVE RANGE:
                                     N
OWN/CA
                                         P9 Q1070A2B2 X11415: $PROBE: [F9] RANGE
10423
                  P9 Q1070A2B2
                                     Ν
TYPE: O
                                         P10 Q1070A2B2 X11415: $PROBE: TREE: MIDPOINT
10424
                  P10 Q1070A2B2
                                     Ν
                  P11_Q1070A2B2
                                         P11 Q1070A2B2 X11415: $PROBE: TREE:
10425
                                     Ν
MIDPOINT+1
                  P12 Q1070A2B2
                                         P12 Q1070A2B2 X11415: $PROBE: TREE:
10426
MIDPOINT+2
                  P13 Q1070A2B2
                                         P13 Q1070A2B2 X11415: $PROBE: TREE:
10427
                                     Ν
MIDPOINT+3
                  P14 Q1070A2B2
                                         P14 Q1070A2B2 X11415: $PROBE: TREE: BOTTOM
10428
                                     Ν
                                         P15 Q1070A2B2 X11415: $PROBE: TREE: BOTTOM+1
10429
                  P15 Q1070A2B2
                                     Ν
                                         P16 Q1070A2B2 X11415: $PROBE: TREE: BOTTOM+2
                  P16_Q1070A2B2
                                     Ν
10430
                                         P17 Q1070A2B2 X11415: $PROBE: RANGE CARD
10431
                  P17 Q1070A2B2
                                     С
LETTER
                                         P21 Q1070A2B2 X11415: $PROBE: VALUE/MIDPOINT
                  P21 Q1070A2B2
10432
                                     Ν
OF RANGE
10433
                  MOAMT Q1070A2B2
                                     С
                                         MOAMT Q1070A2B2: $P:MONTHLY AMOUNT
                  P32 Q1070A2B2
                                         P32 Q1070A2B2 X11415: $PROBE: CONFIRM SCRE
10434
                                     Ν
                                         P33 Q1070A2B2 X11415: $PROBE: QUESTION 33
10435
                  P33 Q1070A2B2
                                     С
                  P19 Q1070A2B2
                                     Ν
                                         P19 Q1070A2B2 X11415: $PROBE: OWN RANGE: LB
10436
                                         P20 Q1070A2B2 X11415: $PROBE: OWN RANGE: UB
                  P20 Q1070A2B2
10437
                                     Ν
                  STARTTIME Q1070A2B2N
                                         STARTTIME Q1070A2B2 X11415: $PROBE: QUESTION
10438
START TIME
                  ENDTIME Q1070A2B2 N
                                         ENDTIME Q1070A2B2 X11415: $PROBE: QUESTION
10439
END TIME
                                         X11416 Q1074A2B2: S/P P JOB 2: FREQ BEN
10440
         X11416 Q1074A2B2
                                     Ν
         X11416 Q1075A2B2
                                         X11416 Q1075A2B2: $P: FREQ OTH SP
                                     С
10441
         X11418 Q1076A2B2M1
                                         X11418 Q1076A2B2M1: S/P P JOB 2: LEAVE JOB
10442
                                     Ν
NOW, REC 1
                  Q1076A2B2 CHK
                                         X11418 Q1076A2B2M1: EDT: S/P P JOB 2: LEAVE
10443
JOB NOW, RE
                                     C V X11418 Q1076A2B2M1: EDT: S/P P JOB 2: LEAVE
10444
                  Q1076A2B2 CHKCMT
JOB NOW, RE
         X11419 O1076A2B2M2
                                         X11419 Q1076A2B2M2: S/P P JOB 2: LEAVE JOB
10445
NOW, REC 2
10446
         X11420 Q1076A2B2M3
                                     Ν
                                         X11420 Q1076A2B2M3: S/P P JOB 2: LEAVE JOB
NOW, REC 3
                                         X11421 Q1076A2B2M4: S/P P JOB 2: LEAVE JOB
10447
          X11421 Q1076A2B2M4
                                     Ν
NOW, REC 4
                                         X11421 Q1077A2B2: S/P P JOB 2: LEAVE JOB
10448
          X11421 Q1077A2B2
                                     C
NOW, REC 4
10449
         X11422 Q1724A2B2
                                     Ν
                                         X11422 Q1724A2B2: S/P P JOB 2: BEN TYPE
WOULD CHOOSE
                                         X11422 Q1725A2B2: S/P P JOB_2: WHC CH OTH SP
10450
         X11422 Q1725A2B2
                                     С
                                         X11423 Q1079A2B2: S/P P JOB 2: AMT BEN
          X11423 Q1079A2B2
10451
                                     Ν
                                         P8 Q1079A2B2 X11423: $PROBE: GIVE RANGE:
10452
                  P8 Q1079A2B2
                                     Ν
OWN/CA
10453
                  P9 Q1079A2B2
                                     Ν
                                         P9 Q1079A2B2 X11423: $PROBE: [F9] RANGE
TYPE: O
                                         P10 Q1079A2B2 X11423: $PROBE: TREE: MIDPOINT
10454
                  P10 Q1079A2B2
                                     Ν
```

```
10455
                  P11 Q1079A2B2
                                          P11 Q1079A2B2 X11423: $PROBE: TREE:
MIDPOINT+1
10456
                  P12 Q1079A2B2
                                          P12 Q1079A2B2 X11423: $PROBE: TREE:
MIDPOINT+2
10457
                  P13 Q1079A2B2
                                          P13 Q1079A2B2 X11423: $PROBE: TREE:
MIDPOINT+3
10458
                  P14 Q1079A2B2
                                     Ν
                                          P14 Q1079A2B2 X11423: $PROBE: TREE: BOTTOM
10459
                  P15 Q1079A2B2
                                          P15 Q1079A2B2 X11423: $PROBE: TREE: BOTTOM+1
                                     Ν
10460
                  P16 Q1079A2B2
                                     Ν
                                          P16 Q1079A2B2 X11423: $PROBE: TREE: BOTTOM+2
                                      С
                                          P17 Q1079A2B2 X11423: $PROBE: RANGE CARD
10461
                  P17 Q1079A2B2
LETTER
                                          P21 Q1079A2B2 X11423: $PROBE: VALUE/MIDPOINT
                  P21 Q1079A2B2
10462
                                     Ν
OF RANGE
                  MOAMT Q1079A2B2
                                      С
                                          MOAMT Q1079A2B2: $P:MONTHLY AMOUNT
10463
10464
                  P32 Q1079A2B2
                                          P32 Q1079A2B2 X11423: $PROBE: CONFIRM SCRE
                  P33 Q1079A2B2
                                          P33 Q1079A2B2 X11423: $PROBE: QUESTION 33
10465
                                      С
                  P19 Q1079A2B2
                                     Ν
                                          P19 Q1079A2B2 X11423: $PROBE: OWN RANGE: LB
10466
10467
                  P20 Q1079A2B2
                                     Ν
                                          P20 Q1079A2B2 X11423: $PROBE: OWN RANGE: UB
                  STARTTIME Q1079A2B2N
                                          STARTTIME Q1079A2B2 X11423: $PROBE: QUESTION
10468
START TIME
                  ENDTIME Q1079A2B2 N
                                          ENDTIME Q1079A2B2 X11423: $PROBE: QUESTION
10469
END TIME
10470
          X11424 Q1082A2B2
                                          X11424 Q1082A2B2: S/P P JOB 2: FREQ BEN
                                     Ν
                                          X11424 Q1083A2B2: $P: FREQ OTH SP
          X11424
10471
                  Q1083A2B2
                                      С
          X11425
                 O1084A2B2
                                          X11425 Q1084A2B2: S/P P JOB 2: BORROW
10472
AGAINST HOLDINGS
                                          X11426_Q1085A2B2: S/P_P_JOB_2: CURRLY
10473
          X11426 Q1085A2B2
BORROWING?
          X11470 Q5850A2B2
                                          X11470 Q5850A2B2: S/P P JOB 2: TOLD ABOUT LN
10474
                                     Ν
B4?
          X11471 Q5851A2B2
                                          X11471 Q5851A2B2: S/P P JOB 2: WHERE TOLD
10475
                                     Ν
ABOUTLN B4?
          X11471 Q5851OtherA2B2
                                          X11471 Q58510therA2B2: S/P P JOB 2: WHERE
10476
                                      С
REPORT LN?
                                          X11427 Q1086A2B2: S/P P JOB 2: CURR LN BAL
10477
          X11427 Q1086A2B2
                                      Ν
                                          P8 Q1086A2B2 X11427: $PROBE: GIVE RANGE:
                  P8 Q1086A2B2
10478
                                      Ν
OWN/CA
                                          P9 Q1086A2B2 X11427: $PROBE: [F9] RANGE
10479
                  P9 Q1086A2B2
                                      Ν
TYPE: O
                  P10 Q1086A2B2
                                      Ν
                                          P10 Q1086A2B2 X11427: $PROBE: TREE: MIDPOINT
10480
                                          P11 Q1086A2B2 X11427: $PROBE: TREE:
10481
                  P11 Q1086A2B2
                                      Ν
MIDPOINT+1
                  P12 Q1086A2B2
                                          P12 Q1086A2B2 X11427: $PROBE: TREE:
10482
MIDPOINT+2
10483
                  P13 Q1086A2B2
                                     N
                                          P13 Q1086A2B2 X11427: $PROBE: TREE:
MIDPOINT+3
                                          P14 Q1086A2B2 X11427: $PROBE: TREE: BOTTOM
10484
                  P14 Q1086A2B2
                                     Ν
                                          P15 Q1086A2B2 X11427: $PROBE: TREE: BOTTOM+1
10485
                  P15 Q1086A2B2
                                      Ν
                                          P16 Q1086A2B2 X11427: $PROBE: TREE: BOTTOM+2
10486
                  P16 Q1086A2B2
                                      Ν
10487
                  P17 Q1086A2B2
                                          P17 Q1086A2B2 X11427: $PROBE: RANGE CARD
LETTER
                  P21 Q1086A2B2
                                          P21 Q1086A2B2 X11427: $PROBE: VALUE/MIDPOINT
10488
                                     Ν
OF RANGE
                  MOAMT Q1086A2B2
                                      С
                                          MOAMT Q1086A2B2: $P:MONTHLY AMOUNT
10489
                  P32 Q1086A2B2
                                          P32 Q1086A2B2 X11427: $PROBE: CONFIRM SCRE
10490
                                     Ν
                                          P33 Q1086A2B2 X11427: $PROBE: QUESTION 33
10491
                  P33_Q1086A2B2
                                      С
10492
                  P19 Q1086A2B2
                                     Ν
                                          P19 Q1086A2B2 X11427: $PROBE: OWN RANGE: LB
                                          P20 Q1086A2B2 X11427: $PROBE: OWN RANGE: UB
10493
                  P20 Q1086A2B2
                                          STARTTIME Q1086A2B2 X11427: $PROBE: QUESTION
                  STARTTIME Q1086A2B2N
10494
START TIME
```

```
ENDTIME Q1086A2B2 X11427: $PROBE: QUESTION
10495
                  ENDTIME Q1086A2B2 N
END TIME
         X11428 Q1088A2B2
                                         X11428 Q1088A2B2: S/P P JOB 2: AMT PMTS
10496
                  P8 Q1088A2B2
                                         P8 Q1088A2B2 X11428: $PROBE: GIVE RANGE:
10497
                                     Ν
OWN/CA
                                         P9 Q1088A2B2 X11428: $PROBE: [F9] RANGE
10498
                  P9 Q1088A2B2
                                     Ν
TYPE: O
10499
                  P10 Q1088A2B2
                                     Ν
                                         P10 Q1088A2B2 X11428: $PROBE: TREE: MIDPOINT
10500
                  P11 Q1088A2B2
                                         P11 Q1088A2B2 X11428: $PROBE: TREE:
MIDPOINT+1
10501
                  P12 Q1088A2B2
                                         P12 Q1088A2B2 X11428: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1088A2B2
                                         P13 Q1088A2B2 X11428: $PROBE: TREE:
10502
                                     Ν
MIDPOINT+3
10503
                  P14 Q1088A2B2
                                         P14 Q1088A2B2 X11428: $PROBE: TREE: BOTTOM
                                     Ν
                  P15 Q1088A2B2
                                         P15 Q1088A2B2 X11428: $PROBE: TREE: BOTTOM+1
10504
                                     Ν
10505
                  P16 Q1088A2B2
                                     Ν
                                         P16 Q1088A2B2 X11428: $PROBE: TREE: BOTTOM+2
                                     С
                                         P17 Q1088A2B2 X11428: $PROBE: RANGE CARD
                  P17 Q1088A2B2
10506
LETTER
10507
                  P21 Q1088A2B2
                                     Ν
                                         P21 Q1088A2B2 X11428: $PROBE: VALUE/MIDPOINT
OF RANGE
                 MOAMT Q1088A2B2
                                         MOAMT Q1088A2B2: $P:MONTHLY AMOUNT
10508
                                     С
10509
                  P32 Q1088A2B2
                                         P32 Q1088A2B2 X11428: $PROBE: CONFIRM SCRE
                  P33 Q1088A2B2
                                         P33 Q1088A2B2 X11428: $PROBE: QUESTION 33
                                     С
10510
                  P19_Q1088A2B2
                                     Ν
                                         P19_Q1088A2B2_X11428: $PROBE: OWN RANGE: LB
10511
                  P20 Q1088A2B2
10512
                                     Ν
                                         P20 Q1088A2B2 X11428: $PROBE: OWN RANGE: UB
                  STARTTIME Q1088A2B2N
                                         STARTTIME Q1088A2B2 X11428: $PROBE: QUESTION
10513
START TIME
                  ENDTIME Q1088A2B2 N
                                         ENDTIME Q1088A2B2 X11428: $PROBE: QUESTION
10514
END TIME
         X11429 O1090A2B2
                                         X11429 Q1090A2B2: S/P P JOB 2: FREQ PMTS
10515
                                         X11429 Q1091A2B2: $P: FREQ OTH SP
10516
          X11429 Q1091A2B2
                                     С
          X11430 Q1092A2B2
                                     С
                                         X11430: S/P_P_JOB_2: LOAN PURPOSE
10517
                                         X11430: S/P P JOB 2: LOAN PURPOSE
10518
          X11430 Q1092A2B2
                                     Ν
                                         X11431 Q1093A2B2: S/P P JOB 2: EMERGENCY
10519 X11431 Q1093A2B2
WITHDRAWAL?
10520 X11472 Q5853A2B2
                                         X11472 Q5853A2B2: S/P P JOB 2: PLAN HAVE
ACCT BAL?
        X11432 Q1094A2B2
                                         X11432 Q1094A2B2: S/P P JOB 2: CURR ACCT BAL
10521
                                     Ν
                                         X11432 Q1094A2B2: EDT: S/P P JOB 2: CURR
10522
                  Q1094A2B2 CHK
                                     Ν
ACCT BAL
                                     C V X11432 Q1094A2B2: EDT: S/P P JOB 2: CURR
                  Q1094A2B2 CHKCMT
10523
ACCT BAL
                  P8 Q1094A2B2
                                         P8 Q1094A2B2 X11432: $PROBE: GIVE RANGE:
10524
                                     Ν
OWN/CA
                  P9 Q1094A2B2
                                         P9 Q1094A2B2 X11432: $PROBE: [F9] RANGE
10525
                                     Ν
TYPE: O
                  P10 01094A2B2
                                         P10 Q1094A2B2 X11432: $PROBE: TREE: MIDPOINT
                                     Ν
10526
                  P11 Q1094A2B2
                                     Ν
                                         P11 Q1094A2B2 X11432: $PROBE: TREE:
10527
MIDPOINT+1
10528
                  P12 Q1094A2B2
                                     Ν
                                         P12 Q1094A2B2 X11432: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1094A2B2
                                         P13 Q1094A2B2 X11432: $PROBE: TREE:
10529
                                     Ν
MIDPOINT+3
                                         P14 Q1094A2B2 X11432: $PROBE: TREE: BOTTOM
10530
                  P14 Q1094A2B2
                                     Ν
10531
                  P15 Q1094A2B2
                                     Ν
                                         P15 Q1094A2B2 X11432: $PROBE: TREE: BOTTOM+1
10532
                  P16 Q1094A2B2
                                     Ν
                                         P16 Q1094A2B2 X11432: $PROBE: TREE: BOTTOM+2
                  P17 Q1094A2B2
                                         P17 Q1094A2B2 X11432: $PROBE: RANGE CARD
10533
LETTER
```

```
10534
                  P21 Q1094A2B2
                                         P21 Q1094A2B2 X11432: $PROBE: VALUE/MIDPOINT
OF RANGE
                                         MOAMT Q1094A2B2: $P:MONTHLY AMOUNT
10535
                  MOAMT Q1094A2B2
                                     С
                  P32 Q1094A2B2
                                         P32 Q1094A2B2 X11432: $PROBE: CONFIRM SCRE
10536
                                     Ν
                                         P33 Q1094A2B2 X11432: $PROBE: QUESTION 33
10537
                  P33 Q1094A2B2
                                     С
                  P19 Q1094A2B2
                                         P19 Q1094A2B2 X11432: $PROBE: OWN RANGE: LB
10538
                                     Ν
10539
                  P20 Q1094A2B2
                                         P20 Q1094A2B2 X11432: $PROBE: OWN RANGE: UB
10540
                  STARTTIME Q1094A2B2N
                                         STARTTIME Q1094A2B2 X11432: $PROBE: QUESTION
START TIME
                  ENDTIME Q1094A2B2 N
                                         ENDTIME Q1094A2B2 X11432: $PROBE: QUESTION
10541
END TIME
                                         X11433 Q1096A2B2: S/P P JOB 2: AMT NET LN
10542
          X11433 01096A2B2
                                     Ν
          X11434 O1097A2B2
                                         X11434 Q1097A2B2: S/P P JOB 2: HAVE INVEST
10543
CHOICE?
                                         X11435 Q1098A2B2: S/P P JOB 2: KNOW HOW
10544
         X11435 Q1098A2B2
INVEST?
10545
          X11436 Q1099A2B2
                                         X11436 Q1099A2B2: S/P P JOB 2: HOW INVEST?
                                     Ν
          X11436 O1100A2B2
                                         X11436 Q1100A2B2: S/P P JOB 2: HOW INV? OTH
10546
                                     С
SP
                                         X11437 Q1101A2B2: S/P P JOB 2: PERCENT IN
10547
          X11437 Q1101A2B2
                                     Ν
STOCKS
          X11438 Q1102A2B2
                                         X11438 Q1102A2B2: S/P P JOB 2: STOCK IN
10548
                                     N
EMPLYR COMP?
                                         X11439 Q1103A2B2: S/P P JOB 2: PERCENT COMP
          X11439 Q1103A2B2
10549
                                     Ν
STOCK
                                         X11439 Q1103A2B2: EDT: S/P P JOB 2: PERCENT
10550
                  Q1103A2B2 CHK
                                     Ν
COMP STOCK
                  Q1103A2B2 CHKCMT
                                     C V X11439 Q1103A2B2: EDT: S/P P JOB 2: PERCENT
10551
COMP STOCK
       X11440 Q1104A2B2
                                         X11440 Q1104A2B2: S/P P JOB 2: CONTRIB TO
10552
                                     Ν
PLAN?
                                         X11441A Q1105A2B2: S/P P JOB 2:
10553
         X11441A Q1105A2B2
                                     Ν
PERCENT/AMT/VARIES
10554
         X11441A Q1106A2B2
                                     С
                                         X11441A Q1106A2B2: S/P P JOB 2: AMT CTRIB
OTH SP
        X11441 Q1107A2B2
                                         X11441 Q1107A2B2: S/P P JOB 2: PERCENT
10555
                                     Ν
CONTRIB
                  Q1107A2B2 CHK
                                         X11441 Q1107A2B2: EDT: S/P P JOB 2: PERCENT
10556
                                     Ν
CONTRIB
                                     C V X11441 Q1107A2B2: EDT: S/P P JOB 2: PERCENT
                  Q1107A2B2 CHKCMT
10557
CONTRIB
                                         X11442 Q1108A2B2: S/P P JOB 2: AMT CONTRIB
10558
          X11442 01108A2B2
                                     Ν
                                         P8 Q1108A2B2 X11442: $PROBE: GIVE RANGE:
10559
                  P8 Q1108A2B2
                                     Ν
OWN/CA
10560
                  P9 Q1108A2B2
                                     Ν
                                         P9 Q1108A2B2 X11442: $PROBE: [F9] RANGE
TYPE: O
                  P10 Q1108A2B2
                                         P10 Q1108A2B2 X11442: $PROBE: TREE: MIDPOINT
10561
                                     Ν
                                         P11 Q1108A2B2 X11442: $PROBE: TREE:
                  P11 Q1108A2B2
10562
                                     Ν
MIDPOINT+1
10563
                  P12 Q1108A2B2
                                         P12 Q1108A2B2 X11442: $PROBE: TREE:
MIDPOINT+2
                  P13 Q1108A2B2
                                         P13 Q1108A2B2 X11442: $PROBE: TREE:
10564
                                     Ν
MIDPOINT+3
10565
                  P14 Q1108A2B2
                                         P14 Q1108A2B2 X11442: $PROBE: TREE: BOTTOM
                                     Ν
                                         P15 Q1108A2B2 X11442: $PROBE: TREE: BOTTOM+1
10566
                  P15 Q1108A2B2
                                     Ν
                                         P16 Q1108A2B2 X11442: $PROBE: TREE: BOTTOM+2
10567
                  P16 Q1108A2B2
                                     Ν
10568
                  P17 Q1108A2B2
                                     С
                                         P17 Q1108A2B2 X11442: $PROBE: RANGE CARD
LETTER
                  P21 Q1108A2B2
                                         P21 Q1108A2B2 X11442: $PROBE: VALUE/MIDPOINT
10569
OF RANGE
```

```
MOAMT Q1108A2B2: $P:MONTHLY AMOUNT
10570
                 MOAMT Q1108A2B2
                                       P32 Q1108A2B2 X11442: $PROBE: CONFIRM SCRE
10571
                 P32 Q1108A2B2
                                   N
                                       P33 Q1108A2B2 X11442: $PROBE: QUESTION 33
10572
                 P33_Q1108A2B2
                                       P19 Q1108A2B2 X11442: $PROBE: OWN RANGE: LB
                 P19 Q1108A2B2
                                   N
10573
                 P20_Q1108A2B2
                                       P20 Q1108A2B2 X11442: $PROBE: OWN RANGE: UB
10574
                                  N
                 STARTTIME Q1108A2B2N
                                       STARTTIME Q1108A2B2 X11442: $PROBE: QUESTION
10575
START TIME
                                       ENDTIME Q1108A2B2 X11442: $PROBE: QUESTION
10576
                 ENDTIME Q1108A2B2 N
END TIME
10577 X11443 Q1110A2B2
                                   Ν
                                       X11443 Q1110A2B2: S/P P JOB 2: FREQ CONTRIB
10578
         X11443 Q1111A2B2
                                       X11443 Q1111A2B2: $P: FREQ OTH SP
10579 X11444A Q1112A2B2
                                       X11444A Q1112A2B2: S/P P JOB 2: LAST YR
                                   Ν
PER/AMT/VAR
10580 X11444A Q1113A2B2
                                  С
                                       X11444A Q1113A2B2: S/P P JOB 2: AMT CTRIB
LYR OTH SP
                                       X11444 Q1114A2B2: S/P P JOB 2: PERCENT
       X11444 Q1114A2B2
10581
                                   Ν
CONTRIB
                 Q1114A2B2 CHK
                                   Ν
                                       X11444 Q1114A2B2: EDT: S/P P JOB 2: PERCENT
10582
CONTRIB
                                  C V X11444 Q1114A2B2: EDT: S/P P JOB 2: PERCENT
10583
                 Q1114A2B2 CHKCMT
CONTRIB
10584 X11445 Q1115A2B2
                                       X11445 Q1115A2B2: S/P P JOB 2: AMT CONTRIB
                                   Ν
10585
                 P8 Q1115A2B2
                                       P8 Q1115A2B2 X11445: $PROBE: GIVE RANGE:
OWN/CA
                                       P9 Q1115A2B2 X11445: $PROBE: [F9] RANGE
                 P9 Q1115A2B2
10586
TYPE: O
                 P10 Q1115A2B2
                                       P10 Q1115A2B2 X11445: $PROBE: TREE: MIDPOINT
10587
                                   Ν
                 P11 Q1115A2B2
                                       P11 Q1115A2B2 X11445: $PROBE: TREE:
10588
                                   Ν
MIDPOINT+1
                 P12 Q1115A2B2
                                       P12 Q1115A2B2 X11445: $PROBE: TREE:
10589
                                   Ν
MIDPOINT+2
                 P13 Q1115A2B2
                                       P13 Q1115A2B2 X11445: $PROBE: TREE:
10590
                                   Ν
MIDPOINT+3
                                   N P14 Q1115A2B2 X11445: $PROBE: TREE: BOTTOM
10591
                 P14 Q1115A2B2
                 P15 Q1115A2B2
                                       P15 Q1115A2B2 X11445: $PROBE: TREE: BOTTOM+1
10592
                                   N
                 P16 Q1115A2B2
                                   N
                                       P16 Q1115A2B2 X11445: $PROBE: TREE: BOTTOM+2
10593
                 P17 Q1115A2B2
                                       P17 Q1115A2B2 X11445: $PROBE: RANGE CARD
10594
LETTER
                 P21 Q1115A2B2
                                       P21 Q1115A2B2 X11445: $PROBE: VALUE/MIDPOINT
10595
                                   Ν
OF RANGE
                 MOAMT Q1115A2B2
                                   С
                                       MOAMT Q1115A2B2: $P:MONTHLY AMOUNT
10596
                 P32 Q1115A2B2
10597
                                   N
                                       P32 Q1115A2B2 X11445: $PROBE: CONFIRM SCRE
                 P33 Q1115A2B2
                                       P33 Q1115A2B2 X11445: $PROBE: QUESTION 33
10598
                                       P19 Q1115A2B2 X11445: $PROBE: OWN RANGE: LB
10599
                 P19 Q1115A2B2
                                   Ν
                 P20 Q1115A2B2
10600
                                   Ν
                                       P20 Q1115A2B2 X11445: $PROBE: OWN RANGE: UB
10601
                 STARTTIME_Q1115A2B2N
                                       STARTTIME Q1115A2B2 X11445: $PROBE: QUESTION
START TIME
                                       ENDTIME Q1115A2B2 X11445: $PROBE: QUESTION
                 ENDTIME Q1115A2B2 N
10602
END TIME
10603
         X11446 O1117A2B2
                                       X11446 Q1117A2B2: S/P P JOB 2: FREQ CONTRIB
10604
         X11446 Q1118A2B2
                                   С
                                       X11446 Q1118A2B2: $P: FREQ OTH SP
         X11447 Q1119A2B2
                                       X11447 Q1119A2B2: S/P P JOB 2: EMPLYR MK
10605
                                   Ν
CONTRIBS
                                       X11448 Q1120A2B2: S/P P JOB 2:
10606
         X11448 Q1120A2B2
                                  N
PER MATCH/PER PAY/AMT
                                  С
                                       X11448 Q1121A2B2: S/P P JOB 2: AMT EMPL
10607 X11448 Q1121A2B2
CTRIB OTH SP
10608 X11450 Q1122A2B2
                                  N
                                       X11450 Q1122A2B2: S/P P JOB 2: PERCENT MATCH
RATE
```

```
Q1122A2B2 CHK1 N X11450 Q1122A2B2: EDT: S/P P JOB 2: PERCENT
10609
MATCH RATE
                 Q1122A2B2 CHK1CMT C V X11450 Q1122A2B2: EDT: S/P P JOB 2: PERCENT
10610
MATCH RATE
10611
                 Q1122A2B2 CHK2
                                        X11450 Q1122A2B2: EDT: S/P P JOB 2: PERCENT
MATCH RATE
                 Q1122A2B2 CHK2CMT C V X11450 Q1122A2B2: EDT: S/P P JOB 2: PERCENT
10612
MATCH RATE
10613 X11449 Q1123A2B2
                                        X11449 Q1123A2B2: S/P P JOB 2: PERCENT OF
PAY
10614
                 Q1123A2B2 CHK
                                        X11449 Q1123A2B2: EDT: S/P P JOB 2: PERCENT
OF PAY
                                    C V X11449 Q1123A2B2: EDT: S/P P JOB 2: PERCENT
                 Q1123A2B2 CHKCMT
10615
OF PAY
        X11451 Q1124A2B2
                                        X11451 Q1124A2B2: S/P P JOB 2: AMT CONTRIB
10616
                                        P8 Q1124A2B2 X11451: $PROBE: GIVE RANGE:
10617
                 P8 Q1124A2B2
                                    Ν
OWN/CA
                 P9 Q1124A2B2
                                        P9 Q1124A2B2 X11451: $PROBE: [F9] RANGE
10618
                                    Ν
TYPE: O
                                        P10 Q1124A2B2 X11451: $PROBE: TREE: MIDPOINT
10619
                 P10 Q1124A2B2
                                    Ν
                                        P11 Q1124A2B2 X11451: $PROBE: TREE:
                 P11 Q1124A2B2
10620
MIDPOINT+1
10621
                 P12 Q1124A2B2
                                        P12 Q1124A2B2 X11451: $PROBE: TREE:
                                    Ν
MIDPOINT+2
                                        P13 Q1124A2B2 X11451: $PROBE: TREE:
                 P13 Q1124A2B2
                                    Ν
10622
MIDPOINT+3
                 P14 Q1124A2B2
                                        P14 Q1124A2B2 X11451: $PROBE: TREE: BOTTOM
10623
                                    Ν
                 P15 Q1124A2B2
                                        P15 Q1124A2B2 X11451: $PROBE: TREE: BOTTOM+1
10624
                                    N
10625
                 P16 Q1124A2B2
                                    N
                                        P16 Q1124A2B2 X11451: $PROBE: TREE: BOTTOM+2
                                        P17 Q1124A2B2 X11451: $PROBE: RANGE CARD
                 P17 Q1124A2B2
10626
LETTER
                 P21 Q1124A2B2
                                        P21 Q1124A2B2 X11451: $PROBE: VALUE/MIDPOINT
10627
                                    Ν
OF RANGE
10628
                 MOAMT Q1124A2B2
                                    С
                                        MOAMT Q1124A2B2: $P:MONTHLY AMOUNT
                 P32 Q1124A2B2
                                        P32 Q1124A2B2 X11451: $PROBE: CONFIRM SCRE
10629
                                    N
                                        P33 Q1124A2B2 X11451: $PROBE: QUESTION 33
                 P33 Q1124A2B2
                                    С
10630
                 P19 Q1124A2B2
                                        P19 Q1124A2B2 X11451: $PROBE: OWN RANGE: LB
10631
                                    Ν
10632
                 P20 Q1124A2B2
                                        P20 Q1124A2B2 X11451: $PROBE: OWN RANGE: UB
                 STARTTIME Q1124A2B2N
                                        STARTTIME Q1124A2B2 X11451: $PROBE: QUESTION
10633
START TIME
                 ENDTIME Q1124A2B2 N
                                        ENDTIME Q1124A2B2 X11451: $PROBE: QUESTION
10634
END TIME
        X11452 O1126A2B2
                                        X11452 Q1126A2B2: S/P P JOB 2: FREQ CONTRIB
10635
                                        X11452 Q1127A2B2: $P: FREQ OTH SP
         X11452 Q1127A2B2
10636
                                    С
10637
         X11453 Q1128A2B2
                                        X11453 Q1128A2B2: S/P P JOB 2: LAST YR
PER MAT/PER PAY
         X11453 Q1129A2B2
                                    С
                                        X11453 Q1129A2B2: S/P P JOB 2: AMT EMPL
10638
CTRIB LYR OTH S
                                        X11455 Q1711A2B2: S/P P JOB 2: PERCENT MATCH
10639
         X11455 Q1711A2B2
                                    Ν
RATE
10640
                 Q1711A2B2 CHK
                                   N
                                        X11455 Q1711A2B2: EDT: S/P P JOB 2: PERCENT
MATCH RATE
                 Q1711A2B2 CHKCMT
                                   C V X11455 Q1711A2B2: EDT: S/P P JOB 2: PERCENT
10641
MATCH RATE
                 Q1711A2B2 CHK2
                                        X11455 Q1711A2B2: EDT: S/P P JOB 2: PERCENT
10642
                                    N
MATCH RATE
10643
                 Q1711A2B2 CHK2CMT C V X11455 Q1711A2B2: EDT: S/P P JOB 2: PERCENT
MATCH RATE
        X11454 Q1712A2B2
                                        X11454 Q1712A2B2: S/P P JOB 2: PERCENT OF
10644
PAY
```

```
10645
                  Q1712A2B2 CHK N
                                         X11454 Q1712A2B2: EDT: S/P P JOB 2: PERCENT
OF PAY
                                     C V X11454 Q1712A2B2: EDT: S/P P JOB 2: PERCENT
10646
                  Q1712A2B2 CHKCMT
OF PAY
10647
       X11456 01713A2B2
                                     Ν
                                         X11456 Q1713A2B2: S/P P JOB 2: AMT CONTRIB
                  P8 Q1713A2B2
                                         P8 Q1713A2B2 X11456: $PROBE: GIVE RANGE:
10648
OWN/CA
10649
                  P9 Q1713A2B2
                                     Ν
                                         P9 Q1713A2B2 X11456: $PROBE: [F9] RANGE
TYPE: O
                  P10 Q1713A2B2
                                         P10 Q1713A2B2 X11456: $PROBE: TREE: MIDPOINT
10650
                                     Ν
10651
                  P11 Q1713A2B2
                                         P11 Q1713A2B2 X11456: $PROBE: TREE:
MIDPOINT+1
                  P12_Q1713A2B2
10652
                                         P12 Q1713A2B2 X11456: $PROBE: TREE:
                                     Ν
MIDPOINT+2
                  P13 Q1713A2B2
                                         P13 Q1713A2B2 X11456: $PROBE: TREE:
10653
MIDPOINT+3
                  P14 Q1713A2B2
                                         P14 Q1713A2B2 X11456: $PROBE: TREE: BOTTOM
10654
                                     Ν
10655
                  P15 Q1713A2B2
                                         P15 Q1713A2B2 X11456: $PROBE: TREE: BOTTOM+1
                                     Ν
                  P16 Q1713A2B2
                                         P16 Q1713A2B2 X11456: $PROBE: TREE: BOTTOM+2
10656
                                     Ν
                                         P17 Q1713A2B2 X11456: $PROBE: RANGE CARD
                  P17 Q1713A2B2
                                     С
10657
LETTER
                                         P21 Q1713A2B2 X11456: $PROBE: VALUE/MIDPOINT
10658
                  P21 Q1713A2B2
                                     Ν
OF RANGE
                  MOAMT Q1713A2B2
                                     С
                                         MOAMT Q1713A2B2: $P:MONTHLY AMOUNT
10659
                  P32 Q1713A2B2
                                         P32 Q1713A2B2 X11456: $PROBE: CONFIRM SCRE
10660
                                     Ν
                  P33 Q1713A2B2
10661
                                     С
                                         P33 Q1713A2B2 X11456: $PROBE: QUESTION 33
                  P19 Q1713A2B2
                                         P19 Q1713A2B2 X11456: $PROBE: OWN RANGE: LB
10662
                                     Ν
                                         P20 Q1713A2B2 X11456: $PROBE: OWN RANGE: UB
10663
                  P20 Q1713A2B2
                                     Ν
                  STARTTIME Q1713A2B2N
                                         STARTTIME Q1713A2B2 X11456: $PROBE: QUESTION
10664
START TIME
                  ENDTIME Q1713A2B2 N
                                         ENDTIME Q1713A2B2 X11456: $PROBE: QUESTION
10665
END TIME
                                         X11457 Q1715A2B2: S/P P JOB 2: FREQ CONTRIBS
10666
         X11457 Q1715A2B2
                                     Ν
10667
         X11457 Q1716A2B2
                                     С
                                         X11457 Q1716A2B2: $P: FREQ OTH SP
                                         X11458 Q1130A2B2: S/P P JOB 2: HAVE ANOTH
10668
         X11458 Q1130A2B2
PLAN?
                  Q1130AA2 CMT
                                         COMMENT ON WHY GOING TO MOPUP
10668.001
                                     С
10670.8 X11570 Q1130BA2
                                         X11570 Q1130BA2: MOP-UP: S/P P JOB: ANY WITH
ACCT BAL?
10670.801 X8491
                  NULL
                                     Ν
                                         X8491 Q1130BA2: MOP-UP-HOLD: S/P P JOB: ANY
WITH ACCT BAL?
                                         X11559 Q1131A2: MOPUP: S/P P JOB: REMAIN
10670.9 X11559 Q1131A2
                                     Ν
ACCT BAL
                  P8 Q1131A2
                                         P8 Q1131A2 X11559: $PROBE: GIVE RANGE:
10671
                                     Ν
OWN/CARD/N
                  P9 Q1131A2
                                         P9 Q1131A2 X11559: $PROBE: [F9] RANGE TYPE:
10672
                                     Ν
OWN/C
                                         P10 Q1131A2 X11559: $PROBE: TREE: MIDPOINT
                  P10 Q1131A2
                                     Ν
10673
                                         P11 Q1131A2 X11559: $PROBE: TREE: MIDPOINT+1
10674
                  P11 Q1131A2
                                     Ν
10675
                  P12 Q1131A2
                                         P12 Q1131A2 X11559: $PROBE: TREE: MIDPOINT+2
10676
                  P13 Q1131A2
                                     Ν
                                         P13 Q1131A2 X11559: $PROBE: TREE: MIDPOINT+3
                  P14 Q1131A2
                                         P14 Q1131A2 X11559: $PROBE: TREE: BOTTOM
10677
                                     Ν
                                         P15 Q1131A2 X11559: $PROBE: TREE: BOTTOM+1
10678
                  P15 Q1131A2
                                     Ν
                  P16 Q1131A2
                                         P16 Q1131A2 X11559: $PROBE: TREE: BOTTOM+2
10679
                  P17 Q1131A2
                                         P17 Q1131A2 X11559: $PROBE: RANGE CARD
10680
LETTER
10681
                  P21 Q1131A2
                                     Ν
                                         P21 Q1131A2 X11559: $PROBE: VALUE/MIDPOINT
OF RANGE
                  MOAMT Q1131A2
                                         MOAMT Q1131A2: $P:MONTHLY AMOUNT
10682
                                     С
                  P32 Q1131A2
                                         P32 Q1131A2 X11559: $PROBE: CONFIRM SCREEN
10683
```

```
10684
                 P33 Q1131A2
                                        P33 Q1131A2 X11559: $PROBE: QUESTION 33
                 P19 Q1131A2
10685
                                    N
                                        P19 Q1131A2 X11559: $PROBE: OWN RANGE: LB
                                        P20 Q1131A2 X11559: $PROBE: OWN RANGE: UB
10686
                 P20 Q1131A2
                 STARTTIME Q1131A2
                                        STARTTIME Q1131A2 X11559: $PROBE: QUESTION
10687
                                    Ν
START TIME
                 ENDTIME Q1131A2
                                    N
                                        ENDTIME Q1131A2 X11559: $PROBE: QUESTION END
10688
TIME
                                        X8466 Q1131A2: MOPUP-HOLD: S/P PENS: ACCT
10688.1
       X8466 NULL
                                    Ν
BALANCE
10688.3 X11571 Q1131AA2
                                        X11571 Q1131AA2: MOP-UP: S/P P JOB: ANY
                                    Ν
OTHER PLANS?
10688.301 X8492
                                        X8492 Q1131AA2: MOP-UP-HOLD: S/P P JOB: ANY
                 NULL
                                   N
OTHER PLANS?
10688.4 X11572 Q1131BA2
                                   C V X11572 Q1131BA2: MOP-UP: S/P P JOB: OTHER
BEN FROM PLANS?
                                    С
                                        X11559 Q1133A2: MOPUP: S/P P JOB 1: ACCT BAL
10688.9
                 Q1133A2
10689
        X11560 Q1719A2
                                        X11560 Q1719A2: S/P C JOB: ELIGIBLE FOR
OTHER PLANS?
10690 X11561 Q1720A2M1
                                        X11561 Q1720A2M1: S/P C JOB: KIND PLANS 1
         X11562 Q1720A2M2
X11563 Q1720A2M3
10691
                                        X11562 Q1720A2M2: S/P C JOB: KIND PLANS 2
                                    Ν
                                        X11563_Q1720A2M3: S/P_C_JOB: KIND PLANS 3
10692
                                    N
                                        X11564A Q1720A2M4: S/P C JOB: KIND PLANS 4
10693
         X11564A Q1720A2M4
                                   N
                                        X11565A Q1720A2M5: S/P C JOB: KIND PLANS 5
10694
         X11565A Q1720A2M5
                                        X11566A Q1720A2M6: S/P C JOB: KIND PLANS 6
         X11566A Q1720A2M6
10695
                                    Ν
                                        X11567A_Q1720A2M7: S/P_C_JOB: KIND PLANS 7
         X11567A Q1720A2M7
                                    N
10696
                                        X11568A_Q1720A2M8: S/P C JOB: KIND PLANS 8
10697
         X11568A Q1720A2M8
                                    Ν
         X11569A Q1720A2M9
                                        X11569A Q1720A2M9: S/P C JOB: KIND PLANS 9
10698
                                   N
                                        Q1720A2M10: KIND PLAN OTH SP
10699
                 Q1720A2M10
                                   N
10700
         X11563 Q1721A2
                                        X11563 Q1721A2: S/P P JOB 1: PLAN TYPE OTH
SP
10702
         X5101 Q1135A2
                                        X5101 Q1135A2: S/P SEC JOB: DOING OTH WRK FR
                                    Ν
PAY?
        X5102A Q1136A2M1
                                    Ν
                                        X5102A Q1136A2M1: SP/P 2ND JOB:JOB,
10703
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 NULL
10706
                                    Ν
                                        X5104A Q1136A2M3: SP/P 2ND JOB:JOB,
10707
         X5104A Q1136A2M3
MILITARY, BUSINESS
                                        X5104 Q1136A2M3: SP/P:BUSINESS
10708
         X5104 NULL
                                    Ν
         X5105A Q1136A2M4
                                        X5105A Q1136A2M4: SP/P 2ND JOB:JOB,
10709
MILITARY, BUSINESS
        X5105A Q1137A2
                                    C V X5105A Q1137A2: S/P SEC JOB: JOB OTH SP
10710
10711
         X5105 NULL
                                    N
                                        X5105 Q1136A2M4: SP/P:OTHER WORK
                                        X5107 Q1138A2: S/P SEC JOB: HOURS WRK IN
10712
         X5107 Q1138A2
                                    Ν
NORMAL WEEK
         X5108 Q1139A2
                                        X5108 Q1139A2: S/P SEC JOB: WEEKS WRK IN
                                    Ν
10713
NORMAL YR
10714 X5109 Q1140A2
                                    Ν
                                        X5109 Q1140A2: S/P SEC JOB: AMT EARN BEFORE
TAXES
                 P8 Q1140A2
                                        P8 Q1140A2 X5109: $PROBE: GIVE RANGE:
10715
                                    Ν
OWN/CARD/N
                                        P9 Q1140A2 X5109: $PROBE: [F9] RANGE TYPE:
                 P9 Q1140A2
10716
                                    Ν
OWN/C
10717
                 P10 Q1140A2
                                    Ν
                                        P10 Q1140A2 X5109: $PROBE: TREE: MIDPOINT
10718
                 P11 Q1140A2
                                    Ν
                                        P11 Q1140A2 X5109: $PROBE: TREE: MIDPOINT+1
10719
                 P12 Q1140A2
                                        P12 Q1140A2 X5109: $PROBE: TREE: MIDPOINT+2
                                    Ν
                                        P13 Q1140A2 X5109: $PROBE: TREE: MIDPOINT+3
10720
                 P13 Q1140A2
                                    N
                                        P14 Q1140A2 X5109: $PROBE: TREE: BOTTOM
10721
                 P14 Q1140A2
```

```
10722
                  P15 Q1140A2
                                    Ν
                                        P15 Q1140A2 X5109: $PROBE: TREE: BOTTOM+1
10723
                  P16 Q1140A2
                                    N
                                        P16 Q1140A2 X5109: $PROBE: TREE: BOTTOM+2
10724
                  P17_Q1140A2
                                    С
                                         P17 Q1140A2 X5109: $PROBE: RANGE CARD LETTER
                  P21 Q1140A2
                                         P21 Q1140A2 X5109: $PROBE: VALUE/MIDPOINT OF
10725
                                    Ν
RANGE
                                        MOAMT Q1140A2: $P:MONTHLY AMOUNT
                 MOAMT Q1140A2
                                    С
10726
                  P32 Q1140A2
                                         P32 Q1140A2 X5109: $PROBE: CONFIRM SCREEN
10727
                                         P33 Q1140A2 X5109: $PROBE: QUESTION 33
10728
                  P33 Q1140A2
                                    С
                                         P19_Q1140A2_X5109: $PROBE: OWN RANGE: LB
10729
                  P19 Q1140A2
                                    Ν
                                         P20 Q1140A2 X5109: $PROBE: OWN RANGE: UB
10730
                  P20 Q1140A2
                                    Ν
10731
                  STARTTIME Q1140A2
                                         STARTTIME Q1140A2 X5109: $PROBE: QUESTION
START TIME
                  ENDTIME Q1140A2
                                         ENDTIME Q1140A2 X5109: $PROBE: QUESTION END
10732
                                    Ν
TIME
10733
         X5110 Q1142A2
                                         X5110 Q1142A2: S/P SEC JOB: FREQ REPORTED
                                     Ν
EARNINGS
10734
         X5110
                 Q1143A2
                                     C V X5110 Q1143A2: $P: FREQ OTH SP
                                        X5111 Q1144A2: S/P: CONSIDER ALL WORK AS
10735
                 Q1144A2
         X5111
FULL OR PART-T
10736
                  Q1144A2 CHK
                                    Ν
                                         X5111 Q1144A2: EDT: S/P: CONSIDER ALL WORK
AS FULL OR P
                  Q1144A2 CHKCMT
                                    C V X5111 Q1144A2: EDT: S/P: CONSIDER ALL WORK
10737
AS FULL OR P
                                         X5112 Q1145A2: S/P WKHS FT: # YRS FULL TIME
10738 X5112
                  Q1145A2
                                     Ν
10739
                  Q1145A2 CHK
                                         X5112 Q1145A2: EDT: S/P WKHS FT: # YRS FULL
TIME
                  Q1145A2_CHKCMT
                                    C V X5112_Q1145A2: EDT: S/P_WKHS_FT: # YRS FULL
10740
TIME
10741
         X5113
                 Q1146A2
                                         X5113 Q1146A2: S/P WKHS FT: # EMPLOY FT 1 YR
                                    Ν
OR MORE
         X5114
                 Q1147A2
                                         X5114 Q1147A2: S/P WKHS FT: FT 3 YRS OR
10742
                                    Ν
MORE?
10743
                 O1148A2
                                         X5115 Q1148A2: S/P WKHS FT: JOB
         X5115
                                     Ν
10744
         X5115
                 Q1149A2
                                     С
                                         X5115 Q1149A2: S/P WKHS FT: LONGEST JOB
ELSE/SELF OTH S
                                         X7416 Q1151A2: S/P C JOB: WHAT KIND OF
         X7416 Q1151A2
                                     С
10745
BUSINESS
         X7416 Q1151A2
                                         X7416 Q1151A2: S/P C JOB: WHAT KIND OF
10746
                                    Ν
BUSINESS
                                         X7415 Q1150A2: S/P WKHS FT: WHAT DID YOU DO
         X7415 Q1150A2
                                     С
10747
                                         X7415 Q1150A2: S/P WKHS FT: WHAT DID YOU DO
10748
         X7415 Q1150A2
                                    Ν
                                         X7415 Q1655A2: S/P C JOB: OFFICIAL JOB TITLE
         X7415 01655A2
                                     С
10748.1
                                         X8120: S/P C JOB: CPS REG
10749
         X8120 NULL
                                    Ν
COEFF: 10000*COEF (AGE [1, 35])
10750
         X8122
                 NULL
                                    Ν
                                         X8122: S/P C JOB: CPS RE
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 ERROR LOG
10753
         X8128
                 NULL
REGRESSION
                                         X8130: S/P C JOB: EXPECTED INCOME LEVEL FROM
10754
         X8130
                 NULL
                                     Ν
REGRESSION
        X8333 NULL
                                         X8333: S/P C JOB: COEFF(DUMMY PT EMPLOYMENT)
10755
                                     Ν
* 10000
                                         X8335: S/P C JOB: COEFF(DUMMY SELF
10756
         X8335
                 NULL
                                    Ν
EMPLOYMENT) * 10000
         X8337 NULL
                                        X8337: S/P C JOB: COEFF(DUMMY HISP/NONWHITE)
10757
                                    Ν
* 10000
```

```
10758
         X8339 NULL
                                         X8339: S/P C JOB: COEFF(DUMMY 12 YEARS EDU)
* 10000
                                         X8341: S/P C JOB: COEFF(DUMMY SOME
10759
        X8341
                 NULL
COLL/ASSOC) * 10000
10760
         X8343
                 NULL
                                         X8343: S/P C JOB: COEFF (DUMMY BACHELOR*S) *
10000
         X8345
                                         X8345: S/P C JOB: COEFF(DUMMY BACHELOR*S+) *
10761
                 NULL
10000
                                         X8172: S/P C JOB: UNCOND MEAN WAGE FOR
10762
         X8172
                 NULL
OCCUPATION GROUP
10764
         X5118A Q1152A2
                                         X5118A Q1152A2: S/P WKHS FT: YRS/AGE/YR
                                         X5118A Q1152A2: EDT: S/P WKHS FT: YRS/AGE/YR
10765
                  Q1152A2 CHK
                                     N
                                     C V X5118A_Q1152A2: EDT: S/P_WKHS_FT: YRS/AGE/YR
10766
                  Q1152A2_CHKCMT
                                         X5118 Q1153A2: S/P WKHS FT: YR START WRKING
10767
         X5118
                  Q1153A2
                                     Ν
10768
          X7300
                  Q1154A2
                                         X7300 Q1154A2: S/P WKHS FT: START WRKING
          X7301
                                         X7301 Q1155A2: S/P WKHS FT: YRS AGO START
10769
                  Q1155A2
                                     Ν
WRK
          X5119A Q1156A2
                                         X5119A Q1156A2: S/P WKHS FT: YRS/AGE/YR
10770
                                     Ν
10771
                  Q1156A2 CHK
                                         X5119A Q1156A2: EDT: S/P WKHS FT: YRS/AGE/YR
                                     C V X5119A Q1156A2: EDT: S/P WKHS FT: YRS/AGE/YR
10772
                  Q1156A2 CHKCMT
                                         X5119_Q1157A2: S/P_WKHS_FT: YR STP WRKING
10773
         X5119
                  Q1157A2
                                         X7302 Q1158A2: S/P WKHS FT: AGE STP WRKING
10774
         X7302
                  Q1158A2
                                     N
10775
         X7303
                  Q1159A2
                                         X7303 Q1159A2: S/P WKHS FT: YRS AGO STP WRK
                                         X7303 Q1159A2: EDT: S/P WKHS FT: YRS AGO STP
10776
                  Q1159A2 CHK
                                    Ν
WRK
                                    C V X7303 Q1159A2: EDT: S/P WKHS FT: YRS AGO STP
10777
                  Q1159A2 CHKCMT
WRK
                                         X5120 Q1160A2: S/P WKHS FT: AMT EARNED
10778
         X5120
                  Q1160A2
                                     Ν
BEFORE TAXES
                                         P8 Q1160A2 X5120: $PROBE: GIVE RANGE:
                  P8 Q1160A2
10779
                                    Ν
OWN/CARD/N
                                         P9 Q1160A2 X5120: $PROBE: [F9] RANGE TYPE:
10780
                  P9 Q1160A2
                                    Ν
OWN/C
10781
                  P10 Q1160A2
                                     Ν
                                         P10 Q1160A2 X5120: $PROBE: TREE: MIDPOINT
                  P11 Q1160A2
                                         P11 Q1160A2 X5120: $PROBE: TREE: MIDPOINT+1
10782
                                     Ν
                 P12 Q1160A2
                                         P12 Q1160A2 X5120: $PROBE: TREE: MIDPOINT+2
10783
                                    Ν
                 P13_Q1160A2
                                         P13 Q1160A2 X5120: $PROBE: TREE: MIDPOINT+3
10784
                                    N
                                         P14 Q1160A2 X5120: $PROBE: TREE: BOTTOM
10785
                  P14 Q1160A2
                                    N
                                         P15 Q1160A2 X5120: $PROBE: TREE: BOTTOM+1
10786
                 P15 Q1160A2
                                     Ν
                                         P16 Q1160A2 X5120: $PROBE: TREE: BOTTOM+2
10787
                  P16 Q1160A2
                                     Ν
                                         P17 Q1160A2 X5120: $PROBE: RANGE CARD LETTER
10788
                  P17 Q1160A2
                                     С
10789
                                         P21 Q1160A2 X5120: $PROBE: VALUE/MIDPOINT OF
                  P21 Q1160A2
RANGE
                  MOAMT Q1160A2
                                     С
                                         MOAMT Q1160A2: $P:MONTHLY AMOUNT
10790
10791
                  P32 Q1160A2
                                     Ν
                                         P32 Q1160A2 X5120: $PROBE: CONFIRM SCREEN
10792
                  P33 Q1160A2
                                     С
                                         P33 Q1160A2 X5120: $PROBE: QUESTION 33
                  P19 Q1160A2
                                         P19 Q1160A2 X5120: $PROBE: OWN RANGE: LB
10793
                                         P20 Q1160A2 X5120: $PROBE: OWN RANGE: UB
                  P20 Q1160A2
10794
                                     Ν
                                         STARTTIME Q1160A2 X5120: $PROBE: QUESTION
10795
                  STARTTIME Q1160A2 N
START TIME
10796
                  ENDTIME Q1160A2
                                     Ν
                                         ENDTIME Q1160A2 X5120: $PROBE: QUESTION END
TIME
          X5121 Q1162A2
                                         X5121 Q1162A2: S/P WKHS FT: FREQ REPORTED
10797
                                     Ν
EARN
                                         X5121 Q1163A2: $P: FREQ OTH SP
10798
         X5121
                 Q1163A2
                                     С
                                         X5122_Q1164A2: S/P_WKHS_FT: YRS ONLY PT
10799
          X5122
                  Q1164A2
                                     Ν
10800
          X5123
                  Q1166A2
                                     Ν
                                         X5123 Q1166A2: S/P WKHS FT: # YRS, PT
          X5124A Q1169A2
                                         X5124A Q1169A2: S/P WKHS FT: YRS/AGE/YR
10801
                                         X5124A Q1169A2: EDT: S/P WKHS FT: YRS/AGE/YR
                  Q1169A2 CHK
10802
                                    C V X5124A Q1169A2: EDT: S/P WKHS FT: YRS/AGE/YR
                  Q1169A2 CHKCMT
10803
```

```
X7304_Q1170A2: S/P_WKHS_FT: YR EXPECT STP FT
         X7304 Q1170A2
10804
                                   Ν
10805
         X7727 Q1171A2
                                   N
                                       X7727 Q1171A2: S/P WKHS FT: AGE EXPECT STP
FT
         X5124 Q1172A2
                                       X5124 Q1172A2: S/P WKHS FT: STP FT IN # YRS
10806
                                  N
10807
         X5125 01174A2
                                       X5125 Q1174A2: S/P WKHS FT: EXPECT PART-TIME
AFTER
        X5126A Q1176A2
                                       X5126A Q1176A2: S/P WKHS FT: YRS/AGE/YR
10808
                                   N
10809
                 Q1176A2 CHK
                                   N
                                       X5126A Q1176A2: EDT: S/P WKHS FT: YRS/AGE/YR
                                   C V X5126A Q1176A2: EDT: S/P WKHS FT: YRS/AGE/YR
10810
                 Q1176A2 CHKCMT
       X7305
                                       X7305 Q1177A2: S/P WKHS FT: YR STP
10811
                 Q1177A2
ALTOGETHER
                                       X7729 Q1178A2: S/P WKHS FT: AGE STP
10812 X7729 Q1178A2
                                   Ν
ALTOGETHER
      X5126 Q1179A2
                                       X5126 Q1179A2: S/P WKHS FT: STP ALTOGETHER
10813
                                   Ν
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
                                       X5127 Q1181A2: S/P WKHS PT: HOW MANY YRS PT
10816 X5127
               Q1181A2
                                   N
               Q1182A2
                                       X5128_Q1182A2: S/P_WKHS_PT: EVER WRKED FT
10817
         X5128
                                   Ν
10818
         X5129
                                       X5129 Q1183A2: S/P WKHS PT: # YRS FT
                 Q1183A2
                                   N
10819
                 Q1183A2 CHK
                                   N X5129 Q1183A2: EDT: S/P WKHS PT: # YRS FT
                 Q1183A2 CHKCMT
                                   C V X5129 Q1183A2: EDT: S/P WKHS PT: # YRS FT
10820
                                   N X5130A Q1184A2: S/P WKHS PT: FIVE YRS OR
         X5130A Q1184A2
10821
MORE?
10822 X5130 Q1185A2
                                       X5130_Q1185A2: S/P_WKHS_PT: INT CHCKPT:WRK
                                   N
FT 5 YRS?
10823
         X5131A Q1186A2
                                       X5131A Q1186A2: S/P WKHS PT: YRS/AGE/YR
                                   Ν
                                   N
                                       X5131A Q1186A2: EDT: S/P WKHS PT: YRS/AGE/YR
10824
                 Q1186A2 CHK
10825
                Q1186A2 CHKCMT
                                   C V X5131A Q1186A2: EDT: S/P WKHS PT: YRS/AGE/YR
                                       X5131_Q1187A2: S/P_WKHS_PT: LAST YR Ft
10826
         X5131
                 Q1187A2
                                   N
         X7306 Q1188A2
                                       X7306_Q1188A2: S/P_WKHS_PT: LAST AGE FT
10827
                                   Ν
10828
         X7307 Q1189A2
                                   Ν
                                       X7307 Q1189A2: S/P WKHS PT: STP FT # YRS AGO
         X5132 Q1190A2
                                       X5132 Q1190A2: S/P WKHS PT: AMT EARN BEFORE
10829
TAXES
                 P8 Q1190A2
                                       P8 Q1190A2 X5132: $PROBE: GIVE RANGE:
10830
                                   N
OWN/CARD/N
                                       P9 Q1190A2 X5132: $PROBE: [F9] RANGE TYPE:
10831
                 P9 Q1190A2
                                   N
OWN/C
                 P10 Q1190A2
                                       P10 Q1190A2 X5132: $PROBE: TREE: MIDPOINT
10832
                                   Ν
                                       P11 Q1190A2 X5132: $PROBE: TREE: MIDPOINT+1
                 P11 Q1190A2
10833
                                   Ν
                 P12 Q1190A2
                                       P12 Q1190A2 X5132: $PROBE: TREE: MIDPOINT+2
10834
                                   Ν
                                       P13 Q1190A2 X5132: $PROBE: TREE: MIDPOINT+3
10835
                P13 Q1190A2
                                  N
10836
                 P14 Q1190A2
                                   N
                                       P14 Q1190A2 X5132: $PROBE: TREE: BOTTOM
10837
                P15 Q1190A2
                                  N
                                       P15 Q1190A2 X5132: $PROBE: TREE: BOTTOM+1
                                       P16 Q1190A2 X5132: $PROBE: TREE: BOTTOM+2
10838
                 P16 Q1190A2
                                   N
                                       P17 Q1190A2 X5132: $PROBE: RANGE CARD LETTER
                                   С
                 P17 Q1190A2
10839
                                       P21 Q1190A2 X5132: $PROBE: VALUE/MIDPOINT OF
10840
                 P21 Q1190A2
                                   N
RANGE
10841
                 MOAMT Q1190A2
                                   С
                                       MOAMT Q1190A2: $P:MONTHLY AMOUNT
                 P32 Q1190A2
                                       P32 Q1190A2 X5132: $PROBE: CONFIRM SCREEN
10842
                                   N
                                       P33 Q1190A2 X5132: $PROBE: QUESTION 33
10843
                 P33 Q1190A2
                                   С
                 P19 Q1190A2
                                   N
                                       P19 Q1190A2 X5132: $PROBE: OWN RANGE: LB
10844
                                       P20 Q1190A2 X5132: $PROBE: OWN RANGE: UB
10845
                 P20 Q1190A2
                                   N
                                       STARTTIME Q1190A2 X5132: $PROBE: QUESTION
10846
                 STARTTIME Q1190A2 N
START TIME
                 ENDTIME Q1190A2 N
                                       ENDTIME Q1190A2 X5132: $PROBE: QUESTION END
10847
TIME
```

```
10848
          X5133 Q1192A2
                                          X5133 Q1192A2: S/P WKHS PT: FREQ REPORTED
EARN
                                          X5133 Q1193A2: $P: FREQ OTH SP
10849
          X5133
                  Q1193A2
                                     С
          X5134
                  Q1194A2
                                          X5134 Q1194A2: S/P WKHS PT: # EMPLOY FT 1
10850
                                     Ν
YR/MORE
                                          X5135 Q1195A2: S/P WKHS PT: LONGEST JOB
          X5135
                  01195A2
10851
                                     Ν
10852
          X5135
                  Q1196A2
                                          X5135 Q1196A2: S/P WKHS PT: EMP BY
ELSE/SELF? OTH SP
                                          X7418 Q1198A2: S/P C JOB: WHAT KIND OF
          X7418
                  Q1198A2
10853
BUSINESS
10854
          X7418
                  Q1198A2
                                          X7418 Q1198A2: S/P C JOB: WHAT KIND OF
BUSINESS
                  01197A2
                                     С
                                          X7417 Q1197A2: S/P WKHS PT: WHAT DO YOU DO
10855
          X7417
                                          X7417 Q1197A2: S/P WKHS PT: WHAT DO YOU DO
10856
          X7417
                  Q1197A2
                                     Ν
10857
          X7417
                                     С
                                          X7417 Q1656A2: S/P C JOB: OFFICIAL JOB TITLE
                  Q1656A2
                                          X5138A Q1199A2: S/P WKHS PT: YRS/AGE/YR
          X5138A Q1199A2
10858
                                     Ν
                  Q1199A2 CHK
                                          X5138A Q1199A2: EDT: S/P WKHS PT: YRS/AGE/YR
10859
                                     Ν
                                     C V X5138A Q1199A2: EDT: S/P WKHS PT: YRS/AGE/YR
                  Q1199A2 CHKCMT
10860
                                          X5138 Q1200A2: S/P WKHS PT: YR START JOB
10861
          X5138
                  Q1200A2
                                          X7308 Q1201A2: S/P WKHS PT: AGE START JOB
10862
          X7308
                  Q1201A2
                                     Ν
10863
          X7309
                                          X7309_Q1202A2: S/P_WKHS_PT: YRS AGO START
                  Q1202A2
JOB
          X5139A Q1203A2
                                          X5139A Q1203A2: S/P WKHS PT: YRS/AGE/YR
10864
                                     Ν
                  Q1203A2 CHK
                                          X5139A Q1203A2: EDT: S/P WKHS PT: YRS/AGE/YR
10865
                                     Ν
                                     C V X5139A_Q1203A2: EDT: S/P_WKHS_PT: YRS/AGE/YR
10866
                  Q1203A2_CHKCMT
                                          X5139 Q1204A2: S/P WKHS PT: YR STP JOB
10867
          X5139
                  Q1204A2
                                     Ν
                                          X7310 Q1205A2: S/P WKHS PT: AGE STP JOB
10868
          X7310
                  01205A2
                                     Ν
                                          X7311 Q1206A2: S/P WKHS PT: YRS AGO STP JOB
          X7311
10869
                  Q1206A2
                                     Ν
                  Q1206A2 CHK
                                          X7311 Q1206A2: EDT: S/P WKHS PT: YRS AGO STP
10870
JOB
                  Q1206A2 CHKCMT
                                     C V X7311 Q1206A2: EDT: S/P WKHS PT: YRS AGO STP
10871
JOB
          X5140
                  01207A2
                                          X5140_Q1207A2: S/P_WKHS_PT: AMT EARNED WHEN
10872
STP
10873
                                          P8 Q1207A2 X5140: $PROBE: GIVE RANGE:
                  P8 Q1207A2
                                     Ν
OWN/CARD/N
                  P9 Q1207A2
                                          P9 Q1207A2 X5140: $PROBE: [F9] RANGE TYPE:
10874
                                     Ν
OWN/C
                  P10 Q1207A2
                                          P10 Q1207A2 X5140: $PROBE: TREE: MIDPOINT
10875
                                     Ν
                  P11 Q1207A2
                                          P11 Q1207A2 X5140: $PROBE: TREE: MIDPOINT+1
10876
                                     Ν
                                          P12_Q1207A2_X5140: $PROBE: TREE: MIDPOINT+2
10877
                  P12 Q1207A2
                                     Ν
                  P13 Q1207A2
                                          P13 Q1207A2 X5140: $PROBE: TREE: MIDPOINT+3
10878
                  P14 Q1207A2
                                          P14 Q1207A2 X5140: $PROBE: TREE: BOTTOM
10879
                                     Ν
                                          P15 Q1207A2 X5140: $PROBE: TREE: BOTTOM+1
10880
                  P15 Q1207A2
                                     Ν
10881
                  P16 Q1207A2
                                     Ν
                                          P16 Q1207A2 X5140: $PROBE: TREE: BOTTOM+2
                                     С
                                          P17 Q1207A2 X5140: $PROBE: RANGE CARD LETTER
10882
                  P17 Q1207A2
                                          P21 Q1207A2 X5140: $PROBE: VALUE/MIDPOINT OF
10883
                  P21 Q1207A2
                                     Ν
RANGE
10884
                  MOAMT Q1207A2
                                     С
                                          MOAMT Q1207A2: $P:MONTHLY AMOUNT
10885
                  P32 Q1207A2
                                          P32 Q1207A2 X5140: $PROBE: CONFIRM SCREEN
10886
                  P33 Q1207A2
                                     С
                                          P33 Q1207A2 X5140: $PROBE: QUESTION 33
                                          P19 Q1207A2 X5140: $PROBE: OWN RANGE: LB
10887
                  P19 Q1207A2
                                     Ν
10888
                  P20 Q1207A2
                                     Ν
                                          P20 Q1207A2 X5140: $PROBE: OWN RANGE: UB
                                          STARTTIME Q1207A2 X5140: $PROBE: QUESTION
10889
                  STARTTIME Q1207A2
START TIME
10890
                  ENDTIME Q1207A2
                                          ENDTIME Q1207A2 X5140: $PROBE: QUESTION END
TIME
          X5141
                  Q1209A2
                                          X5141 Q1209A2: S/P WKHS PT: FREQ REPORTED
10891
                                     Ν
EARNING
                                          X5141 Q1210A2: $P: FREQ OTH SP
10892
          X5141
                  Q1210A2
```

```
10892.01 X4970 Q1210AA2
                                         X4970 Q1210AA2: S/P WKHS PT: LAST TIME
WORKED FULL?
                                         X5142A Q1211A2: S/P WKHS PT: YRS/AGE/YR
10893
         X5142A Q1211A2
                                         X5142A Q1211A2: EDT: S/P WKHS PT: YRS/AGE/YR
10894
                  Q1211A2 CHK
                                     N
                                     C V X5142A_Q1211A2: EDT: S/P_WKHS_PT: YRS/AGE/YR
10895
                  Q1211A2 CHKCMT
                  Q1212A2
                                         X5142 Q1212A2: S/P WKHS PT: LAST YR FT
          X5142
                                     Ν
10896
                                         X7312 Q1213A2: S/P WKHS PT: AGE LAST FT
10897
         X7312 Q1213A2
                                         X7313 Q1214A2: S/P WKHS PT: YRS AGO LT
10898
          X7313
                  Q1214A2
                                     Ν
                                         X5143 Q1215A2: S/P WKHS PT: EXPECT FT IN
10899
          X5143
                  Q1215A2
FUT?
10900
          X5144A Q1216A2
                                         X5144A Q1216A2: S/P WKHS PT: YRS/AGE/YR
                                         X5144A Q1216A2: EDT: S/P WKHS PT: YRS/AGE/YR
                  Q1216A2 CHK
10901
                                     Ν
                                     C V X5144A_Q1216A2: EDT: S/P_WKHS_PT: YRS/AGE/YR
                  Q1216A2 CHKCMT
10902
                                         X7314 Q1217A2: S/P WKHS PT: YR EXPECT START
10903
          X7314
                  Q1217A2
                                     Ν
10904
          X7315
                  Q1218A2
                                         X7315 Q1218A2: S/P WKHS PT: AGE EXPECT START
         X5144
                                         X5144 Q1219A2: S/P WKHS PT: EXPECT START IN
10905
                  Q1219A2
                                     Ν
# YRS
10906
                                         X5145A Q1221A2: S/P WKHS PT: YRS/AGE/YR
          X5145A Q1221A2
                                     Ν
                  Q1221A2 CHK
                                         X5145A Q1221A2: EDT: S/P WKHS PT: YRS/AGE/YR
10907
                                     C V X5145A Q1221A2: EDT: S/P WKHS PT: YRS/AGE/YR
                  Q1221A2 CHKCMT
10908
                                         X7316_Q1222A2: S/P_WKHS_PT: YR EXPECT STP FT
10909
          X7316
                                     Ν
                  Q1222A2
         X7730
                                     Ν
                                         X7730 Q1223A2: S/P WKHS PT: AGE EXPECT STP
10910
                  Q1223A2
                                         X5145 Q1224A2: S/P WKHS PT: EXPECT STP IN #
         X5145
                  Q1224A2
10911
                                     Ν
YRS
                                         X5145 Q1224A2: EDT: S/P WKHS PT: EXPECT STP
10912
                  Q1224A2 CHK
                                     Ν
IN # YRS
                  Q1224A2 CHKCMT
                                     C V X5145 Q1224A2: EDT: S/P WKHS PT: EXPECT STP
10913
IN # YRS
                                         X5146A Q1226A2: S/P WKHS PT: YRS/AGE/YR
         X5146A Q1226A2
10914
                                     Ν
                  Q1226A2 CHK
                                         X5146A Q1226A2: EDT: S/P WKHS PT: YRS/AGE/YR
10915
                  Q1226A2 CHKCMT
                                     C V X5146A Q1226A2: EDT: S/P WKHS PT: YRS/AGE/YR
10916
          X7317
                  01227A2
                                         X7317_Q1227A2: S/P_WKHS_PT: YR STP
10917
ALTOGETHER
                                         X7731 Q1228A2: S/P WKHS PT: AGE STP
10918
       X7731
                  Q1228A2
                                     Ν
ALTOGETHER
       X5146
                 01229A2
                                         X5146 Q1229A2: S/P WKHS PT: STP ALTOGETHER #
10919
                                     Ν
YRS
                  Q1229A2 CHK
                                         X5146 Q1229A2: EDT: S/P WKHS PT: STP
10920
                                     N
ALTOGETHER # YRS
                                         X5146 Q1229A2: EDT: S/P WKHS PT: STP
10921
                  Q1229A2 CHKCMT
                                     С
ALTOGETHER # YRS
        X5201
                  Q1231A2
                                         X5201 Q1231A2: S/P WKHS NOTWK: EVER WRKED FT
10924
                                         X5202 Q1232A2: S/P WKHS NOTWK: # YRS FT
         X5202
10925
                  Q1232A2
                                     Ν
10926
                  Q1232A2 CHK
                                     Ν
                                         X5202 Q1232A2: EDT: S/P WKHS NOTWK: # YRS FT
10927
                  Q1232A2 CHKCMT
                                     C V X5202_Q1232A2: EDT: S/P WKHS NOTWK: # YRS FT
                                         X5203A Q1233A2: S/P WKHS NOTWK: FIVE
10928
          X5203A Q1233A2
YRS/MORE?
                                         X5203 Q1234A2: S/P WKHS NOTWK: INT CHCKPT:
10929
         X5203
                  01234A2
                                     Ν
WRK FT 5 YRS
10930
         X5204A Q1235A2
                                     N
                                         X5204A Q1235A2: S/P WKHS NOTWK: YRS/AGE/YR
                  Q1235A2 CHK
                                         X5204A Q1235A2: EDT: S/P WKHS NOTWK:
10931
YRS/AGE/YR
                                     C V X5204A Q1235A2: EDT: S/P_WKHS_NOTWK:
                  Q1235A2 CHKCMT
10932
YRS/AGE/YR
10933
         X5204
                  Q1236A2
                                         X5204 Q1236A2: S/P WKHS NOTWK: LAST YR FT
10934
          X7318
                  Q1237A2
                                     Ν
                                         X7318 Q1237A2: S/P WKHS NOTWK: LAST AGE FT
                                         X7319 Q1238A2: S/P WKHS NOTWK: YRS AGO FT
10935
          X7319
                  Q1238A2
                                     Ν
                                         X5205 Q1239A2: S/P WKHS NOTWK: AMT EARN
          X5205
                  Q1239A2
10936
```

BEFORE TAXES

```
10937
                  P8 Q1239A2
                                         P8 Q1239A2 X5205: $PROBE: GIVE RANGE:
OWN/CARD/N
                                         P9 Q1239A2 X5205: $PROBE: [F9] RANGE TYPE:
10938
                  P9 Q1239A2
OWN/C
10939
                  P10 Q1239A2
                                     Ν
                                         P10 Q1239A2 X5205: $PROBE: TREE: MIDPOINT
                                         P11 Q1239A2 X5205: $PROBE: TREE: MIDPOINT+1
10940
                  P11 Q1239A2
                                     Ν
                                         P12 Q1239A2 X5205: $PROBE: TREE: MIDPOINT+2
10941
                  P12 Q1239A2
                                         P13 Q1239A2 X5205: $PROBE: TREE: MIDPOINT+3
10942
                  P13 Q1239A2
                                     Ν
                                         P14 Q1239A2 X5205: $PROBE: TREE: BOTTOM
10943
                  P14 Q1239A2
                                     Ν
                  P15 Q1239A2
                                         P15 Q1239A2 X5205: $PROBE: TREE: BOTTOM+1
10944
                                     Ν
10945
                  P16 Q1239A2
                                         P16 Q1239A2 X5205: $PROBE: TREE: BOTTOM+2
                  P17 Q1239A2
                                         P17 Q1239A2 X5205: $PROBE: RANGE CARD LETTER
                                     С
10946
10947
                  P21 Q1239A2
                                         P21 Q1239A2 X5205: $PROBE: VALUE/MIDPOINT OF
RANGE
10948
                  MOAMT Q1239A2
                                     С
                                         MOAMT Q1239A2: $P:MONTHLY AMOUNT
                  P32 Q1239A2
                                         P32 Q1239A2 X5205: $PROBE: CONFIRM SCREEN
10949
                                     Ν
10950
                  P33 Q1239A2
                                     С
                                         P33 Q1239A2 X5205: $PROBE: QUESTION 33
                                         P19_Q1239A2_X5205: $PROBE: OWN RANGE: LB
10951
                  P19 Q1239A2
                                     Ν
10952
                  P20 Q1239A2
                                         P20 Q1239A2 X5205: $PROBE: OWN RANGE: UB
                                         STARTTIME Q1239A2 X5205: $PROBE: QUESTION
10953
                  STARTTIME Q1239A2
                                     Ν
START TIME
                  ENDTIME Q1239A2
                                         ENDTIME Q1239A2 X5205: $PROBE: QUESTION END
10954
                                     Ν
TIME
                                         X5206 Q1241A2: S/P WKHS NOTWK: FREQ REPORTED
         X5206
                 Q1241A2
10955
                                     Ν
EARNINGS
                                         X5206 Q1242A2: $P: FREQ OTH SP
10956
          X5206
                  Q1242A2
                                     С
                  Q1243A2
                                         X5207 Q1243A2: S/P WKHS NOTWK: # EMPLOYERS
10957
          X5207
                                     Ν
FT 1 YR/MORE
10958
          X5208
                  Q1244A2
                                         X5208 Q1244A2: S/P WKHS NOTWK: LONGEST JOB,
                                     Ν
ELSE/SELF?
                  Q1245A2
                                         X5208 Q1245A2: S/P WKHS NOTWK: LONGEST JOB,
10959
         X5208
                                     С
ELSE/SELF?
         X7420
                 Q1247A2
                                     С
                                         X7420 Q1247A2: S/P C JOB: WHAT KIND OF
10960
BUSINESS
                  Q1247A2
                                         X7420 Q1247A2: S/P C JOB: WHAT KIND OF
10961
         X7420
                                     Ν
BUSINESS
         X7419
                  O1246A2
                                         X7419 Q1246A2: S/P WKHS NOTWK: WHAT DO YOU
10962
                                     С
DO
         X7419
                  Q1246A2
                                         X7419 Q1246A2: S/P WKHS NOTWK: WHAT DO YOU
10963
                                     Ν
DO
         X7419
                  Q1657A2
                                     С
                                         X7419 Q1657A2: S/P C JOB: OFFICIAL JOB TITLE
10964
                                         X5211A Q1248A2: S/P WKHS NOTWK: YRS/AGE/YR
10965
          X5211A 01248A2
                                     Ν
                  Q1248A2 CHK
                                         X5211A Q1248A2: EDT: S/P WKHS NOTWK:
10966
YRS/AGE/YR
10967
                  Q1248A2 CHKCMT
                                     C V X5211A Q1248A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
         X5211 Q1249A2
                                         X5211 Q1249A2: S/P WKHS NOTWK: YR START THAT
10968
                                     Ν
JOB
                 01250A2
                                         X7320 Q1250A2: S/P WKHS NOTWK: AGE START
10969
          X7320
                                     Ν
THAT JOB
10970
          X7321
                  Q1251A2
                                     Ν
                                         X7321 Q1251A2: S/P WKHS NOTWK: YRS AGO START
THAT JOB
                                         X5212A Q1252A2: S/P WKHS NOTWK: YRS/AGE/YR
10971
          X5212A Q1252A2
                                     Ν
                  Q1252A2 CHK
                                         X5212A Q1252A2: EDT: S/P WKHS NOTWK:
10972
YRS/AGE/YR
10973
                  Q1252A2 CHKCMT
                                     C V X5212A Q1252A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
10974 X5212
                  Q1253A2
                                         X5212 Q1253A2: S/P WKHS NOTWK: YR STP JOB
                                     Ν
                                         X7322 Q1254A2: S/P WKHS NOTWK: AGE STP JOB
10975
        X7322
                  Q1254A2
```

```
X7323_Q1255A2: S/P_WKHS_NOTWK: YRS AGO STP
10976
         X7323
                 Q1255A2
JOB
                                         X7323 Q1255A2: EDT: S/P WKHS NOTWK: YRS AGO
10977
                  Q1255A2 CHK
STP JOB
10978
                  Q1255A2 CHKCMT
                                     C V X7323 Q1255A2: EDT: S/P WKHS NOTWK: YRS AGO
STP JOB
          X5213
                  Q1256A2
                                         X5213 Q1256A2: S/P WKHS NOTWK: AMT EARNING
10979
WHEN LEFT
                                         P8 Q1256A2 X5213: $PROBE: GIVE RANGE:
10980
                  P8 Q1256A2
OWN/CARD/N
10981
                  P9 Q1256A2
                                         P9 Q1256A2 X5213: $PROBE: [F9] RANGE TYPE:
OWN/C
10982
                  P10 Q1256A2
                                         P10 Q1256A2 X5213: $PROBE: TREE: MIDPOINT
                                     Ν
                                         P11 Q1256A2 X5213: $PROBE: TREE: MIDPOINT+1
                  P11 Q1256A2
10983
                                     Ν
10984
                  P12 Q1256A2
                                         P12 Q1256A2 X5213: $PROBE: TREE: MIDPOINT+2
                                         P13 Q1256A2 X5213: $PROBE: TREE: MIDPOINT+3
                  P13 Q1256A2
10985
                                     Ν
10986
                  P14 Q1256A2
                                         P14 Q1256A2 X5213: $PROBE: TREE: BOTTOM
                                     Ν
                                         P15_Q1256A2_X5213: $PROBE: TREE: BOTTOM+1
10987
                  P15 Q1256A2
                                     Ν
                  P16 Q1256A2
                                         P16 Q1256A2 X5213: $PROBE: TREE: BOTTOM+2
10988
                                         P17 Q1256A2 X5213: $PROBE: RANGE CARD LETTER
10989
                  P17 Q1256A2
                                     С
                  P21 Q1256A2
                                         P21 Q1256A2 X5213: $PROBE: VALUE/MIDPOINT OF
10990
RANGE
10991
                 MOAMT Q1256A2
                                     С
                                         MOAMT Q1256A2: $P:MONTHLY AMOUNT
                  P32 Q1256A2
                                         P32 Q1256A2 X5213: $PROBE: CONFIRM SCREEN
10992
                                     Ν
                                         P33_Q1256A2_X5213: $PROBE: QUESTION 33
                  P33_Q1256A2
                                     С
10993
                  P19 Q1256A2
10994
                                     Ν
                                         P19 Q1256A2 X5213: $PROBE: OWN RANGE: LB
                  P20 Q1256A2
                                         P20 Q1256A2 X5213: $PROBE: OWN RANGE: UB
10995
                                     Ν
                  STARTTIME Q1256A2
                                         STARTTIME Q1256A2 X5213: $PROBE: QUESTION
10996
                                     Ν
START TIME
                  ENDTIME Q1256A2
                                         ENDTIME Q1256A2 X5213: $PROBE: QUESTION END
10997
                                     Ν
TIME
                                         X5214 Q1258A2: S/P WKHS NOTWK: FREQ EARNINGS
10998
         X5214
                  Q1258A2
                                     Ν
          X5214
                  01259A2
                                         X5214 Q1259A2: $P: FREQ OTH SP
10999
                                     C
11000
         X5215
                  Q1260A2
                                     Ν
                                         X5215 Q1260A2: S/P WKHS NOTWK: YRS WRKED PT
ONLY
         X5216
                                         X5216 Q1261A2: S/P WKHS NOTWK: HOW MANY YRS
                  Q1261A2
11001
                                     Ν
        X5217 Q1262A2
                                         X5217 Q1262A2: S/P WKHS NOTWK: EXPECT WRK
11002
                                     Ν
FUT?
                                         X5218A Q1263A2: S/P WKHS NOTWK: YRS/AGE/YR
11003
         X5218A Q1263A2
                                     Ν
                                         X5218A Q1263A2: EDT: S/P WKHS NOTWK:
11004
                  Q1263A2 CHK
                                     Ν
YRS/AGE/YR
                  Q1263A2 CHKCMT
                                     C V X5218A Q1263A2: EDT: S/P WKHS NOTWK:
11005
YRS/AGE/YR
11006 X7324
                  Q1264A2
                                     N
                                         X7324 Q1264A2: S/P WKHS NOTWK: YR EXPECT
START
         X7325
                 Q1265A2
                                         X7325 Q1265A2: S/P WKHS NOTWK: AGE EXPECT
11007
                                     Ν
START
                                         X5218 Q1266A2: S/P WKHS NOTWK: START IN #
11008
         X5218
                 01266A2
                                     Ν
YRS
11009
          X5219
                 Q1268A2
                                     Ν
                                         X5219 Q1268A2: S/P WKHS NOTWK: FT
          X5220A Q1270A2
                                         X5220A Q1270A2: S/P WKHS NOTWK: YRS/AGE/YR
11010
                                     Ν
                                         X5220A Q1270A2: EDT: S/P WKHS NOTWK:
11011
                  Q1270A2 CHK
YRS/AGE/YR
                                     C V X5220A Q1270A2: EDT: S/P WKHS NOTWK:
11012
                  Q1270A2 CHKCMT
YRS/AGE/YR
11013
      X7326
                  Q1271A2
                                     Ν
                                         X7326 Q1271A2: S/P WKHS NOTWK: YR EXPECT
START FT
                                         X7326 Q1271A2: EDT: S/P WKHS NOTWK: YR ST FT
                  Q1271A2 CHK
11014
                                     Ν
                                         X7326 Q1271A2: EDT: S/P WKHS NOTWK: YR ST FT
                  Q1271A2 CHKCMT
11015
```

```
11016
         X7327 Q1272A2
                                         X7327 Q1272A2: S/P WKHS NOTWK: AGE EXPECT
START FT
                                         X5220 Q1273A2: S/P WKHS NOTWK: # YRS WILL
11017
          X5220
                  Q1273A2
START FT
11018
          X5221A 01275A2
                                     Ν
                                         X5221A Q1275A2: S/P WKHS NOTWK: YRS/AGE/YR
                                         X5221A Q1275A2: EDT: S/P_WKHS_NOTWK:
11019
                  Q1275A2 CHK
                                     Ν
YRS/AGE/YR
11020
                  Q1275A2 CHKCMT
                                     C V X5221A Q1275A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
11021 X7328
                  Q1276A2
                                         X7328 Q1276A2: S/P WKHS NOTWK: YR EXPECT STP
         X7732
                  Q1277A2
                                         X7732 Q1277A2: S/P WKHS NOTWK: AGE EXPECT
11022
                                     Ν
STP FT
        X5221
                  Q1278A2
                                         X5221 Q1278A2: S/P WKHS NOTWK: # YRS EXPECT
11023
                                     Ν
STP FT
                  Q1278A2 CHK
                                         X5221 Q1278A2: EDT: S/P WKHS NOTWK: # YRS
11024
                                     Ν
EXPECT STP FT
                                     C V X5221 Q1278A2: EDT: S/P WKHS NOTWK: # YRS
                  Q1278A2 CHKCMT
11025
EXPECT STP FT
                                         X5222A Q1280A2: S/P WKHS NOTWK: YRS/AGE/YR
11026
       X5222A Q1280A2
                                     Ν
11027
                  Q1280A2 CHK
                                         X5222A Q1280A2: EDT: S/P WKHS NOTWK:
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 EXPECT STP
        X7329
                  01281A2
11029
ALTOGET
         X7733
                  Q1282A2
                                         X7733 Q1282A2: S/P WKHS NOTWK: AGE EXPECT
11030
                                     Ν
STP ALTOGET
         X5222
                  Q1283A2
                                         X5222 Q1283A2: S/P WKHS NOTWK: # YRS STP
11031
                                     Ν
ALTOGET
11032
         X6749
                 Q1284A2
                                         X6749 Q1284A2: S/P WKHS NOTWK: STP ALTOG
                                     С
DEPEN
11033
          X5301
                  01286
                                         X5301 Q1286: RECEIVE ANY SS/CURR PENS
                                     Ν
11034
          X5303A Q1288M1
                                     Ν
                                         X5303A Q1288M1: R RECEIVING BENEFITS?
          X5303
                                         X5303 Q1288M1: SOCIAL SECURITY PAYMENTS - R
11035
                 NULL
RECEIVES
         X5308A Q1288M2
                                         X5308A Q1288M2: S RECEIVING BENEFITS?
11036
                                     Ν
                                         X5308 Q1288M2: SOCIAL SECURITY PAYMENTS -
11037
         X5308
                 NULL
SP/P RECEIVES
          X5304
                  Q1290A1
                                     Ν
                                         X5304 Q1290A1: R SS: PMT TYPE
11038
                                         X5305A Q1291A1: R SS: YRS/AGE/YR
11039
          X5305A Q1291A1
                                     Ν
                  Q1291A1 CHK
                                         X5305A Q1291A1: EDT: R SS: YRS/AGE/YR
11040
                  Q1291A1 CHKCMT
                                     C V X5305A Q1291A1: EDT: R SS: YRS/AGE/YR
11041
                                         X5305 Q1292A1: R SS: # YRS RECEIVE
11042
          X5305
                  Q1292A1
                                     Ν
11043
         X7330
                  Q1293A1
                                     Ν
                                         X7330 Q1293A1: R SS: RECEIVE SINCE AGE
11044
          X7734
                  Q1294A1
                                     Ν
                                         X7734 Q1294A1: R SS: RECEIVE SINCE YR
                                         X5306 Q1295A1: R SS: AMT RECEIVE
11045
          X5306
                  Q1295A1
                  Q1295A1 CHK
                                         X5306 Q1295A1: EDT: R SS: AMT RECEIVE
11046
                                     Ν
                                     C V X5306 Q1295A1: EDT: R SS: AMT RECEIVE
11047
                  Q1295A1 CHKCMT
11048
                  P8 Q1295A1
                                         P8 Q1295A1 X5306: $PROBE: GIVE RANGE:
OWN/CARD/N
                  P9 Q1295A1
                                         P9 Q1295A1 X5306: $PROBE: [F9] RANGE TYPE:
11049
                                     Ν
OWN/C
11050
                  P10 Q1295A1
                                         P10 Q1295A1 X5306: $PROBE: TREE: MIDPOINT
                                     Ν
                                         P11 Q1295A1 X5306: $PROBE: TREE: MIDPOINT+1
11051
                  P11 Q1295A1
                                     Ν
                                         P12 Q1295A1 X5306: $PROBE: TREE: MIDPOINT+2
11052
                  P12_Q1295A1
                                     Ν
11053
                  P13 Q1295A1
                                     Ν
                                         P13 Q1295A1 X5306: $PROBE: TREE: MIDPOINT+3
                  P14 Q1295A1
                                         P14 Q1295A1 X5306: $PROBE: TREE: BOTTOM
11054
11055
                  P15 Q1295A1
                                         P15 Q1295A1 X5306: $PROBE: TREE: BOTTOM+1
                                     Ν
                                         P16 Q1295A1 X5306: $PROBE: TREE: BOTTOM+2
11056
                  P16 Q1295A1
```

```
11057
                 P17_Q1295A1 C
                                     P17 Q1295A1 X5306: $PROBE: RANGE CARD LETTER
                 P21 Q1295A1
11058
                                  N
                                       P21 Q1295A1 X5306: $PROBE: VALUE/MIDPOINT OF
RANGE
                MOAMT Q1295A1
                                  С
                                       MOAMT Q1295A1: $P:MONTHLY AMOUNT
11059
                                   N
11060
                 P32 Q1295A1
                                       P32 Q1295A1 X5306: $PROBE: CONFIRM SCREEN
                P33 Q1295A1
                                  С
                                       P33 Q1295A1 X5306: $PROBE: QUESTION 33
11061
11062
                P19 Q1295A1
                                       P19 Q1295A1 X5306: $PROBE: OWN RANGE: LB
                P20 Q1295A1
                                   Ν
                                       P20 Q1295A1 X5306: $PROBE: OWN RANGE: UB
11063
11064
                 STARTTIME Q1295A1 N
                                       STARTTIME Q1295A1 X5306: $PROBE: QUESTION
START TIME
11065
                 ENDTIME Q1295A1
                                       ENDTIME Q1295A1 X5306: $PROBE: QUESTION END
TIME
      X5307 Q1297A1
11066
                                       X5307 Q1297A1: R SS: FREQ PMTS RECEIVE
                                   Ν
                                   С
                                       X5307 Q1298A1: $P: FREQ OTH SP
11067
         X5307 Q1298A1
11068
         X5309 Q1290A2
                                       X5309 Q1290A2: S/P SS: PMT TYPE
         X5310A Q1291A2
                                       X5310A Q1291A2: S/P SS: YRS/AGE/YR
11069
                                   N
11070
                 Q1291A2 CHK
                                   N
                                      X5310A Q1291A2: EDT: S/P SS: YRS/AGE/YR
                 Q1291A2 CHKCMT C V X5310A Q1291A2: EDT: S/P SS: YRS/AGE/YR
11071
11072 X5310 Q1292A2
11073 X7331 Q1293A2
         X5310 Q1292A2
                                  N X5310 Q1292A2: S/P SS: # YRS RECEIVE
                                       X7331 Q1293A2: S/P SS: RECEIVE SINCE AGE
                                  N
11073 X7331 Q1293A2
11074 X7735 Q1294A2
11075 X5311 Q1295A2
                                  N
                                       X7735_Q1294A2: S/P_SS: RECEIVE SINCE YR
                                  N
                                       X5311 Q1295A2: S/P SS: AMT RECEIVE
11076
                Q1295A2 CHK
                                  N X5311 Q1295A2: EDT: S/P SS: AMT RECEIVE
                                C V X5311_Q1295A2: EDT: S/P_SS: AMT RECEIVE
                 Q1295A2 CHKCMT
11077
                 P8 Q1295A2
                                  N P8 Q1295A2 X5311: $PROBE: GIVE RANGE:
11078
OWN/CARD/N
                 P9 Q1295A2
                                       P9 Q1295A2 X5311: $PROBE: [F9] RANGE TYPE:
11079
                                  N
OWN/C
                 P10 Q1295A2
                                       P10 Q1295A2 X5311: $PROBE: TREE: MIDPOINT
11080
                                  N
                P11 Q1295A2
                                       P11 Q1295A2 X5311: $PROBE: TREE: MIDPOINT+1
                                  N
11081
               P12 Q1295A2
                                       P12 Q1295A2 X5311: $PROBE: TREE: MIDPOINT+2
11082
                                  N
               P13 Q1295A2
                                       P13 Q1295A2 X5311: $PROBE: TREE: MIDPOINT+3
11083
                                  N
                P14_Q1295A2
11084
                                  N P14_Q1295A2_X5311: $PROBE: TREE: BOTTOM
11085
               P15 Q1295A2
                                  N P15 Q1295A2 X5311: $PROBE: TREE: BOTTOM+1
                                       P16 Q1295A2 X5311: $PROBE: TREE: BOTTOM+2
11086
               P16 Q1295A2
                                  N
                P17 Q1295A2
                                  С
                                       P17 Q1295A2 X5311: $PROBE: RANGE CARD LETTER
11087
                P21_Q1295A2
                                  N
                                       P21 Q1295A2 X5311: $PROBE: VALUE/MIDPOINT OF
11088
RANGE
               MOAMT Q1295A2
                                  C MOAMT Q1295A2: $P:MONTHLY AMOUNT
11089
                P32 Q1295A2
                                   N
                                       P32 Q1295A2 X5311: $PROBE: CONFIRM SCREEN
11090
                                   С
                                       P33 Q1295A2 X5311: $PROBE: QUESTION 33
11091
               P33 Q1295A2
               P19 Q1295A2
                                       P19 Q1295A2 X5311: $PROBE: OWN RANGE: LB
11092
                 P20 Q1295A2
                                       P20 Q1295A2 X5311: $PROBE: OWN RANGE: UB
11093
11094
                                       STARTTIME Q1295A2 X5311: $PROBE: QUESTION
                 STARTTIME Q1295A2 N
START TIME
                 ENDTIME Q1295A2
                                       ENDTIME Q1295A2 X5311: $PROBE: QUESTION END
11095
                                   Ν
TIME
                                       X5312 Q1297A2: S/P SS: FREQ PMTS RECEIVE
11096
         X5312 01297A2
                                   Ν
         X5312
11097
                 Q1298A2
                                   С
                                       X5312 Q1298A2: $P: FREQ OTH SP
11098
         X5313 Q1299
                                       X5313 Q1299: RECEIVING OTH RETIREMENT?
11099 X5314
                NULL
                                       X5314 Q1300: COMPUTED VALUE - # OF OTHER
PMTS RECEIVING
                                       X6700 Q1300: # OTH PMTS RECEIVING (RAW)
11100 X6700 Q1300
                                  N
                                  С
                                       X6700A Q1599: P REC 1: MOPUP: # BEN
               Q1599
11101
        X5315 Q1302A1
                                       X5315 Q1302A1: P REC 1: R OR S/P RECEIVING
11102
                                  N
PMT?
11103
       X5316 Q1303A1
                                   Ν
                                       X5316 Q1303A1: P REC 1: PMT FROM WHERE?
(JOB?)
                                       X5316 Q1303A1: EDT: P REC 1: PMT FROM WHERE?
                 Q1303A1 CHK1 N
11104
(JOB?)
```

```
11105
                  Q1303A1 CHK1CMT
                                     C V X5316 Q1303A1: EDT: P REC 1: PMT FROM WHERE?
(JOB?)
                                         X5316 Q1304A1: P REC 1: PMT FR WHERE? OTH SP
11106
          X5316
                  Q1304A1
          X5317A Q1305A1
                                         X5317A Q1305A1: P REC 1: YRS/AGE/YR
11107
                                     Ν
                                         X5317A_Q1305A1: EDT: P_REC_1: YRS/AGE/YR
11108
                  Q1305A1_CHK
                                     Ν
                                     С
                                         X5317A Q1305A1: EDT: P REC 1: YRS/AGE/YR
11109
                  Q1305A1 CHKCMT
11110
          X5317
                  Q1306A1
                                         X5317 Q1306A1: P REC 1: # YRS REC
                                         X7332 Q1307A1: P REC 1: REC SINCE AGE
          X7332
                  Q1307A1
11111
                                     Ν
                                         X7736 Q1308A1: P REC 1:: REC SINCE YR
11112
          X7736
                  Q1308A1
                                     Ν
                                         X6461 Q1661A1: P REC 1: PENS AN ACCT PLAN?
11113
          X6461
                Q1661A1
                                     Ν
11114
          X6462
                                         X6462 Q1663A1: P REC 1: BAL IN ACCT
                  Q1663A1
                                         P8 Q1663A1 X6462: $PROBE: GIVE RANGE:
                  P8 Q1663A1
11115
                                     Ν
OWN/CARD/N
                                         P9 Q1663A1 X6462: $PROBE: [F9] RANGE TYPE:
11116
                  P9 Q1663A1
                                     Ν
OWN/C
11117
                  P10 Q1663A1
                                     Ν
                                         P10 Q1663A1 X6462: $PROBE: TREE: MIDPOINT
                                         P11 Q1663A1 X6462: $PROBE: TREE: MIDPOINT+1
11118
                  P11 Q1663A1
                                     Ν
                                         P12 Q1663A1 X6462: $PROBE: TREE: MIDPOINT+2
11119
                  P12 Q1663A1
                                     Ν
                  P13_Q1663A1
                                         P13 Q1663A1 X6462: $PROBE: TREE: MIDPOINT+3
11120
                                         P14 Q1663A1 X6462: $PROBE: TREE: BOTTOM
11121
                  P14 Q1663A1
                                     Ν
                                         P15_Q1663A1_X6462: $PROBE: TREE: BOTTOM+1
                  P15_Q1663A1
11122
                                     Ν
                                         P16 Q1663A1 X6462: $PROBE: TREE: BOTTOM+2
11123
                  P16 Q1663A1
                                     Ν
                  P17 Q1663A1
                                         P17 Q1663A1 X6462: $PROBE: RANGE CARD LETTER
11124
                                         P21 Q1663A1 X6462: $PROBE: VALUE/MIDPOINT OF
11125
                  P21 Q1663A1
                                     Ν
RANGE
11126
                  MOAMT Q1663A1
                                     С
                                         MOAMT Q1663A1: $P:MONTHLY AMOUNT
                  P32 Q1663A1
                                         P32 Q1663A1 X6462: $PROBE: CONFIRM SCREEN
11127
                                     Ν
                                         P33 Q1663A1 X6462: $PROBE: QUESTION 33
11128
                  P33 Q1663A1
                                     С
                  P19_Q1663A1
                                     Ν
                                         P19 Q1663A1 X6462: $PROBE: OWN RANGE: LB
11129
                  P20 Q1663A1
                                         P20 Q1663A1 X6462: $PROBE: OWN RANGE: UB
11130
                                     Ν
                  STARTTIME Q1663A1 N
                                         STARTTIME Q1663A1 X6462: $PROBE: QUESTION
11131
START TIME
                  ENDTIME Q1663A1
                                         ENDTIME Q1663A1 X6462: $PROBE: QUESTION END
11132
                                     Ν
TIME
          X6933
                                         X6933 Q1665A1: P REC 1: HOW ACCT INVEST?
11133
                  Q1665A1
                                     Ν
                                         X6933 Q1666A1: P REC 1: HOW INV OTH SP
          X6933
11134
                  Q1666A1
                                     С
          X6934
                                         X6934 Q1726A1: P REC 1: PERCENT IN STOCKS
11135
                  Q1726A1
                                     Ν
                                         X6935 Q1727A1: P REC 1: STOCK IN EMPLYR
11136
         X6935
                 Q1727A1
COMP?
                                         X6464 Q1667A1: P REC 1: AMT TAKEN FROM ACCT
          X6464
                  Q1667A1
                                     Ν
11137
                                         P8 Q1667A1 X6464: $PROBE: GIVE RANGE:
11138
                  P8 Q1667A1
                                     Ν
OWN/CARD/N
                                         P9 Q1667A1 X6464: $PROBE: [F9] RANGE TYPE:
11139
                  P9 Q1667A1
                                     Ν
OWN/C
11140
                  P10 Q1667A1
                                     Ν
                                         P10 Q1667A1 X6464: $PROBE: TREE: MIDPOINT
                  P11 Q1667A1
                                         P11 Q1667A1 X6464: $PROBE: TREE: MIDPOINT+1
11141
                                     Ν
                                         P12 Q1667A1 X6464: $PROBE: TREE: MIDPOINT+2
11142
                  P12 Q1667A1
                                     Ν
                                         P13 Q1667A1 X6464: $PROBE: TREE: MIDPOINT+3
11143
                  P13 Q1667A1
                                     Ν
11144
                  P14 Q1667A1
                                     Ν
                                         P14 Q1667A1 X6464: $PROBE: TREE: BOTTOM
11145
                  P15 Q1667A1
                                         P15 Q1667A1 X6464: $PROBE: TREE: BOTTOM+1
11146
                  P16 Q1667A1
                                     Ν
                                         P16 Q1667A1 X6464: $PROBE: TREE: BOTTOM+2
                  P17_Q1667A1
                                     С
                                         P17 Q1667A1 X6464: $PROBE: RANGE CARD LETTER
11147
                  P21 Q1667A1
                                         P21 Q1667A1 X6464: $PROBE: VALUE/MIDPOINT OF
11148
RANGE
                  MOAMT Q1667A1
                                     С
                                         MOAMT Q1667A1: $P:MONTHLY AMOUNT
11149
11150
                  P32 Q1667A1
                                     Ν
                                         P32 Q1667A1 X6464: $PROBE: CONFIRM SCREEN
11151
                  P33 Q1667A1
                                     С
                                         P33 Q1667A1 X6464: $PROBE: QUESTION 33
                                         P19 Q1667A1 X6464: $PROBE: OWN RANGE: LB
11152
                  P19 Q1667A1
                  P20 Q1667A1
                                         P20 Q1667A1 X6464: $PROBE: OWN RANGE: UB
11153
```

```
11154
                  STARTTIME Q1667A1 N
                                          STARTTIME Q1667A1 X6464: $PROBE: QUESTION
START TIME
                                          ENDTIME Q1667A1 X6464: $PROBE: QUESTION END
11155
                  ENDTIME Q1667A1
TIME
11156
          X6465
                  01669A1
                                     Ν
                                          X6465 Q1669A1: P REC 1: FREQ PMTS
                                          X6465 Q1670A1: $P: FREQ OTH SP
          X6465
                                      С
11157
                  Q1670A1
11158
          X6936
                  Q1728A1
                                          X6936 Q1728A1: P REC 1: CHOICE LUMP SUM/REG
PMTS?
11159
          X5318
                  Q1309A1
                                          X5318 Q1309A1: P REC 1: AMNT REC
                                     Ν
                                          P8 Q1309A1 X5318: $PROBE: GIVE RANGE:
11160
                  P8 Q1309A1
                                     Ν
OWN/CARD/N
                  P9 Q1309A1
                                          P9 Q1309A1 X5318: $PROBE: [F9] RANGE TYPE:
11161
                                     Ν
OWN/C
                  P10 Q1309A1
                                          P10 Q1309A1 X5318: $PROBE: TREE: MIDPOINT
11162
                                     Ν
                  P11 Q1309A1
                                          P11 Q1309A1 X5318: $PROBE: TREE: MIDPOINT+1
11163
                  P12 Q1309A1
                                          P12 Q1309A1 X5318: $PROBE: TREE: MIDPOINT+2
11164
                                     Ν
                  P13 Q1309A1
                                          P13 Q1309A1 X5318: $PROBE: TREE: MIDPOINT+3
11165
                                     Ν
                  P14_Q1309A1
                                          P14 Q1309A1 X5318: $PROBE: TREE: BOTTOM
11166
                                     Ν
                  P15 Q1309A1
                                          P15 Q1309A1 X5318: $PROBE: TREE: BOTTOM+1
11167
                                     Ν
                                          P16 Q1309A1 X5318: $PROBE: TREE: BOTTOM+2
11168
                  P16 Q1309A1
                                     Ν
                  P17_Q1309A1
                                     С
                                          P17_Q1309A1_X5318: $PROBE: RANGE CARD LETTER
11169
                                          P21 Q1309A1 X5318: $PROBE: VALUE/MIDPOINT OF
11170
                  P21 Q1309A1
                                     Ν
RANGE
                  MOAMT Q1309A1
                                     С
                                          MOAMT Q1309A1: $P:MONTHLY AMOUNT
11171
                  P32 Q1309A1
                                          P32_Q1309A1_X5318: $PROBE: CONFIRM SCREEN
11172
                                     Ν
                  P33 Q1309A1
11173
                                      С
                                          P33 Q1309A1 X5318: $PROBE: QUESTION 33
                  P19 Q1309A1
                                          P19 Q1309A1 X5318: $PROBE: OWN RANGE: LB
11174
                                     Ν
                                          P20 Q1309A1 X5318: $PROBE: OWN RANGE: UB
11175
                  P20 Q1309A1
                                     Ν
                  STARTTIME Q1309A1
                                          STARTTIME Q1309A1 X5318: $PROBE: QUESTION
11176
START TIME
                  ENDTIME Q1309A1
                                          ENDTIME Q1309A1 X5318: $PROBE: QUESTION END
11177
TIME
          X5319
                                          X5319_Q1311A1: P_REC_1: FREQ AMT REC
11178
                  01311A1
                                      Ν
11179
          X5319
                  Q1312A1
                                      \mathsf{C}
                                          X5319 Q1312A1: $P: FREQ OTH SP
                                          X5320 Q1313A1: P REC 1: INCREASE W/COST OF
11180
          X5320
                  Q1313A1
                                      Ν
LIVE?
          X5321
                  Q1314A1
                                          X5321 Q1314A1: P REC 1: IWER CKPT:
11181
                                     Ν
MARRIED/NOT
         X5322A Q1315A1
                                          X5322A Q1315A1: P REC 1: R DIES, S STILL
11182
                                     Ν
REC?
                  Q1316A1
                                          X5322 Q1316A1: P REC 1: R DIES, S REC OTH SP
11183
          X5322
                                     Ν
                                          X5322 Q1316A1: EDT: P REC 1; PERCENT STILL
11184
                  Q1316A1 CHK
REC
                  Q1316A1 CHKCMT
                                     C V X5322 Q1316A1: EDT: P REC 1; PERCENT STILL
11185
REC
          X5322
                  Q1317A1
                                      С
                                          X5322 Q1317A1: P REC 1: R DIES, S REC OTH SP
11186
          X7737
                                          X7737 Q1318A1: P REC 1: RECEIVING ANOTH BEN?
11187
                  Q1318A1
                                      Ν
                                          X5323 Q1302A2: P REC 2: R OR S RECEIVING
          X5323
11188
                  Q1302A2
                                      Ν
PMT?
11189
          X5324
                  Q1303A2
                                          X5324 Q1303A2: P REC 2: PMT FROM WHERE?
(JOB?)
                                          X5324 Q1303A2: EDT: P REC 2: PMT FROM WHERE?
11190
                  Q1303 CHK2
(JOB?)
                                     C V X5324 Q1303A2: EDT: P REC 2: PMT FROM WHERE?
11191
                  Q1303 CHK2CMT
(JOB?)
                                          X5324 Q1304A2: P REC 2: PMT FR WHERE? OTH SP
11192
          X5324
                  Q1304A2
                                      С
                                          X5325A Q1305A2: P_REC_2: YRS/AGE/YR
11193
          X5325A Q1305A2
                                      Ν
                                          X5325A Q1305A2: EDT: P REC 2: YRS/AGE/YR
11194
                  Q1305A2 CHK
                                     Ν
                                          X5325A Q1305A2: EDT: P REC 2: YRS/AGE/YR
11195
                  Q1305A2 CHKCMT
                                     С
                                          X5325 Q1306A2: P REC 2: # YRS REC
11196
          X5325
                  Q1306A2
```

```
11197
          X7333
                  Q1307A2
                                    Ν
                                         X7333_Q1307A2: P_REC_2: REC SINCE AGE
                  Q1308A2
11198
          X7738
                                     Ν
                                         X7738 Q1308A2: P REC 2: REC SINCE YR
                                         X6466 Q1661A2: P REC 2: IS PENS AN ACCT
11199
         X6466
                  Q1661A2
PLAN?
11200
         X6467
                  O1663A2
                                     Ν
                                         X6467 Q1663A2: P REC 2: BAL IN ACCT
                                         P8 Q1663A2 X6467: $PROBE: GIVE RANGE:
11201
                  P8 Q1663A2
                                     Ν
OWN/CARD/N
11202
                  P9 Q1663A2
                                     Ν
                                         P9 Q1663A2 X6467: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1663A2
                                         P10 Q1663A2 X6467: $PROBE: TREE: MIDPOINT
11203
                                     Ν
11204
                  P11 Q1663A2
                                         P11 Q1663A2 X6467: $PROBE: TREE: MIDPOINT+1
                                         P12 Q1663A2 X6467: $PROBE: TREE: MIDPOINT+2
                  P12 Q1663A2
11205
                                     Ν
                                    Ν
                                         P13_Q1663A2_X6467: $PROBE: TREE: MIDPOINT+3
11206
                  P13_Q1663A2
                                         P14 Q1663A2 X6467: $PROBE: TREE: BOTTOM
11207
                  P14 Q1663A2
                                    N
                                         P15 Q1663A2 X6467: $PROBE: TREE: BOTTOM+1
11208
                  P15 Q1663A2
                  P16 Q1663A2
                                         P16 Q1663A2 X6467: $PROBE: TREE: BOTTOM+2
11209
                                     Ν
                  P17 Q1663A2
                                     С
                                         P17 Q1663A2 X6467: $PROBE: RANGE CARD LETTER
11210
                                         P21 Q1663A2 X6467: $PROBE: VALUE/MIDPOINT OF
11211
                  P21 Q1663A2
                                     Ν
RANGE
11212
                  MOAMT Q1663A2
                                    С
                                         MOAMT Q1663A2: $P:MONTHLY AMOUNT
                  P32 Q1663A2
                                     Ν
                                         P32 Q1663A2 X6467: $PROBE: CONFIRM SCREEN
11213
                                     С
                                         P33 Q1663A2 X6467: $PROBE: QUESTION 33
11214
                  P33 Q1663A2
                  P19 Q1663A2
                                         P19 Q1663A2 X6467: $PROBE: OWN RANGE: LB
11215
                  P20 Q1663A2
                                         P20 Q1663A2 X6467: $PROBE: OWN RANGE: UB
11216
                                     Ν
                  STARTTIME Q1663A2 N
                                         STARTTIME Q1663A2 X6467: $PROBE: QUESTION
11217
START TIME
                  ENDTIME_Q1663A2
                                         ENDTIME Q1663A2 X6467: $PROBE: QUESTION END
11218
                                     Ν
TIME
11219
         X6937
                Q1665A2
                                         X6937 Q1665A2: P REC 2: HOW ACCT INVEST?
                                     Ν
                                         X6937 Q1666A2: P REC 2: HOW INV OTH SP
         X6937 Q1666A2
                                     С
11220
         X6938
                                         X6938 Q1726A2: P REC 2: PERCENT IN STOCKS
11221
                  Q1726A2
                                     Ν
         X6939
                                         X6939 Q1727A2: P REC 2: STOCK IN EMPLYR
11222
                  Q1727A2
                                     Ν
COMP?
11223
         X6469
                  Q1667A2
                                         X6469 Q1667A2: P REC 2: AMT TAKEN FROM ACCT
                                     Ν
                                         P8 Q1667A2 X6469: $PROBE: GIVE RANGE:
11224
                  P8 Q1667A2
                                     Ν
OWN/CARD/N
                                         P9 Q1667A2 X6469: $PROBE: [F9] RANGE TYPE:
11225
                  P9 Q1667A2
                                    Ν
OWN/C
                                         P10 Q1667A2 X6469: $PROBE: TREE: MIDPOINT
11226
                  P10 Q1667A2
                                     Ν
11227
                  P11 Q1667A2
                                         P11 Q1667A2 X6469: $PROBE: TREE: MIDPOINT+1
                                     Ν
                                         P12 Q1667A2 X6469: $PROBE: TREE: MIDPOINT+2
11228
                  P12 Q1667A2
                                     Ν
11229
                                         P13 Q1667A2 X6469: $PROBE: TREE: MIDPOINT+3
                  P13 Q1667A2
                  P14 Q1667A2
                                         P14 Q1667A2 X6469: $PROBE: TREE: BOTTOM
11230
                                    Ν
                                         P15 Q1667A2 X6469: $PROBE: TREE: BOTTOM+1
11231
                  P15 Q1667A2
                                    Ν
11232
                  P16 Q1667A2
                                     Ν
                                         P16 Q1667A2 X6469: $PROBE: TREE: BOTTOM+2
                                         P17 Q1667A2 X6469: $PROBE: RANGE CARD LETTER
11233
                  P17 Q1667A2
                                         P21_Q1667A2_X6469: $PROBE: VALUE/MIDPOINT OF
11234
                  P21 Q1667A2
                                    Ν
RANGE
11235
                 MOAMT Q1667A2
                                     С
                                         MOAMT Q1667A2: $P:MONTHLY AMOUNT
11236
                  P32 Q1667A2
                                         P32 Q1667A2 X6469: $PROBE: CONFIRM SCREEN
11237
                  P33 Q1667A2
                                     С
                                         P33 Q1667A2 X6469: $PROBE: QUESTION 33
                                         P19 Q1667A2 X6469: $PROBE: OWN RANGE: LB
11238
                  P19 Q1667A2
                                     Ν
11239
                  P20 Q1667A2
                                         P20 Q1667A2 X6469: $PROBE: OWN RANGE: UB
                                     Ν
                                         STARTTIME Q1667A2 X6469: $PROBE: QUESTION
11240
                  STARTTIME Q1667A2 N
START TIME
11241
                  ENDTIME Q1667A2
                                         ENDTIME Q1667A2 X6469: $PROBE: QUESTION END
TIME
          X6470
                  Q1669A2
                                         X6470 Q1669A2: P REC 2: FREQ PMTS
11242
                                     Ν
                                         X6470 Q1670A2: $P: FREQ OTH SP
11243
         X6470
                  Q1670A2
```

11244 PMTS?	X6940	Q1728A2	N	X6940_Q1728A2: P_REC_2: CHOICE LUMP SUM/REG		
11245	X5326	Q1309A2	N	X5326 Q1309A2: P REC 2: AMT REC		
11246	20020			P8 Q1309A2 X5326: \$PROBE: GIVE RANGE:		
OWN/CARD/ 11247 OWN/C	N	P9_Q1309A2	N	P9_Q1309A2_X5326: \$PROBE: [F9] RANGE TYPE:		
11248		P10 Q1309A2	N	P10 Q1309A2 X5326: \$PROBE: TREE: MIDPOINT		
11249		P11 Q1309A2	N	P11 Q1309A2 X5326: \$PROBE: TREE: MIDPOINT+1		
11249		P12 Q1309A2	N	P12 Q1309A2 X5326: \$PROBE: TREE: MIDPOINT+2		
11251		P13_Q1309A2	N	P13_Q1309A2_X5326: \$PROBE: TREE: MIDPOINT+3		
11252		P14_Q1309A2	N	P14_Q1309A2_X5326: \$PROBE: TREE: BOTTOM		
11253		P15_Q1309A2	N	P15_Q1309A2_X5326: \$PROBE: TREE: BOTTOM+1		
11254		P16_Q1309A2	N	P16_Q1309A2_X5326: \$PROBE: TREE: BOTTOM+2		
11255		P17 Q1309A2	С	P17 Q1309A2 X5326: \$PROBE: RANGE CARD LETTER		
11256		P21 Q1309A2	N	P21 Q1309A2 X5326: \$PROBE: VALUE/MIDPOINT OF		
RANGE		=~		_~ ·		
11257		MOAMT Q1309A2	С	MOAMT Q1309A2: \$P:MONTHLY AMOUNT		
11258		P32 Q1309A2	N	P32 Q1309A2 X5326: \$PROBE: CONFIRM SCREEN		
11259				P33 Q1309A2 X5326: \$PROBE: QUESTION 33		
		P33_Q1309A2	С			
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 TIM	ſΕ					
11263		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?						
11269 SP	X5330	Q1316A2	N	X5330_Q1316A2: P_REC_2: R DIES, S REC? OTH		
11270 REC		Q1316A2_CHK	N	X5330_Q1316A2: EDT: P_REC_2: PERCENT STILL		
11271 REC		Q1316A2_CHKCMT	C V	X5330_Q1316A2: EDT: P_REC_2: PERCENT STILL		
11272	X5330	Q1317A2	C	VE220 0121772. D DEC 2. D DIEC C DEC2 0011		
	X3330	Q131/A2	С	X5330_Q1317A2: P_REC_2: R DIES, S REC? OTH		
SP		01 01 05 0				
11273	X7739	Q1318A2	N	X7739_Q1318A2: P_REC_2: RECEIVING ANOTH BEN?		
11274		Q1302A3	N	X5331_Q1302A3: P_REC_3: WHO IS RECEIVING		
11275	X5332	Q1303A3	N	X5332_Q1303A3: P_REC_3: PMT FROM WHERE?		
(JOB?)						
11276	X5332	Q1304A3	С	X5332 Q1304A3: P REC 3: PMT FR WHERE? OTH SP		
11277	X5333A	Q1305A3	N	X5333A Q1305A3: P REC 3: YRS/AGE/YR		
11278		~ Q1305А3 СНК	N	X5333A Q1305A3: EDT: P REC 3: YRS/AGE/YR		
11279		Q1305A3 CHKCMT	С	X5333A Q1305A3: EDT: P REC 3: YRS/AGE/YR		
11280	X5333	_	N	X5333 Q1306A3: P REC 3: # YRS REC		
11281	X7334	Q1307A3	N	X7334_Q1307A3: P_REC_3: REC SINCE AGE		
	X7740		N	X7740_Q1308A3: P_REC_3: REC SINCE YR		
11283	X6471	Q1661A3	N	X6471_Q1661A3: P_REC_3: IS PENS AN ACCT		
PLAN?						
11284	X6472	Q1663A3	N	X6472_Q1663A3: P_REC_3: BAL IN ACCT		
11285		P8_Q1663A3	N	P8_Q1663A3_X6472: \$PROBE: GIVE RANGE:		
OWN/CARD/N						
11286		P9 Q1663A3	N	P9 Q1663A3 X6472: \$PROBE: [F9] RANGE TYPE:		
OWN/C						
, .						

```
11287
                  P10 Q1663A3
                                     Ν
                                         P10 Q1663A3 X6472: $PROBE: TREE: MIDPOINT
11288
                  P11 Q1663A3
                                     Ν
                                         P11 Q1663A3 X6472: $PROBE: TREE: MIDPOINT+1
11289
                  P12_Q1663A3
                                         P12 Q1663A3 X6472: $PROBE: TREE: MIDPOINT+2
                  P13 Q1663A3
                                         P13 Q1663A3 X6472: $PROBE: TREE: MIDPOINT+3
11290
                                     Ν
                  P14_Q1663A3
                                     Ν
                                         P14_Q1663A3_X6472: $PROBE: TREE: BOTTOM
11291
                                         P15 Q1663A3 X6472: $PROBE: TREE: BOTTOM+1
                  P15 Q1663A3
                                     Ν
11292
11293
                  P16 Q1663A3
                                         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: VALUE/MIDPOINT OF
RANGE
11296
                  MOAMT Q1663A3
                                         MOAMT Q1663A3: $P:MONTHLY AMOUNT
                                         P32 Q1663A3 X6472: $PROBE: CONFIRM SCREEN
                  P32 Q1663A3
11297
                                     Ν
                                         P33 Q1663A3 X6472: $PROBE: QUESTION 33
                  P33_Q1663A3
                                     С
11298
                                         P19 Q1663A3 X6472: $PROBE: OWN RANGE: LB
11299
                  P19 Q1663A3
                                     Ν
                                         P20 Q1663A3 X6472: $PROBE: OWN RANGE: UB
11300
                  P20 Q1663A3
                                         STARTTIME Q1663A3 X6472: $PROBE: QUESTION
11301
                  STARTTIME Q1663A3 N
START TIME
                  ENDTIME Q1663A3
                                         ENDTIME Q1663A3 X6472: $PROBE: QUESTION END
11302
                                     Ν
TIME
11303
          X6941
                  Q1665A3
                                     Ν
                                         X6941 Q1665A3: P REC 3: HOW ACCT INVEST?
                                         X6941_Q1666A3: P_REC_3: HOW INV OTH SP
          X6941 Q1666A3
                                     С
11304
          X6942
11305
                  Q1726A3
                                     Ν
                                         X6942 Q1726A3: P REC 3: PERCENT IN STOCKS
         X6943
                                         X6943 Q1727A3: P REC 3: STOCK IN EMPLYR
11306
                  Q1727A3
COMP?
         X6474
                  O1667A3
                                         X6474_Q1667A3: P_REC_3: AMT TAKEN FROM ACCT
11307
                                     Ν
11308
                  P8 Q1667A3
                                     Ν
                                         P8 Q1667A3 X6474: $PROBE: GIVE RANGE:
OWN/CARD/N
11309
                  P9 Q1667A3
                                     Ν
                                         P9 Q1667A3 X6474: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1667A3
                                         P10 Q1667A3 X6474: $PROBE: TREE: MIDPOINT
11310
                                     Ν
                                         P11 Q1667A3 X6474: $PROBE: TREE: MIDPOINT+1
11311
                  P11 Q1667A3
                                     Ν
                                         P12_Q1667A3_X6474: $PROBE: TREE: MIDPOINT+2
                  P12 Q1667A3
                                     Ν
11312
                                         P13_Q1667A3_X6474: $PROBE: TREE: MIDPOINT+3
11313
                  P13_Q1667A3
                                     Ν
                                         P14 Q1667A3 X6474: $PROBE: TREE: BOTTOM
11314
                  P14 Q1667A3
                                     Ν
                                         P15 Q1667A3 X6474: $PROBE: TREE: BOTTOM+1
11315
                  P15 Q1667A3
                                     Ν
                                         P16 Q1667A3 X6474: $PROBE: TREE: BOTTOM+2
                  P16 Q1667A3
11316
                                     Ν
                                         P17 Q1667A3 X6474: $PROBE: RANGE CARD LETTER
11317
                  P17 Q1667A3
                                     С
11318
                  P21 Q1667A3
                                         P21 Q1667A3 X6474: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q1667A3
                                     С
                                         MOAMT Q1667A3: $P:MONTHLY AMOUNT
11319
11320
                  P32 Q1667A3
                                     Ν
                                         P32 Q1667A3 X6474: $PROBE: CONFIRM SCREEN
                  P33 Q1667A3
                                     С
                                         P33 Q1667A3 X6474: $PROBE: QUESTION 33
11321
                  P19 Q1667A3
                                         P19 Q1667A3 X6474: $PROBE: OWN RANGE: LB
11322
                                     Ν
                                         P20 Q1667A3 X6474: $PROBE: OWN RANGE: UB
11323
                  P20 Q1667A3
                                     Ν
11324
                  STARTTIME Q1667A3 N
                                         STARTTIME Q1667A3 X6474: $PROBE: QUESTION
START TIME
                  ENDTIME Q1667A3
                                         ENDTIME Q1667A3 X6474: $PROBE: QUESTION END
11325
                                     Ν
TIME
                  Q1669A3
11326
          X6475
                                     Ν
                                         X6475 Q1669A3: P REC 3: FREQ PMTS
11327
          X6475
                  Q1670A3
                                         X6475 Q1670A3: $P: FREQ OTH SP
11328
          X6944
                  Q1728A3
                                         X6944 Q1728A3: P REC 3: CHOICE LUMP SUM/REG
PMTS?
                  Q1309A3
                                         X5334 Q1309A3: P REC 3: AMT REC
11329
          X5334
                                     Ν
                                         P8 Q1309A3 X5334: $PROBE: GIVE RANGE:
11330
                  P8 Q1309A3
OWN/CARD/N
11331
                  P9 Q1309A3
                                     Ν
                                         P9 Q1309A3 X5334: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1309A3
                                         P10 Q1309A3 X5334: $PROBE: TREE: MIDPOINT
11332
                                     Ν
                  P11 Q1309A3
                                         P11 Q1309A3 X5334: $PROBE: TREE: MIDPOINT+1
11333
                                     Ν
                                         P12 Q1309A3 X5334: $PROBE: TREE: MIDPOINT+2
11334
                  P12 Q1309A3
```

```
P13 Q1309A3 X5334: $PROBE: TREE: MIDPOINT+3
11335
                  P13 Q1309A3
                                     Ν
11336
                  P14 Q1309A3
                                     Ν
                                         P14 Q1309A3 X5334: $PROBE: TREE: BOTTOM
11337
                  P15 Q1309A3
                                         P15 Q1309A3 X5334: $PROBE: TREE: BOTTOM+1
                  P16 Q1309A3
                                         P16 Q1309A3 X5334: $PROBE: TREE: BOTTOM+2
11338
                                     Ν
                                         P17_Q1309A3_X5334: $PROBE: RANGE CARD LETTER
11339
                  P17_Q1309A3
                                     С
                  P21 Q1309A3
                                     Ν
                                         P21 Q1309A3 X5334: $PROBE: VALUE/MIDPOINT OF
11340
RANGE
                 MOAMT Q1309A3
                                     С
                                         MOAMT Q1309A3: $P:MONTHLY AMOUNT
11341
11342
                  P32 Q1309A3
                                         P32 Q1309A3 X5334: $PROBE: CONFIRM SCREEN
                                     Ν
                                     С
                                         P33 Q1309A3 X5334: $PROBE: QUESTION 33
11343
                  P33 Q1309A3
11344
                  P19 Q1309A3
                                         P19 Q1309A3 X5334: $PROBE: OWN RANGE: LB
                                         P20 Q1309A3 X5334: $PROBE: OWN RANGE: UB
                  P20 Q1309A3
11345
                                     Ν
                  STARTTIME Q1309A3
                                         STARTTIME Q1309A3 X5334: $PROBE: QUESTION
11346
START TIME
                  ENDTIME Q1309A3
                                         ENDTIME Q1309A3 X5334: $PROBE: QUESTION END
11347
TIME
11348
          X5335
                  Q1311A3
                                         X5335 Q1311A3: P REC 3: FREQ AMT REC
                                     Ν
11349
          X5335
                                     С
                                         X5335 Q1312A3: $P: FREQ OTH SP
                  Q1312A3
          X5336
                  Q1313A3
                                         X5336 Q1313A3: P REC 3: INCREASE W/COST OF
11350
LIVE?
11351
         X5337
                  Q1314A3
                                         X5337 Q1314A3: CURR PEN3: IWER CKPT:
MARRIED/NOT
11352 X5338A Q1315A3
                                         X5338A Q1315A3: P REC 3: R DIES, S STILL
                                     Ν
REC?
                                         X5338 Q1316A3: P REC 3: R DIES, S REC? OTH
11353
         X5338
                 Q1316A3
                                     Ν
SP
                  Q1316A3 CHK
                                         X5338 Q1316A3: EDT: P REC 3: PERCENT STILL
11354
                                     Ν
REC
                                     C V X5338 Q1316A3: EDT: P REC 3: PERCENT STILL
11355
                  Q1316A3 CHKCMT
REC
11356
          X5338
                 Q1317A3
                                         X5338 Q1317A3: P REC 3: R DIES, S REC? OTH
                                     С
SP
11357
          X7741 Q1318A3
                                         X7741_Q1318A3: P_REC_3: RECEIVING ANOTH BEN?
                                     Ν
11358
          X5415
                  Q1302A4
                                         X5415 Q1302A4: P REC 4: WHO IS RECEIVING
                                     Ν
          X5416
                                         X5416 Q1303A4: P REC 4: PMT FROM WHERE?
11359
                  Q1303A4
(JOB?)
         X5416 Q1304A4
                                         X5416 Q1304A4: P REC 4: PMT FR WHERE? OTH SP
11360
                                     С
          X5417A Q1305A4
                                         X5417A Q1305A4: P REC 4: YRS/AGE/YR
11361
                                     Ν
                                         X5417A Q1305A4: EDT: P REC 4: YRS/AGE/YR
11362
                  Q1305A4 CHK
                                     N
                                         X5417A Q1305A4: EDT: P REC 4: YRS/AGE/YR
                  Q1305A4 CHKCMT
                                     С
11363
                                         X5417 Q1306A4: P REC 4: # YRS REC
11364
          X5417
                  Q1306A4
                                     Ν
                                         X7335 Q1307A4: P REC 4: REC SINCE AGE
          X7335
11365
                  O1307A4
         X7742
                                         X7742 Q1308A4: P REC 4: REC SINCE YR
11366
                  Q1308A4
                                         X6476 Q1661A4: P REC 4: IS PENS AN ACCT
          X6476
11367
                  Q1661A4
                                     Ν
PLAN?
         X6477
                  Q1663A4
                                     Ν
                                         X6477 Q1663A4: P REC 4: BAL IN ACCT
11368
                                         P8 Q1663A4 X6477: $PROBE: GIVE RANGE:
11369
                  P8 Q1663A4
                                     Ν
OWN/CARD/N
                                         P9 Q1663A4 X6477: $PROBE: [F9] RANGE TYPE:
11370
                  P9 Q1663A4
                                     Ν
OWN/C
11371
                  P10 Q1663A4
                                     Ν
                                         P10 Q1663A4 X6477: $PROBE: TREE: MIDPOINT
                  P11 Q1663A4
                                         P11 Q1663A4 X6477: $PROBE: TREE: MIDPOINT+1
11372
                                     Ν
11373
                                         P12 Q1663A4 X6477: $PROBE: TREE: MIDPOINT+2
                  P12 Q1663A4
                                     Ν
                                         P13 Q1663A4 X6477: $PROBE: TREE: MIDPOINT+3
11374
                  P13 Q1663A4
                                         P14 Q1663A4 X6477: $PROBE: TREE: BOTTOM
11375
                  P14 Q1663A4
                                     Ν
                                         P15 Q1663A4 X6477: $PROBE: TREE: BOTTOM+1
11376
                  P15 Q1663A4
                                     Ν
11377
                  P16 Q1663A4
                                     Ν
                                         P16 Q1663A4 X6477: $PROBE: TREE: BOTTOM+2
                                         P17 Q1663A4 X6477: $PROBE: RANGE CARD LETTER
11378
                  P17 Q1663A4
                                     С
11379
                  P21 Q1663A4
                                         P21 Q1663A4 X6477: $PROBE: VALUE/MIDPOINT OF
RANGE
```

```
11380
                 MOAMT Q1663A4
                                    С
                                        MOAMT Q1663A4: $P:MONTHLY AMOUNT
11381
                  P32 Q1663A4
                                    N
                                         P32 Q1663A4 X6477: $PROBE: CONFIRM SCREEN
                                         P33 Q1663A4 X6477: $PROBE: QUESTION 33
11382
                  P33_Q1663A4
                  P19 Q1663A4
                                         P19 Q1663A4 X6477: $PROBE: OWN RANGE: LB
11383
                                    Ν
11384
                  P20 Q1663A4
                                    Ν
                                         P20 Q1663A4 X6477: $PROBE: OWN RANGE: UB
                                         STARTTIME Q1663A4 X6477: $PROBE: QUESTION
                  STARTTIME Q1663A4 N
11385
START TIME
11386
                  ENDTIME Q1663A4
                                         ENDTIME Q1663A4 X6477: $PROBE: QUESTION END
                                    Ν
TIME
         X6945 Q1665A4
                                         X6945 Q1665A4: P REC 4: HOW ACCT INVEST?
11387
                                     Ν
                                         X6945 Q1666A4: P REC 4: HOW INV OTH SP
11388
         X6945
                 Q1666A4
         X6946
                                         X6946 Q1726A4: P REC 4: PERCENT IN STOCKS
11389
                  Q1726A4
                                     Ν
11390
         X6947
                                         X6947 Q1727A4: P REC 4: STOCK IN EMPLYR
                 Q1727A4
COMP?
        X6479
                 Q1667A4
                                         X6479 Q1667A4: P REC 4: AMT TAKEN FROM ACCT
11391
                                         P8 Q1667A4 X6479: $PROBE: GIVE RANGE:
11392
                  P8 Q1667A4
                                    Ν
OWN/CARD/N
                                         P9 Q1667A4 X6479: $PROBE: [F9] RANGE TYPE:
                  P9 Q1667A4
                                    Ν
11393
OWN/C
11394
                  P10 Q1667A4
                                    Ν
                                         P10 Q1667A4 X6479: $PROBE: TREE: MIDPOINT
                                         P11 Q1667A4 X6479: $PROBE: TREE: MIDPOINT+1
                  P11_Q1667A4
                                    Ν
11395
                                         P12 Q1667A4 X6479: $PROBE: TREE: MIDPOINT+2
11396
                 P12 Q1667A4
                                    N
                 P13 Q1667A4
                                         P13 Q1667A4 X6479: $PROBE: TREE: MIDPOINT+3
11397
                                         P14 Q1667A4 X6479: $PROBE: TREE: BOTTOM
                 P14 Q1667A4
11398
                                    Ν
                 P15_Q1667A4
                                    Ν
                                         P15_Q1667A4_X6479: $PROBE: TREE: BOTTOM+1
11399
11400
                 P16 Q1667A4
                                    Ν
                                         P16 Q1667A4 X6479: $PROBE: TREE: BOTTOM+2
                 P17_Q1667A4
                                         P17 Q1667A4 X6479: $PROBE: RANGE CARD LETTER
11401
                                         P21 Q1667A4 X6479: $PROBE: VALUE/MIDPOINT OF
11402
                 P21 Q1667A4
                                    Ν
RANGE
                 MOAMT Q1667A4
                                    С
                                        MOAMT Q1667A4: $P:MONTHLY AMOUNT
11403
                 P32 Q1667A4
                                         P32 Q1667A4 X6479: $PROBE: CONFIRM SCREEN
11404
                                         P33 Q1667A4 X6479: $PROBE: QUESTION 33
                 P33 Q1667A4
                                    С
11405
                                         P19_Q1667A4_X6479: $PROBE: OWN RANGE: LB
11406
                  P19_Q1667A4
                                    Ν
11407
                  P20 Q1667A4
                                    Ν
                                         P20 Q1667A4 X6479: $PROBE: OWN RANGE: UB
                                         STARTTIME Q1667A4 X6479: $PROBE: QUESTION
                  STARTTIME Q1667A4
11408
START TIME
                  ENDTIME Q1667A4
                                         ENDTIME Q1667A4 X6479: $PROBE: QUESTION END
11409
TIME
        X6480
                                         X6480 Q1669A4: P REC 4: FREQ PMTS
11410
                 Q1669A4
                                    Ν
         X6480
                  Q1670A4
                                     С
                                         X6480 Q1670A4: $P: FREQ OTH SP
11411
                                         X6948 Q1728A4: P REC 4: CHOICE LUMP SUM/REG
11412
         X6948 Q1728A4
                                     Ν
PMTS?
11413
         X5418
                 01309A4
                                         X5418 Q1309A4: P REC 4: AMT REC
                                         P8 Q1309A4 X5418: $PROBE: GIVE RANGE:
11414
                  P8 Q1309A4
                                    Ν
OWN/CARD/N
                  P9 Q1309A4
                                         P9 Q1309A4 X5418: $PROBE: [F9] RANGE TYPE:
11415
                                    Ν
OWN/C
                  P10 Q1309A4
                                    Ν
                                         P10 Q1309A4 X5418: $PROBE: TREE: MIDPOINT
11416
11417
                  P11 Q1309A4
                                    Ν
                                         P11 Q1309A4 X5418: $PROBE: TREE: MIDPOINT+1
11418
                  P12 Q1309A4
                                         P12 Q1309A4 X5418: $PROBE: TREE: MIDPOINT+2
11419
                 P13 Q1309A4
                                    Ν
                                         P13 Q1309A4 X5418: $PROBE: TREE: MIDPOINT+3
                  P14 Q1309A4
                                         P14 Q1309A4 X5418: $PROBE: TREE: BOTTOM
11420
                                    Ν
                                         P15 Q1309A4 X5418: $PROBE: TREE: BOTTOM+1
                  P15 Q1309A4
                                    Ν
11421
                                         P16 Q1309A4 X5418: $PROBE: TREE: BOTTOM+2
11422
                  P16 Q1309A4
11423
                                         P17 Q1309A4 X5418: $PROBE: RANGE CARD LETTER
                  P17 Q1309A4
                                    С
11424
                  P21 Q1309A4
                                         P21 Q1309A4 X5418: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1309A4
                                    С
                                        MOAMT Q1309A4: $P:MONTHLY AMOUNT
11425
11426
                 P32 Q1309A4
                                         P32 Q1309A4 X5418: $PROBE: CONFIRM SCREEN
                                    N
                                         P33 Q1309A4 X5418: $PROBE: QUESTION 33
11427
                  P33 Q1309A4
```

```
11428
                  P19 Q1309A4
                                     Ν
                                         P19 Q1309A4 X5418: $PROBE: OWN RANGE: LB
                                         P20 Q1309A4 X5418: $PROBE: OWN RANGE: UB
11429
                  P20 Q1309A4
                                     Ν
11430
                  STARTTIME Q1309A4
                                         STARTTIME Q1309A4 X5418: $PROBE: QUESTION
START TIME
                  ENDTIME Q1309A4
                                         ENDTIME Q1309A4 X5418: $PROBE: QUESTION END
11431
TIME
11432
         X5419
                  Q1311A4
                                     Ν
                                         X5419 Q1311A4: P REC 4: AMT REC
11433
          X5419
                  Q1312A4
                                     С
                                         X5419 Q1312A4: $P: FREQ OTH SP
                                         X5420 Q1313A4: P REC 4: INCREASE W/COST OF
11434
          X5420
                  Q1313A4
                                     Ν
LIVE?
11435
         X5421
                  Q1314A4
                                         X5421 Q1314A4: CURR PEN4: IWER CKPT:
MARRIED/NOT
         X5422A Q1315A4
                                         X5422A Q1315A4: P REC 4: R DIES, S STILL
11436
                                     Ν
REC?
                                         X5422 Q1316A4: P REC 4: R DIES, S REC? OTH
11437
         X5422
                 Q1316A4
                                     Ν
SP
11438
                  Q1316A4 CHK
                                         X5422 Q1316A4: EDT: P REC 4: PERCENT STILL
                                     Ν
REC
                  Q1316A4 CHKCMT
                                     C V X5422 Q1316A4: EDT: P REC 4: PERCENT STILL
11439
REC
                                         X5422 Q1317A4: P REC 4: R DIES, S REC? OTH
11440
          X5422
                  Q1317A4
SP
11441
         X7743
                 Q1318A4
                                         X7743 Q1318A4: P REC 4: RECEIVING ANOTH BEN?
                                     Ν
11441.01 X5460
                                         X5460 Q1740A: MOP-UP: P C REC: WHOSE PLAN?
                  Q1740A
                                     Ν
11441.02 X8474
                  NULL
                                     Ν
                                         X8474 Q1740A: MOPUP-HOLD: P C REC: WHOSE
PLAN?
         X6957
                Q1740
                                         X6957 Q1740: MOPUP: P C REC: TOT BAL REMAIN
11442
                                     Ν
PLAN
        X8467
                                         X8467 Q1740: MOPUP-HOLD: R PENS CURR JOB:
11443
                 NULL
                                     Ν
TOTAL BAL PLANS W/DRAW FROM
                                         P8 Q1740 X6957: $PROBE: GIVE RANGE:
11444
                  P8 Q1740
                                     Ν
OWN/CARD/NO
                  P9 Q1740
                                         P9 Q1740 X6957: $PROBE: [F9] RANGE TYPE:
11445
                                     Ν
OWN/CARD
                  P10 Q1740
                                         P10 Q1740 X6957: $PROBE: TREE: MIDPOINT
11446
                                     Ν
                  P11 Q1740
                                         P11 Q1740 X6957: $PROBE: TREE: MIDPOINT+1
11447
                                     Ν
                  P12 Q1740
                                         P12 Q1740 X6957: $PROBE: TREE: MIDPOINT+2
11448
                                     Ν
                                         P13 Q1740 X6957: $PROBE: TREE: MIDPOINT+3
11449
                  P13 Q1740
                                     Ν
                  P14 Q1740
                                         P14 Q1740 X6957: $PROBE: TREE: BOTTOM
11450
                                     Ν
                  P15 Q1740
                                         P15 Q1740 X6957: $PROBE: TREE: BOTTOM+1
11451
                                     Ν
                  P16_Q1740
                                         P16 Q1740 X6957: $PROBE: TREE: BOTTOM+2
11452
                                     Ν
                                         P17 Q1740 X6957: $PROBE: RANGE CARD LETTER
11453
                  P17 Q1740
                                     С
                  P21 Q1740
                                         P21 Q1740 X6957: $PROBE: VALUE/MIDPOINT OF
11454
RANGE
11455
                  MOAMT Q1740
                                     С
                                         MOAMT Q1740: $P:MONTHLY AMOUNT
                                         P32 Q1740 X6957: $PROBE: CONFIRM SCREEN
11456
                  P32 Q1740
                                     Ν
                  P33 Q1740
                                         P33 Q1740 X6957: $PROBE: QUESTION 33
11457
                                     С
                                         P19 Q1740 X6957: $PROBE: OWN RANGE: LB
                  P19 Q1740
11458
                                     Ν
11459
                  P20 Q1740
                                     Ν
                                         P20 Q1740 X6957: $PROBE: OWN RANGE: UB
11460
                  STARTTIME Q1740
                                         STARTTIME Q1740 X6957: $PROBE: QUESTION
START TIME
                  ENDTIME Q1740
                                         ENDTIME Q1740 X6957: $PROBE: QUESTION END
11461
                                     Ν
TIME
                                         X6958 Q1617: MOPUP: P C REC: REMAIN PENS
         X6958
                  Q1617
11462
                                     Ν
BENIF
11463
         X8468
                 NULL
                                     Ν
                                         X8468 Q1617: MOPUP-HOLD: R PENS CURR JOB:
REMAINING PENS BENEFI
                                         P8 Q1617 X6958: $PROBE: GIVE RANGE:
11464
                  P8 Q1617
                                     Ν
OWN/CARD/NO
```

```
11465
                 P9 Q1617
                                      P9 Q1617 X6958: $PROBE: [F9] RANGE TYPE:
OWN/CARD
11466
                 P10 Q1617
                                       P10 Q1617 X6958: $PROBE: TREE: MIDPOINT
                 P11 Q1617
                                  N
                                       P11 Q1617 X6958: $PROBE: TREE: MIDPOINT+1
11467
                                  N
                                       P12 Q1617 X6958: $PROBE: TREE: MIDPOINT+2
11468
                 P12 Q1617
                                       P13 Q1617 X6958: $PROBE: TREE: MIDPOINT+3
11469
                P13 Q1617
                                  N
11470
                P14 Q1617
                                       P14 Q1617 X6958: $PROBE: TREE: BOTTOM
11471
                P15 Q1617
                                  N
                                       P15 Q1617 X6958: $PROBE: TREE: BOTTOM+1
                                       P16 Q1617 X6958: $PROBE: TREE: BOTTOM+2
11472
                 P16 Q1617
                                   Ν
                                   С
                                       P17 Q1617 X6958: $PROBE: RANGE CARD LETTER
11473
                 P17 Q1617
11474
                 P21 Q1617
                                       P21 Q1617 X6958: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1617
                                       MOAMT Q1617: $P:MONTHLY AMOUNT
11475
                 P32 Q1617
                                       P32 Q1617 X6958: $PROBE: CONFIRM SCREEN
11476
                                  N
11477
                 P33_Q1617
                                       P33 Q1617 X6958: $PROBE: QUESTION 33
                 P19 Q1617
                                       P19 Q1617 X6958: $PROBE: OWN RANGE: LB
11478
                                  N
                                       P20 Q1617 X6958: $PROBE: OWN RANGE: UB
                 P20 Q1617
                                   Ν
11479
                                       STARTTIME Q1617 X6958: $PROBE: QUESTION
11480
                 STARTTIME Q1617 N
START TIME
                 ENDTIME Q1617 N
                                       ENDTIME Q1617 X6958: $PROBE: QUESTION END
11481
TIME
11482 X6959 Q1619
                                       X6959 Q1619: MOPUP: P C REC: FREQ REMAIN
                                   Ν
PMTS
        X6959
                                   С
                                       X6959 Q1620: $P: FREQ OTH SP
11483
                 Q1620
11484
         X8469
                                       X8469 Q1619: MOPUP-HOLD: R PENS CURR JOB:
                NULL
                                   Ν
FREQUENCY OF PAYMENTS
                                       X5501 Q1319: RECEIVE CASH SETTLEMNT?
11485
         X5501 01319
                                   N
         X6701
                                       X6701 Q1320: # CASH STLMNTS (RAW)
11486
                 Q1320
                                   Ν
         X5502
                NULL
                                   Ν
                                       X5502 Q1320: COMPUTED VALUE - NUMBER OF CASH
11487
SETTLEMENTS
                                   С
                                       X6701A Q1611: CASH STLMNT 1: MOPUP: #
11488
                 01611
                                       X5503 Q1322A1: CASH STLMNT 1: R/S/P REC
11489
         X5503 Q1322A1
                                   Ν
STLMNT?
11490
       X5504
                Q1323A1
                                   Ν
                                       X5504 Q1323A1: CASH STLMNT 1: AMT CASH
STLMNT
                                       P8 Q1323A1 X5504: $PROBE: GIVE RANGE:
                 P8 Q1323A1
11491
                                   Ν
OWN/CARD/N
                                       P9 Q1323A1 X5504: $PROBE: [F9] RANGE TYPE:
11492
                 P9 Q1323A1
                                   Ν
OWN/C
                 P10 Q1323A1
                                   N
                                       P10 Q1323A1 X5504: $PROBE: TREE: MIDPOINT
11493
                                       P11 Q1323A1 X5504: $PROBE: TREE: MIDPOINT+1
11494
                 P11 Q1323A1
                                   Ν
                                       P12 Q1323A1 X5504: $PROBE: TREE: MIDPOINT+2
11495
                P12 Q1323A1
                                  N
                P13 Q1323A1
                                       P13 Q1323A1 X5504: $PROBE: TREE: MIDPOINT+3
11496
                                  N
                                  N
                                       P14 Q1323A1 X5504: $PROBE: TREE: BOTTOM
11497
                P14 Q1323A1
11498
                P15 Q1323A1
                                  N
                                       P15 Q1323A1 X5504: $PROBE: TREE: BOTTOM+1
11499
                P16 Q1323A1
                                  N
                                       P16 Q1323A1 X5504: $PROBE: TREE: BOTTOM+2
                                       P17 Q1323A1 X5504: $PROBE: RANGE CARD LETTER
11500
                 P17 Q1323A1
                                  С
                                       P21 Q1323A1 X5504: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1323A1
11501
                                  N
RANGE
11502
                MOAMT Q1323A1
                                       MOAMT Q1323A1: $P:MONTHLY AMOUNT
11503
                P32 Q1323A1
                                  N
                                       P32 Q1323A1 X5504: $PROBE: CONFIRM SCREEN
                P33 Q1323A1
                                  С
                                       P33 Q1323A1 X5504: $PROBE: QUESTION 33
11504
                                       P19 Q1323A1 X5504: $PROBE: OWN RANGE: LB
11505
                P19 Q1323A1
                                  N
                 P20 Q1323A1
                                       P20 Q1323A1 X5504: $PROBE: OWN RANGE: UB
11506
11507
                                       STARTTIME Q1323A1 X5504: $PROBE: QUESTION
                 STARTTIME Q1323A1 N
START TIME
11508
                 ENDTIME Q1323A1 N
                                       ENDTIME Q1323A1 X5504: $PROBE: QUESTION END
TIME
       X5505A Q1325A1
                                       X5505A Q1325A1: CASH STLMNT 1: YRS/AGE/YR
11509
                                   Ν
AGO
```

```
11510
          X5505
                  Q1326A1
                                         X5505_Q1326A1: CASH_STLMNT_1: YR WHEN REC
                                         X7338 Q1327A1: CASH STLMNT 1: AGE WHEN REC
11511
          X7338
                  Q1327A1
                                     Ν
                                         X7339 Q1328A1: CASH STLMNT 1: # YRS AGO REC
11512
          X7339
                  Q1328A1
                                         X7747 Q1329A1: CASH STLMNT 1: ANOTH CASH
          X7747
11513
                  Q1329A1
                                     Ν
STLMNT
         X5506
                                         X5506 Q1322A2: CASH STLMNT 2: R/S/P REC
11514
                  Q1322A2
                                     Ν
STLMNT?
                                         X5507 Q1323A2: CASH STLMNT 2: AMT CASH
11515
         X5507
                 Q1323A2
                                     Ν
STLMNT
                                         P8 Q1323A2 X5507: $PROBE: GIVE RANGE:
                  P8 Q1323A2
11516
                                     Ν
OWN/CARD/N
                  P9 Q1323A2
                                         P9 Q1323A2 X5507: $PROBE: [F9] RANGE TYPE:
11517
                                     Ν
OWN/C
                  P10 Q1323A2
                                         P10 Q1323A2 X5507: $PROBE: TREE: MIDPOINT
11518
                                     Ν
11519
                  P11 Q1323A2
                                         P11 Q1323A2 X5507: $PROBE: TREE: MIDPOINT+1
                  P12 Q1323A2
                                         P12 Q1323A2 X5507: $PROBE: TREE: MIDPOINT+2
11520
                                     Ν
                  P13 Q1323A2
                                         P13 Q1323A2 X5507: $PROBE: TREE: MIDPOINT+3
11521
                                     Ν
                  P14_Q1323A2
                                         P14_Q1323A2_X5507: $PROBE: TREE: BOTTOM
                                     Ν
11522
11523
                  P15 Q1323A2
                                         P15 Q1323A2 X5507: $PROBE: TREE: BOTTOM+1
                                         P16 Q1323A2 X5507: $PROBE: TREE: BOTTOM+2
11524
                  P16 Q1323A2
                                     Ν
                                         P17 Q1323A2 X5507: $PROBE: RANGE CARD LETTER
11525
                  P17_Q1323A2
                                         P21 Q1323A2 X5507: $PROBE: VALUE/MIDPOINT OF
11526
                  P21 Q1323A2
RANGE
                 MOAMT Q1323A2
                                         MOAMT Q1323A2: $P:MONTHLY AMOUNT
                                     С
11527
11528
                  P32 Q1323A2
                                         P32 Q1323A2 X5507: $PROBE: CONFIRM SCREEN
                                     Ν
                  P33 Q1323A2
11529
                                     С
                                         P33 Q1323A2 X5507: $PROBE: QUESTION 33
                  P19 Q1323A2
                                         P19 Q1323A2 X5507: $PROBE: OWN RANGE: LB
11530
                                     Ν
                                         P20 Q1323A2 X5507: $PROBE: OWN RANGE: UB
11531
                  P20 Q1323A2
                                     Ν
                  STARTTIME Q1323A2 N
                                         STARTTIME Q1323A2 X5507: $PROBE: QUESTION
11532
START TIME
                  ENDTIME Q1323A2
                                         ENDTIME Q1323A2 X5507: $PROBE: QUESTION END
11533
TIME
11534
         X5508A Q1325A2
                                         X5508A Q1325A2: CASH STLMNT 2: YRS/AGE/YR
                                     Ν
AGO
         X5508
                                         X5508 Q1326A2: CASH STLMNT 2: YR WHEN REC
11535
                  Q1326A2
                                     Ν
                                         X7340 Q1327A2: CASH STLMNT 2: AGE WHEN REC
         X7340
11536
                  Q1327A2
                                     Ν
                                         X7341 Q1328A2: CASH STLMNT 2: # YRS AGO REC
          X7341
11537
                  Q1328A2
                                     Ν
         X7748 Q1329A2
                                         X7748 Q1329A2: CASH STLMNT 2: ANOTH CASH
11538
                                     Ν
STLMNT
                                         X5509 Q1322A3: CASH STLMNT 3: R/S/P REC
         X5509
                 Q1322A3
                                     Ν
11539
STLMNT?
                                         X5510 Q1323A3: CASH STLMNT 3: AMT CASH
11540
         X5510
                  Q1323A3
                                     Ν
STLMNT
                  P8 Q1323A3
                                         P8 Q1323A3 X5510: $PROBE: GIVE RANGE:
11541
                                     Ν
OWN/CARD/N
                  P9 Q1323A3
                                     Ν
                                         P9 Q1323A3 X5510: $PROBE: [F9] RANGE TYPE:
11542
OWN/C
                  P10 Q1323A3
                                     Ν
                                         P10 Q1323A3 X5510: $PROBE: TREE: MIDPOINT
11543
11544
                  P11 Q1323A3
                                     Ν
                                         P11 Q1323A3 X5510: $PROBE: TREE: MIDPOINT+1
11545
                  P12 Q1323A3
                                         P12 Q1323A3 X5510: $PROBE: TREE: MIDPOINT+2
11546
                  P13 Q1323A3
                                     Ν
                                         P13 Q1323A3 X5510: $PROBE: TREE: MIDPOINT+3
                  P14 Q1323A3
                                         P14 Q1323A3 X5510: $PROBE: TREE: BOTTOM
11547
                                     Ν
                                         P15 Q1323A3 X5510: $PROBE: TREE: BOTTOM+1
11548
                  P15 Q1323A3
                                     Ν
                  P16 Q1323A3
                                         P16 Q1323A3 X5510: $PROBE: TREE: BOTTOM+2
11549
                                         P17 Q1323A3 X5510: $PROBE: RANGE CARD LETTER
11550
                  P17 Q1323A3
                                     С
11551
                  P21 Q1323A3
                                         P21 Q1323A3 X5510: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q1323A3
                                     С
                                         MOAMT Q1323A3: $P:MONTHLY AMOUNT
11552
11553
                  P32 Q1323A3
                                         P32 Q1323A3 X5510: $PROBE: CONFIRM SCREEN
                                     N
                                         P33 Q1323A3 X5510: $PROBE: QUESTION 33
11554
                  P33 Q1323A3
```

```
11555
                 P19 Q1323A3
                                       P19 Q1323A3 X5510: $PROBE: OWN RANGE: LB
11556
                 P20 Q1323A3
                                   Ν
                                       P20 Q1323A3 X5510: $PROBE: OWN RANGE: UB
11557
                 STARTTIME Q1323A3 N
                                       STARTTIME Q1323A3 X5510: $PROBE: QUESTION
START TIME
                 ENDTIME Q1323A3
                                       ENDTIME Q1323A3 X5510: $PROBE: QUESTION END
11558
TIME
11559 X5511A Q1325A3
                                       X5511A Q1325A3: CASH STLMNT 3: YRS/AGE/YR
AGO
                                       X5511 Q1326A3: CASH STLMNT 3: YR WHEN REC
11560
         X5511 Q1326A3
         X7342 Q1327A3
                                       X7342 Q1327A3: CASH STLMNT 3: AGE WHEN REC
11561
                                   Ν
11562
         X7343 Q1328A3
                                       X7343 Q1328A3: CASH STLMNT 3: REC # YRS AGO
11563
                                       X7749_Q1329A3: CASH STLMNT 3: ANOTH CASH
         X7749 Q1329A3
                                   Ν
STLMNT
        X5512 Q1322A4
                                       X5512 Q1322A4: CASH STLMNT 4: R/S/P REC
11564
                                   Ν
STLMNT?
        X5513 Q1323A4
                                       X5513 Q1323A4: CASH STLMNT 4: AMT CASH
11565
                                   Ν
STLMNT?
                 P8 Q1323A4
                                       P8 Q1323A4 X5513: $PROBE: GIVE RANGE:
11566
                                   Ν
OWN/CARD/N
                                       P9 Q1323A4 X5513: $PROBE: [F9] RANGE TYPE:
11567
                 P9 Q1323A4
                                   Ν
OWN/C
                 P10 Q1323A4
                                       P10 Q1323A4 X5513: $PROBE: TREE: MIDPOINT
11568
                                   N
11569
                 P11 Q1323A4
                                       P11 Q1323A4 X5513: $PROBE: TREE: MIDPOINT+1
                 P12 Q1323A4
                                   N
                                       P12 Q1323A4 X5513: $PROBE: TREE: MIDPOINT+2
11570
                                       P13_Q1323A4_X5513: $PROBE: TREE: MIDPOINT+3
11571
                 P13_Q1323A4
                                   N
                P14 Q1323A4
11572
                                  N
                                       P14 Q1323A4 X5513: $PROBE: TREE: BOTTOM
                P15 Q1323A4
                                       P15 Q1323A4 X5513: $PROBE: TREE: BOTTOM+1
11573
                                  N
                                       P16 Q1323A4 X5513: $PROBE: TREE: BOTTOM+2
11574
                P16 Q1323A4
                                   N
11575
                 P17 Q1323A4
                                       P17 Q1323A4 X5513: $PROBE: RANGE CARD LETTER
                                       P21 Q1323A4 X5513: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1323A4
11576
RANGE
                 MOAMT Q1323A4
                                   С
11577
                                       MOAMT Q1323A4: $P:MONTHLY AMOUNT
                 P32 Q1323A4
                                       P32 Q1323A4 X5513: $PROBE: CONFIRM SCREEN
11578
                                   Ν
11579
                P33 Q1323A4
                                   С
                                       P33 Q1323A4 X5513: $PROBE: QUESTION 33
                P19 Q1323A4
                                       P19 Q1323A4 X5513: $PROBE: OWN RANGE: LB
11580
                 P20 Q1323A4
                                   N
                                       P20 Q1323A4 X5513: $PROBE: OWN RANGE: UB
11581
                 STARTTIME Q1323A4 N
                                       STARTTIME Q1323A4 X5513: $PROBE: QUESTION
11582
START TIME
                 ENDTIME Q1323A4
                                       ENDTIME Q1323A4 X5513: $PROBE: QUESTION END
11583
TIME
        X5514A Q1325A4
                                       X5514A Q1325A4: CASH STLMNT 4: YRS/AGE/YR
11584
AGO
11585 X5514 Q1326A4
11586 X7344 Q1327A4
                                       X5514 Q1326A4: CASH STLMNT 4: YR WHEN REC
                                       X7344 Q1327A4: CASH STLMNT 4: AGE WHEN REC
                                   N
       X7345 Q1328A4
11587
                                   Ν
                                       X7345 Q1328A4: CASH STLMNT 4: REC # YRS AGO
        X7750 Q1329A4
                                       X7750 Q1329A4: CASH STLMNT 4: ANOTH CASH
11588
STLMNT
                                   С
                                       COMMENT ON WHY GOING TO MOPUP
                 Q1329A CMT
11589
11589.01 X5470
                 01614A
                                       X5470 Q1614A: MOP-UP: CASH STLMNT: WHOSE
STLMNT?
11589.02 X8476 NULL
                                  N
                                       X8476 Q1614A: MOPUP-HOLD: CASH STLMNT: WHOSE
STLMNT?
         X6806 Q1614
                                       X6806 Q1614: MOPUP: CASH STLMNT: REMAIN CASH
11590
                                   Ν
STLMNT
                                       X8457 Q1614: MOPUP-HOLD: CASH STLMNT:
11591
        X8457 NULL
                                   Ν
REMAINING CASH STLMNT
11592
                 P8 Q1614
                                   Ν
                                       P8 Q1614 X6806: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q1614
                                       P9 Q1614 X6806: $PROBE: [F9] RANGE TYPE:
11593
                          N
OWN/CARD
```

```
P10 Q1614 X6806: $PROBE: TREE: MIDPOINT
11594
                 P10 Q1614
11595
                 P11 Q1614
                                    N
                                        P11 Q1614 X6806: $PROBE: TREE: MIDPOINT+1
                                        P12 Q1614 X6806: $PROBE: TREE: MIDPOINT+2
11596
                 P12_Q1614
                                        P13 Q1614 X6806: $PROBE: TREE: MIDPOINT+3
                 P13 Q1614
11597
                                    N
11598
                 P14_Q1614
                                    N
                                        P14 Q1614 X6806: $PROBE: TREE: BOTTOM
                                        P15 Q1614 X6806: $PROBE: TREE: BOTTOM+1
11599
                 P15 Q1614
                                    N
11600
                 P16 Q1614
                                        P16 Q1614 X6806: $PROBE: TREE: BOTTOM+2
                 P17 Q1614
                                    С
                                        P17 Q1614 X6806: $PROBE: RANGE CARD LETTER
11601
11602
                 P21 Q1614
                                        P21 Q1614 X6806: $PROBE: VALUE/MIDPOINT OF
RANGE
11603
                 MOAMT Q1614
                                        MOAMT Q1614: $P:MONTHLY AMOUNT
                 P32 Q1614
                                        P32 Q1614 X6806: $PROBE: CONFIRM SCREEN
                                    Ν
11604
                                        P33 Q1614 X6806: $PROBE: QUESTION 33
                 P33_Q1614
11605
                 P19 Q1614
                                    Ν
                                        P19 Q1614 X6806: $PROBE: OWN RANGE: LB
11606
11607
                 P20 Q1614
                                        P20 Q1614 X6806: $PROBE: OWN RANGE: UB
                                        STARTTIME Q1614 X6806: $PROBE: QUESTION
11608
                 STARTTIME Q1614
                                    Ν
START TIME
11609
                                        ENDTIME Q1614 X6806: $PROBE: QUESTION END
                 ENDTIME Q1614
                                    Ν
TIME
                                        X6775A Q1602M1: DO WITH CASH SETTLEMENT
11610
         X6775A Q1602M1
                                    Ν
         X6775
                 NULL
                                        X6775 Q1602M1: CASH SETTLEMENT - ROLLED OVER
11611
INTO IRA
11612
                 Q1602 CHK1
                                        X6775 Q1602M1: EDT: ROLLED STLMNT INTO IRA
                 Q1602 CHK1CMT
                                    C V X6775 Q1602M1: EDT: ROLLED STLMNT INTO IRA
11613
                                    N X6775_Q1602M1: EDT: ROLLED STLMNT INTO IRA
                 Q1602_CHK2
11614
11615
                 Q1602 CHK2CMT
                                    C V X6775 Q1602M1: EDT: ROLLED STLMNT INTO IRA
                                    N X6960A Q1602M2: DO WITH CASH SETTLEMENT
11616
         X6960A 01602M2
11617 X6960
                                        X6960 Q1602M2: CASH SETTLEMENT - ROLLED OVER
                 NULL
                                    Ν
INTO EMPL PLAN
11618 X6776A Q1602M3
                                        X6776A Q1602M3: DO WITH CASH SETTLEMENT
                                    Ν
         X6776 NULL
                                        X6776 Q1602M3: CASH SETTLEMENT - OTHER
11619
INVESTMENT
         X6777A Q1602M4
                                        X6777A Q1602M4: DO WITH CASH SETTLEMENT
11620
                                    Ν
11621
         X6777 NULL
                                    Ν
                                        X6777 Q1602M4: CASH SETTLEMENT - DURABLES
                                        X6778A Q1602M5: DO WITH CASH SETTLEMENT
11622
         X6778A Q1602M5
                                    Ν
11623
         X6778
                                        X6778 Q1602M5: CASH SETTLEMENT - OTHER
                 NULL
                                    Ν
PURCHASES
                                        X6779A Q1602M6: DO WITH CASH SETTLEMENT
11624 X6779A Q1602M6
                                    Ν
         X6779A Q1603
                                        X6779A Q1603: CASH STLMNT 1: WHAT DO W/$ OTH
11625
                                    С
SP
         X6779 NULL
                                        X6779 Q1602M6: CASH SETTLEMENT - OTHER
11626
                                    Ν
11627
         X5601
                 01330
                                        X5601 Q1330: FUT PENS BENS?
11628
                                        X5602 Q1331: COMPUTED VALUE - NUMBER OF
         X5602
                 NULL
FUTURE BENEFITS
11629 X6702
                 Q1331
                                    Ν
                                        X6702 Q1331: # FUT BENS (RAW)
11630
         X5606
                 Q1333A1
                                    N
                                        X5606 Q1333A1: P FUT 1: R/S/P REC BENS
                 Q1333A1 CHK
                                        X5606 Q1333A1: EDT: P FUT 1: R/S/P REC BENS
11631
                                    N
                                    C V X5606 Q1333A1: EDT: P FUT 1: R/S/P REC BENS
                 Q1333A1 CHKCMT
11632
                 Q5854A1
                                        X7768 Q5854A1: R P FUT 1: WHERE FROM?
11633
         X7768
                                    Ν
                                        X7768 Q5855A1: P FUT 1: WHERE FR OTH SP
11634
         X7768
                 Q5855A1
11635
         X6961 Q1729A1
                                        X6961 Q1729A1: P FUT 1: CHOICE LUMP SUM/REG
PMTS?
         X5603 Q1334A1
11636
                                        X5603 Q1334A1: P FUT 1: INC FRMULA, ACCT,
                                    Ν
BOTH
                                        X7348 Q1335A1: P FUT 1: LUMP SUM OR REG PMT?
11637
         X7348 Q1335A1
                                    N
                                        X7348_Q1730A1: P_FUT_1: LMP/REG PMT? OTH SP
11638
         X7348
                 Q1730A1
                                    С
11639
         X5604
                 Q1336A1
                                   N
                                        X5604 Q1336A1: P FUT 1: AMT ACCT
                 P8 Q1336A1
                                        P8 Q1336A1 X5604: $PROBE: GIVE RANGE:
11640
OWN/CARD/N
```

```
11641
                  P9 Q1336A1
                                         P9 Q1336A1 X5604: $PROBE: [F9] RANGE TYPE:
OWN/C
11642
                  P10 Q1336A1
                                         P10 Q1336A1 X5604: $PROBE: TREE: MIDPOINT
                  P11 Q1336A1
                                         P11 Q1336A1 X5604: $PROBE: TREE: MIDPOINT+1
11643
                                     Ν
                                         P12_Q1336A1_X5604: $PROBE: TREE: MIDPOINT+2
11644
                  P12_Q1336A1
                                     Ν
11645
                                         P13 Q1336A1 X5604: $PROBE: TREE: MIDPOINT+3
                  P13 Q1336A1
                                     Ν
11646
                  P14 Q1336A1
                                         P14 Q1336A1 X5604: $PROBE: TREE: BOTTOM
                  P15 Q1336A1
                                         P15 Q1336A1 X5604: $PROBE: TREE: BOTTOM+1
11647
                                     Ν
                  P16 Q1336A1
                                         P16 Q1336A1 X5604: $PROBE: TREE: BOTTOM+2
11648
                                     Ν
                                     С
                                         P17 Q1336A1 X5604: $PROBE: RANGE CARD LETTER
11649
                  P17 Q1336A1
11650
                  P21 Q1336A1
                                         P21 Q1336A1 X5604: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q1336A1
                                     С
                                         MOAMT Q1336A1: $P:MONTHLY AMOUNT
11651
                  P32 Q1336A1
                                         P32 Q1336A1 X5604: $PROBE: CONFIRM SCREEN
11652
                                     Ν
11653
                  P33_Q1336A1
                                         P33 Q1336A1 X5604: $PROBE: QUESTION 33
                  P19 Q1336A1
                                         P19 Q1336A1 X5604: $PROBE: OWN RANGE: LB
11654
                                     Ν
                  P20 Q1336A1
                                         P20 Q1336A1 X5604: $PROBE: OWN RANGE: UB
11655
                                     Ν
                  STARTTIME Q1336A1 N
                                         STARTTIME Q1336A1 X5604: $PROBE: QUESTION
11656
START TIME
                  ENDTIME Q1336A1
                                     Ν
                                         ENDTIME Q1336A1 X5604: $PROBE: QUESTION END
11657
TIME
          X5608
                  Q1342A1
11658
                                         X5608 Q1342A1: P FUT 1: AMT EXPECTED PMTS
                                     Ν
                  P8 Q1342A1
                                         P8 Q1342A1 X5608: $PROBE: GIVE RANGE:
11659
OWN/CARD/N
                  P9 Q1342A1
                                         P9 Q1342A1 X5608: $PROBE: [F9] RANGE TYPE:
11660
                                     Ν
OWN/C
                  P10 Q1342A1
                                         P10 Q1342A1 X5608: $PROBE: TREE: MIDPOINT
11661
                                     Ν
                  P11 Q1342A1
                                         P11 Q1342A1 X5608: $PROBE: TREE: MIDPOINT+1
11662
                                     Ν
                  P12 Q1342A1
                                         P12 Q1342A1 X5608: $PROBE: TREE: MIDPOINT+2
11663
                                     Ν
                                         P13 Q1342A1 X5608: $PROBE: TREE: MIDPOINT+3
11664
                  P13 Q1342A1
                                     Ν
                  P14 Q1342A1
                                         P14 Q1342A1 X5608: $PROBE: TREE: BOTTOM
11665
                  P15 Q1342A1
                                         P15 Q1342A1 X5608: $PROBE: TREE: BOTTOM+1
11666
                                     Ν
                                         P16_Q1342A1_X5608: $PROBE: TREE: BOTTOM+2
11667
                  P16_Q1342A1
                                     Ν
                  P17 Q1342A1
                                     С
                                         P17 Q1342A1 X5608: $PROBE: RANGE CARD LETTER
11668
                                         P21 Q1342A1 X5608: $PROBE: VALUE/MIDPOINT OF
                  P21 Q1342A1
11669
RANGE
                  MOAMT Q1342A1
                                         MOAMT Q1342A1: $P:MONTHLY AMOUNT
11670
                                     С
                                         P32 Q1342A1 X5608: $PROBE: CONFIRM SCREEN
                  P32 Q1342A1
11671
                                     N
                                         P33 Q1342A1 X5608: $PROBE: QUESTION 33
11672
                  P33 Q1342A1
                                     С
                  P19 Q1342A1
                                         P19 Q1342A1 X5608: $PROBE: OWN RANGE: LB
11673
                                     Ν
11674
                  P20 Q1342A1
                                     Ν
                                         P20 Q1342A1 X5608: $PROBE: OWN RANGE: UB
                                         STARTTIME Q1342A1 X5608: $PROBE: QUESTION
11675
                  STARTTIME Q1342A1
START TIME
11676
                  ENDTIME Q1342A1
                                     Ν
                                         ENDTIME Q1342A1 X5608: $PROBE: QUESTION END
TIME
          X5609
                  Q1344A1
                                         X5609 Q1344A1: P FUT 1: FREQ EXPECTED PMTS
11677
                                     Ν
                                         X5609 Q1344A1: EDT: P FUT 1: FREQ EXPECTED
11678
                  Q1344A1 CHK
                                     Ν
PMTS
11679
                  Q1344A1 CHKCMT
                                     C V X5609 Q1344A1: EDT: P FUT 1: FREQ EXPECTED
PMTS
11680
          X5609
                  Q1345A1
                                     С
                                         X5609 Q1345A1: $P: FREQ OTH SP
          X5607A Q1338A1
                                         X5607A Q1338A1: P FUT 1: YRS/AGE/YR
11681
                                     Ν
                                         X7751 Q1339A1: P FUT 1: EXPECT IN # YRS
11682
          X7751 Q1339A1
                                     Ν
                                         X5607 Q1340A1: P FUT 1: EXPECT AT AGE
11683
          X5607 Q1340A1
                                     Ν
                                         X7349 Q1341A1: P FUT 1: EXPECT IN YR
11684
          X7349 Q1341A1
                                     Ν
                                         X6962_Q1643A1: P_FUT_1: HOW MONEY INVEST?
11685
          X6962 Q1643A1
                                     Ν
11686
          X6962 Q1644A1
                                     С
                                         X6962 Q1644A1: P FUT 1: HOW INV OTH SP
                                         X6963 Q1731A1: P FUT 1: PERCENT IN STOCKS
11687
          X6963 Q1731A1
                                     N
          X6964 Q1744A1
                                         X6964 Q1744A1: P FUT 1: STOCK IN EMPLYR
11688
COMP?
```

```
X6965 Q1745A1: P FUT 1: AMT W/DRAWN FROM ACC
11689
         X6965
                  Q1745A1
                                     Ν
11690
                  P8 Q1745A1
                                     Ν
                                         P8 Q1745A1 X6965: $PROBE: GIVE RANGE:
OWN/CARD/N
11691
                                         P9 Q1745A1 X6965: $PROBE: [F9] RANGE TYPE:
                  P9 Q1745A1
                                     Ν
OWN/C
                                         P10 Q1745A1 X6965: $PROBE: TREE: MIDPOINT
11692
                  P10 Q1745A1
                                     Ν
11693
                  P11 Q1745A1
                                         P11 Q1745A1 X6965: $PROBE: TREE: MIDPOINT+1
                  P12 Q1745A1
                                     Ν
                                         P12 Q1745A1 X6965: $PROBE: TREE: MIDPOINT+2
11694
                                         P13 Q1745A1 X6965: $PROBE: TREE: MIDPOINT+3
11695
                  P13 Q1745A1
                                     Ν
                                         P14 Q1745A1 X6965: $PROBE: TREE: BOTTOM
11696
                  P14 Q1745A1
                                     Ν
11697
                  P15 Q1745A1
                                         P15 Q1745A1 X6965: $PROBE: TREE: BOTTOM+1
                                         P16 Q1745A1 X6965: $PROBE: TREE: BOTTOM+2
                  P16 Q1745A1
11698
                                     Ν
11699
                  P17_Q1745A1
                                         P17 Q1745A1 X6965: $PROBE: RANGE CARD LETTER
                                         P21 Q1745A1 X6965: $PROBE: VALUE/MIDPOINT OF
11700
                  P21 Q1745A1
RANGE
                  MOAMT Q1745A1
                                     С
                                         MOAMT Q1745A1: $P:MONTHLY AMOUNT
11701
11702
                  P32 Q1745A1
                                         P32 Q1745A1 X6965: $PROBE: CONFIRM SCREEN
                                     Ν
                  P33_Q1745A1
                                     С
                                         P33_Q1745A1_X6965: $PROBE: QUESTION 33
11703
                  P19 Q1745A1
                                         P19 Q1745A1 X6965: $PROBE: OWN RANGE: LB
11704
                                     Ν
                                         P20 Q1745A1 X6965: $PROBE: OWN RANGE: UB
11705
                  P20 Q1745A1
                                         STARTTIME Q1745A1 X6965: $PROBE: QUESTION
                  STARTTIME Q1745A1
11706
START TIME
                  ENDTIME Q1745A1
                                         ENDTIME Q1745A1 X6965: $PROBE: QUESTION END
11707
TIME
11708
         X6966
                 01747A1
                                     Ν
                                         X6966_Q1747A1: P_FUT_1: FREQ AMT W/DRAWN
11709
         X6966 Q1748A1
                                     С
                                         X6966 Q1748A1: $P: FREQ OTH SP
                                         X5610 Q1346A1: P FUT 1: ANOTH FUT BEN?
11710
         X5610
                  Q1346A1
                                     Ν
         X5614
                                         X5614 Q1333A2: P FUT 2: R OR S/P REC BEN?
11711
                  Q1333A2
                                     Ν
                  Q1333A2 CHK
                                         X5614 Q1333A2: EDT: P FUT 2: R OR S/P REC
11712
BEN?
                  Q1333A2 CHKCMT
                                     C V X5614 Q1333A2: EDT: P FUT 2: R OR S/P REC
11713
BEN?
         X7769
                  Q5854A2
                                         X7769_Q5854A2: R_P_FUT_2: WHERE FROM?
11714
                                     Ν
11715
          X7769
                  Q5855A2
                                     С
                                         X7769 Q5855A2: P FUT 2: WHERE FR OTH SP
                                         X6967 Q1729A2: P FUT 2: CHOICE LUMP SUM/REG
11716
         X6967
                  Q1729A2
PMTS?
         X5611 Q1334A2
                                         X5611 Q1334A2: P FUT 2: INC FRMULA, ACCT,
11717
                                     Ν
BOTH
         X7350
                                         X7350 Q1335A2: P FUT 2: LUMP SUM OR REG PMT?
11718
                 Q1335A2
                                     Ν
                                         X7350_Q1730A2: P_FUT_2: LMP/REG PMT? OTH SP
11719
          X7350
                  Q1730A2
                                     С
                                         X5612 Q1336A2: P FUT 2: AMT ACCT
11720
          X5612
                  Q1336A2
                                     Ν
                  P8 Q1336A2
                                         P8 Q1336A2 X5612: $PROBE: GIVE RANGE:
11721
OWN/CARD/N
                                         P9 Q1336A2 X5612: $PROBE: [F9] RANGE TYPE:
11722
                  P9 Q1336A2
                                     Ν
OWN/C
                  P10 Q1336A2
                                     Ν
                                         P10 Q1336A2 X5612: $PROBE: TREE: MIDPOINT
11723
                                         P11 Q1336A2 X5612: $PROBE: TREE: MIDPOINT+1
11724
                  P11 Q1336A2
                                     Ν
                                         P12 Q1336A2 X5612: $PROBE: TREE: MIDPOINT+2
                  P12 Q1336A2
11725
                                     Ν
                                         P13 Q1336A2 X5612: $PROBE: TREE: MIDPOINT+3
                  P13 Q1336A2
                                     Ν
11726
11727
                  P14 Q1336A2
                                         P14 Q1336A2 X5612: $PROBE: TREE: BOTTOM
11728
                  P15 Q1336A2
                                     Ν
                                         P15 Q1336A2 X5612: $PROBE: TREE: BOTTOM+1
                                         P16 Q1336A2 X5612: $PROBE: TREE: BOTTOM+2
11729
                  P16 Q1336A2
                                     Ν
                                         P17 Q1336A2 X5612: $PROBE: RANGE CARD LETTER
11730
                  P17 Q1336A2
                                     С
                                         P21 Q1336A2 X5612: $PROBE: VALUE/MIDPOINT OF
11731
                  P21 Q1336A2
RANGE
                                     С
11732
                  MOAMT Q1336A2
                                         MOAMT Q1336A2: $P:MONTHLY AMOUNT
11733
                  P32 Q1336A2
                                     Ν
                                         P32 Q1336A2 X5612: $PROBE: CONFIRM SCREEN
                                     С
                                         P33 Q1336A2 X5612: $PROBE: QUESTION 33
11734
                  P33 Q1336A2
11735
                  P19 Q1336A2
                                         P19 Q1336A2 X5612: $PROBE: OWN RANGE: LB
                                     N
                                         P20 Q1336A2 X5612: $PROBE: OWN RANGE: UB
11736
                  P20 Q1336A2
```

```
11737
                  STARTTIME Q1336A2 N
                                         STARTTIME Q1336A2 X5612: $PROBE: QUESTION
START TIME
                                         ENDTIME Q1336A2 X5612: $PROBE: QUESTION END
11738
                  ENDTIME Q1336A2
TIME
11739
         X5616
                  01342A2
                                     Ν
                                         X5616 Q1342A2: P FUT 2: AMT EXPECTED PMTS
                                         P8 Q1342A2 X5616: $PROBE: GIVE RANGE:
11740
                  P8 Q1342A2
                                     Ν
OWN/CARD/N
11741
                  P9 Q1342A2
                                    Ν
                                         P9 Q1342A2 X5616: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1342A2
                                         P10 Q1342A2 X5616: $PROBE: TREE: MIDPOINT
11742
                                    Ν
11743
                  P11 Q1342A2
                                         P11 Q1342A2 X5616: $PROBE: TREE: MIDPOINT+1
                  P12 Q1342A2
                                         P12 Q1342A2 X5616: $PROBE: TREE: MIDPOINT+2
11744
                                    Ν
                                         P13 Q1342A2 X5616: $PROBE: TREE: MIDPOINT+3
11745
                  P13_Q1342A2
                                    N
                                         P14_Q1342A2_X5616: $PROBE: TREE: BOTTOM
                 P14 Q1342A2
11746
                                    Ν
11747
                 P15 Q1342A2
                                         P15 Q1342A2 X5616: $PROBE: TREE: BOTTOM+1
                 P16 Q1342A2
                                         P16 Q1342A2 X5616: $PROBE: TREE: BOTTOM+2
11748
                                    Ν
11749
                  P17 Q1342A2
                                     С
                                         P17 Q1342A2 X5616: $PROBE: RANGE CARD LETTER
                                         P21 Q1342A2 X5616: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1342A2
11750
                                    Ν
RANGE
11751
                 MOAMT Q1342A2
                                    С
                                         MOAMT Q1342A2: $P:MONTHLY AMOUNT
11752
                  P32 Q1342A2
                                    N
                                         P32 Q1342A2 X5616: $PROBE: CONFIRM SCREEN
                                    С
                                         P33 Q1342A2 X5616: $PROBE: QUESTION 33
11753
                 P33 Q1342A2
11754
                  P19 Q1342A2
                                         P19 Q1342A2 X5616: $PROBE: OWN RANGE: LB
                  P20 Q1342A2
                                         P20 Q1342A2 X5616: $PROBE: OWN RANGE: UB
11755
                                    Ν
                  STARTTIME Q1342A2 N
                                         STARTTIME Q1342A2 X5616: $PROBE: QUESTION
11756
START TIME
                  ENDTIME Q1342A2
                                         ENDTIME Q1342A2 X5616: $PROBE: QUESTION END
11757
                                    Ν
TIME
11758
         X5617
                 Q1344A2
                                         X5617 Q1344A2: P FUT 2: FREQ EXPECTED PMTS
                                     Ν
                                         X5617 Q1344A2: EDT: P FUT 2: FREQ EXPECTED
                  Q1344A2 CHK
11759
                                     Ν
PMTS
                  Q1344A2 CHKCMT
                                    C V X5617 Q1344A2: EDT: P FUT 2: FREQ EXPECTED
11760
PMTS
11761
         X5617
                 Q1345A2
                                     С
                                         X5617 Q1345A2: $P: FREQ OTH SP
                                         X5615A Q1338A2: P FUT 2: YRS/AGE/YR
11762
         X5615A Q1338A2
                                    Ν
                                         X7752 Q1339A2: P FUT 2: EXPECT IN # YRS
11763
         X7752 Q1339A2
                                    Ν
                                         X5615 Q1340A2: P FUT 2: EXPECT AT AGE
11764
         X5615 Q1340A2
                                    N
                                         X7351 Q1341A2: P FUT 2: EXPECT IN YR
11765
         X7351 Q1341A2
                                    N
                                         X6968 Q1643A2: P FUT 2: HOW MONEY INVEST?
11766
         X6968 Q1643A2
                                    N
                                         X6968_Q1644A2: P_FUT_2: HOW INV OTH SP
11767
         X6968 Q1644A2
                                    С
                                         X6969 Q1731A2: P FUT 2: PERCENT IN STOCKS
11768
         X6969 Q1731A2
                                    N
                                         X6970 Q1744A2: P FUT 2: STOCK IN EMPLYR
11769
         X6970 Q1744A2
COMP?
         X6971 Q1745A2
                                         X6971 Q1745A2: P FUT 2: AMT W/DRAWN FROM
11770
                                    Ν
ACCT
                  P8 Q1745A2
                                         P8 Q1745A2 X6971: $PROBE: GIVE RANGE:
11771
                                    Ν
OWN/CARD/N
                                         P9 Q1745A2 X6971: $PROBE: [F9] RANGE TYPE:
                  P9 Q1745A2
                                    Ν
11772
OWN/C
11773
                  P10 Q1745A2
                                    Ν
                                         P10 Q1745A2 X6971: $PROBE: TREE: MIDPOINT
11774
                  P11 Q1745A2
                                    Ν
                                         P11 Q1745A2 X6971: $PROBE: TREE: MIDPOINT+1
11775
                 P12 Q1745A2
                                         P12 Q1745A2 X6971: $PROBE: TREE: MIDPOINT+2
                                    Ν
                                         P13 Q1745A2 X6971: $PROBE: TREE: MIDPOINT+3
11776
                 P13 Q1745A2
                                    Ν
                                         P14 Q1745A2 X6971: $PROBE: TREE: BOTTOM
                 P14 Q1745A2
11777
                                         P15 Q1745A2 X6971: $PROBE: TREE: BOTTOM+1
11778
                 P15 Q1745A2
                                    Ν
                                         P16 Q1745A2 X6971: $PROBE: TREE: BOTTOM+2
11779
                  P16_Q1745A2
                                    Ν
11780
                  P17 Q1745A2
                                    С
                                         P17 Q1745A2 X6971: $PROBE: RANGE CARD LETTER
                                         P21 Q1745A2 X6971: $PROBE: VALUE/MIDPOINT OF
11781
                  P21 Q1745A2
RANGE
                                        MOAMT Q1745A2: $P:MONTHLY AMOUNT
                 MOAMT Q1745A2 C
11782
```

```
11783
                  P32 Q1745A2
                                         P32 Q1745A2 X6971: $PROBE: CONFIRM SCREEN
                  P33 Q1745A2
11784
                                     С
                                         P33 Q1745A2 X6971: $PROBE: QUESTION 33
11785
                  P19 Q1745A2
                                         P19 Q1745A2 X6971: $PROBE: OWN RANGE: LB
                  P20 Q1745A2
                                         P20 Q1745A2 X6971: $PROBE: OWN RANGE: UB
11786
                                     Ν
11787
                  STARTTIME Q1745A2
                                         STARTTIME Q1745A2 X6971: $PROBE: QUESTION
START TIME
11788
                  ENDTIME Q1745A2
                                         ENDTIME Q1745A2 X6971: $PROBE: QUESTION END
TIME
                                         X6972 Q1747A2: P FUT 2: FREQ AMT W/DRAWN
11789
          X6972
                 Q1747A2
                                     Ν
         X6972 Q1748A2
                                         X6972 Q1748A2: $P: FREQ OTH SP
11790
                                     С
11791
         X5618
                  Q1346A2
                                         X5618 Q1346A2: P FUT 2: ANOTH FUT BEN?
          X5622
                                         X5622 Q1333A3: P FUT 3: R/S/P REC BEN?
11792
                  Q1333A3
                                     Ν
                                         X5622_Q1333A3: EDT: P_FUT_3: R/S/P REC BEN?
11793
                  Q1333A3 CHK
                                     N
                  Q1333A3 CHKCMT
                                     C V X5622 Q1333A3: EDT: P FUT 3: R/S/P REC BEN?
11794
11795
          X7770
                                         X7770 Q5854A3: R P FUT 3: WHERE FROM?
                  Q5854A3
         X7770
                                         X7770 Q5855A3: P FUT 3: WHERE FR OTH SP
11796
                  Q5855A3
                                     С
11797
         X6973 Q1729A3
                                         X6973 Q1729A3: P FUT 3: CHOICE LUMP SUM/REG
                                     Ν
PMTS?
11798
          X5619 Q1334A3
                                         X5619 Q1334A3: P FUT 3: INC FRMULA, ACCT,
BOTH
                                         X7352_Q1730A3: P_FUT_3: LMP/REG PMT? OTH SP
11799
          X7352
                 Q1730A3
                                     С
                                         X7352 Q1335A3: P FUT 3: LUMP SUM OR REG PMT?
11800
          X7352
                  Q1335A3
                                     Ν
          X5620
                  Q1336A3
                                     Ν
                                         X5620 Q1336A3: P FUT 3: AMT ACCT
11801
                                         P8 Q1336A3 X5620: $PROBE: GIVE RANGE:
11802
                  P8 Q1336A3
                                     Ν
OWN/CARD/N
                  P9 Q1336A3
11803
                                     Ν
                                         P9 Q1336A3 X5620: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1336A3
                                         P10 Q1336A3 X5620: $PROBE: TREE: MIDPOINT
11804
                                     Ν
                  P11 Q1336A3
                                         P11 Q1336A3 X5620: $PROBE: TREE: MIDPOINT+1
11805
                                     Ν
                                         P12 Q1336A3 X5620: $PROBE: TREE: MIDPOINT+2
                  P12 Q1336A3
11806
                                     Ν
                  P13 Q1336A3
                                         P13 Q1336A3 X5620: $PROBE: TREE: MIDPOINT+3
11807
                                         P14_Q1336A3_X5620: $PROBE: TREE: BOTTOM
                  P14 Q1336A3
                                     Ν
11808
                                         P15_Q1336A3_X5620: $PROBE: TREE: BOTTOM+1
11809
                  P15_Q1336A3
                                     Ν
                  P16 Q1336A3
                                         P16 Q1336A3 X5620: $PROBE: TREE: BOTTOM+2
11810
                                     Ν
                                         P17 Q1336A3 X5620: $PROBE: RANGE CARD LETTER
11811
                  P17 Q1336A3
                                     С
                  P21 Q1336A3
                                         P21 Q1336A3 X5620: $PROBE: VALUE/MIDPOINT OF
11812
                                     Ν
RANGE
                                         MOAMT Q1336A3: $P:MONTHLY AMOUNT
11813
                  MOAMT Q1336A3
                                     С
                  P32 Q1336A3
                                         P32 Q1336A3 X5620: $PROBE: CONFIRM SCREEN
11814
                                     N
                  P33 Q1336A3
                                     С
                                         P33 Q1336A3 X5620: $PROBE: QUESTION 33
11815
                                         P19 Q1336A3 X5620: $PROBE: OWN RANGE: LB
11816
                  P19 Q1336A3
                                     Ν
                  P20 Q1336A3
                                         P20 Q1336A3 X5620: $PROBE: OWN RANGE: UB
11817
                  STARTTIME Q1336A3 N
                                         STARTTIME Q1336A3 X5620: $PROBE: QUESTION
11818
START TIME
11819
                  ENDTIME Q1336A3
                                     Ν
                                         ENDTIME Q1336A3 X5620: $PROBE: QUESTION END
\mathtt{TIME}
         X5624
                                         X5624 Q1342A3: P FUT 3: AMT EXPECTED PMTS
11820
                  Q1342A3
                                     Ν
                                         P8 Q1342A3 X5624: $PROBE: GIVE RANGE:
                  P8_Q1342A3
11821
OWN/CARD/N
11822
                  P9 Q1342A3
                                         P9 Q1342A3 X5624: $PROBE: [F9] RANGE TYPE:
OWN/C
                  P10 Q1342A3
                                         P10 Q1342A3 X5624: $PROBE: TREE: MIDPOINT
11823
                                     Ν
                                         P11 Q1342A3 X5624: $PROBE: TREE: MIDPOINT+1
                  P11 Q1342A3
                                     Ν
11824
                  P12 Q1342A3
                                         P12 Q1342A3 X5624: $PROBE: TREE: MIDPOINT+2
11825
                                     Ν
                                         P13 Q1342A3 X5624: $PROBE: TREE: MIDPOINT+3
                  P13 Q1342A3
                                     Ν
11826
                                         P14_Q1342A3_X5624: $PROBE: TREE: BOTTOM
11827
                  P14 Q1342A3
                                     Ν
11828
                  P15 Q1342A3
                                     Ν
                                         P15 Q1342A3 X5624: $PROBE: TREE: BOTTOM+1
                                         P16 Q1342A3 X5624: $PROBE: TREE: BOTTOM+2
11829
                  P16 Q1342A3
                  P17 Q1342A3
                                         P17 Q1342A3 X5624: $PROBE: RANGE CARD LETTER
11830
```

```
11831
                  P21 Q1342A3
                                         P21 Q1342A3 X5624: $PROBE: VALUE/MIDPOINT OF
RANGE
11832
                  MOAMT Q1342A3
                                         MOAMT Q1342A3: $P:MONTHLY AMOUNT
                  P32 Q1342A3
                                         P32 Q1342A3 X5624: $PROBE: CONFIRM SCREEN
11833
                                     Ν
                                         P33_Q1342A3_X5624: $PROBE: QUESTION 33
                  P33 Q1342A3
                                     С
11834
                                         P19 Q1342A3 X5624: $PROBE: OWN RANGE: LB
                  P19 Q1342A3
                                     Ν
11835
11836
                  P20 Q1342A3
                                         P20 Q1342A3 X5624: $PROBE: OWN RANGE: UB
                  STARTTIME Q1342A3
                                         STARTTIME Q1342A3 X5624: $PROBE: QUESTION
11837
START TIME
                                         ENDTIME Q1342A3 X5624: $PROBE: QUESTION END
11838
                  ENDTIME Q1342A3
                                     Ν
TIME
                                         X5625 Q1344A3: P FUT 3: FREQ EXPECTED PMTS
          X5625
11839
                  Q1344A3
                                     Ν
                  Q1344A3 CHK
                                         X5625_Q1344A3: EDT: P_FUT_3: FREQ EXPECTED
11840
                                     Ν
PMTS
11841
                  Q1344A3 CHKCMT
                                     C V X5625 Q1344A3: EDT: P FUT 3: FREQ EXPECTED
PMTS
11842
          X5625
                  Q1345A3
                                         X5625 Q1345A3: $P: FREQ OTH SP
                                     С
                                         X5623A Q1338A3: P FUT 3: YRS/AGE/YR
          X5623A Q1338A3
11843
                                     Ν
          X7753 01339A3
                                         X7753 Q1339A3: P R FUT 3: EXPECT IN # YRS
11844
                                     Ν
          X5623
                                         X5623 Q1340A3: P R FUT 3: EXPECT AT AGE
11845
                  Q1340A3
                                     Ν
                                         X7353_Q1341A3: P_R_FUT_3: EXPECT IN YR
11846
          X7353
                Q1341A3
                                     Ν
11847
          X6974 Q1643A3
                                     Ν
                                         X6974 Q1643A3: P R FUT 3: HOW MONEY INVEST?
          X6974 Q1644A3
                                         X6974 Q1644A3: P FUT 3: HOW INV OTH SP
11848
                                     С
                                         X6975 Q1731A3: P R FUT 3: PERCENT IN STOCKS
          X6975
11849
                  Q1731A3
                                     Ν
          X6976 Q1744A3
                                         X6976 Q1744A3: P R FUT 3: STOCK IN EMPLYR
11850
                                     Ν
COMP?
         X6977
                                         X6977_Q1745A3: P_R_FUT_3: AMT W/DRAWN FROM
11851
                  Q1745A3
                                     Ν
ACCT
                  P8 Q1745A3
                                         P8 Q1745A3 X6977: $PROBE: GIVE RANGE:
11852
                                     Ν
OWN/CARD/N
                                         P9 Q1745A3 X6977: $PROBE: [F9] RANGE TYPE:
11853
                  P9 Q1745A3
                                     Ν
OWN/C
                  P10 Q1745A3
                                         P10 Q1745A3 X6977: $PROBE: TREE: MIDPOINT
11854
                                     Ν
                  P11 Q1745A3
                                         P11 Q1745A3 X6977: $PROBE: TREE: MIDPOINT+1
11855
                                     Ν
                  P12 Q1745A3
                                         P12 Q1745A3 X6977: $PROBE: TREE: MIDPOINT+2
11856
                                     Ν
                  P13 Q1745A3
                                         P13 Q1745A3 X6977: $PROBE: TREE: MIDPOINT+3
11857
                                     Ν
                                         P14 Q1745A3 X6977: $PROBE: TREE: BOTTOM
11858
                  P14 Q1745A3
                                     Ν
11859
                  P15 Q1745A3
                                     Ν
                                         P15 Q1745A3 X6977: $PROBE: TREE: BOTTOM+1
                                         P16 Q1745A3 X6977: $PROBE: TREE: BOTTOM+2
11860
                  P16 Q1745A3
                  P17 Q1745A3
                                     С
                                         P17 Q1745A3 X6977: $PROBE: RANGE CARD LETTER
11861
                                         P21 Q1745A3 X6977: $PROBE: VALUE/MIDPOINT OF
11862
                  P21 Q1745A3
                                     Ν
RANGE
                  MOAMT Q1745A3
                                         MOAMT Q1745A3: $P:MONTHLY AMOUNT
11863
                                     С
                  P32 Q1745A3
                                         P32 Q1745A3 X6977: $PROBE: CONFIRM SCREEN
11864
                                     Ν
                                         P33 Q1745A3 X6977: $PROBE: QUESTION 33
11865
                  P33 Q1745A3
                                     С
                  P19 Q1745A3
                                     Ν
                                         P19 Q1745A3 X6977: $PROBE: OWN RANGE: LB
11866
                                         P20 Q1745A3 X6977: $PROBE: OWN RANGE: UB
11867
                  P20 Q1745A3
                                         STARTTIME Q1745A3 X6977: $PROBE: QUESTION
11868
                  STARTTIME Q1745A3 N
START TIME
11869
                  ENDTIME Q1745A3
                                         ENDTIME Q1745A3 X6977: $PROBE: QUESTION END
TIME
                                         X6978 Q1747A3: P FUT 3: FREQ AMT W/DRAWN
11870
          X6978
                  Q1747A3
                                     Ν
                                         X6978 Q1748A3: $P: FREQ OTH SP
11871
          X6978
                  Q1748A3
                                     С
                                         X5626 Q1346A3: P FUT 3: ANOTH FUT BEN?
11872
          X5626
                  Q1346A3
                                     Ν
                                         X5630 Q1333A4: P FUT 4: R OR S/P REC BEN?
11873
          X5630
                  Q1333A4
                                     Ν
11874
                  Q1333A4 CHK
                                         X5630_Q1333A4: EDT: P_FUT_4: R OR S/P REC
BEN?
                                     C V X5630 Q1333A4: EDT: P FUT 4: R OR S/P REC
11875
                  Q1333A4 CHKCMT
BEN?
          X7771
                                         X7771 Q5854A4: R P FUT 4: WHERE FROM?
11876
                  Q5854A4
```

```
X7771 Q5855A4: P FUT 4: WHERE FR OTH SP
11877
         X7771 Q5855A4
                                   С
         X6979
                                       X6979 Q1729A4: P FUT 4: CHOICE LUMP SUM/REG
11878
                Q1729A4
                                   N
PMTS?
         X5627 Q1334A4
                                       X5627 Q1334A4: P FUT 4: INC FRMULA, ACCT,
11879
                                   Ν
BOTH
                                       X7354 Q1335A4: P FUT 4: LUMP SUM OR REG PMT?
11880 X7354 Q1335A4
                                   Ν
                                       X7354 Q1730A4: P FUT 4: LMP/REG PMT? OTH SP
11881
         X7354 Q1730A4
                                   С
                                       X5628 Q1336A4: P FUT 4: AMT ACCT
11882
         X5628
                 Q1336A4
                                   N
                                        P8 Q1336A4 X5628: $PROBE: GIVE RANGE:
11883
                 P8 Q1336A4
OWN/CARD/N
11884
                 P9 Q1336A4
                                       P9 Q1336A4 X5628: $PROBE: [F9] RANGE TYPE:
OWN/C
11885
                 P10 Q1336A4
                                       P10 Q1336A4 X5628: $PROBE: TREE: MIDPOINT
                                   Ν
                                       P11 Q1336A4 X5628: $PROBE: TREE: MIDPOINT+1
                 P11 Q1336A4
11886
                                   N
11887
                 P12 Q1336A4
                                       P12 Q1336A4 X5628: $PROBE: TREE: MIDPOINT+2
                 P13 Q1336A4
                                       P13 Q1336A4 X5628: $PROBE: TREE: MIDPOINT+3
11888
                                   N
                 P14 Q1336A4
                                   Ν
                                       P14 Q1336A4 X5628: $PROBE: TREE: BOTTOM
11889
                                       P15_Q1336A4_X5628: $PROBE: TREE: BOTTOM+1
                 P15 Q1336A4
                                   Ν
11890
                 P16 Q1336A4
                                       P16 Q1336A4 X5628: $PROBE: TREE: BOTTOM+2
11891
                                       P17 Q1336A4 X5628: $PROBE: RANGE CARD LETTER
11892
                 P17 Q1336A4
                                   С
                 P21 Q1336A4
                                       P21 Q1336A4 X5628: $PROBE: VALUE/MIDPOINT OF
11893
RANGE
11894
                 MOAMT Q1336A4
                                   С
                                       MOAMT Q1336A4: $P:MONTHLY AMOUNT
                                   N
                                       P32 Q1336A4 X5628: $PROBE: CONFIRM SCREEN
                 P32 Q1336A4
11895
                                       P33_Q1336A4_X5628: $PROBE: QUESTION 33
                 P33_Q1336A4
                                   С
11896
                 P19 Q1336A4
11897
                                   Ν
                                       P19 Q1336A4 X5628: $PROBE: OWN RANGE: LB
                                       P20 Q1336A4 X5628: $PROBE: OWN RANGE: UB
11898
                 P20 Q1336A4
                                   Ν
                 STARTTIME Q1336A4 N
                                        STARTTIME Q1336A4 X5628: $PROBE: QUESTION
11899
START TIME
                                       ENDTIME Q1336A4 X5628: $PROBE: QUESTION END
                 ENDTIME Q1336A4
11900
                                   Ν
TIME
                                       X5632 Q1342A4: P FUT 4: AMT EXPECTED PMTS
11901
        X5632
                 Q1342A4
                                   Ν
                                       P8 Q1342A4 X5632: $PROBE: GIVE RANGE:
11902
                 P8 Q1342A4
OWN/CARD/N
                 P9 Q1342A4
                                       P9 Q1342A4 X5632: $PROBE: [F9] RANGE TYPE:
11903
                                  N
OWN/C
                 P10 Q1342A4
                                       P10 Q1342A4 X5632: $PROBE: TREE: MIDPOINT
11904
                                   Ν
                 P11 Q1342A4
                                       P11 Q1342A4 X5632: $PROBE: TREE: MIDPOINT+1
11905
                                   N
                 P12 Q1342A4
                                       P12 Q1342A4 X5632: $PROBE: TREE: MIDPOINT+2
11906
                                   N
                                       P13 Q1342A4 X5632: $PROBE: TREE: MIDPOINT+3
                 P13 Q1342A4
                                   Ν
11907
                                       P14 Q1342A4 X5632: $PROBE: TREE: BOTTOM
11908
                 P14 Q1342A4
                                   N
                                       P15 Q1342A4 X5632: $PROBE: TREE: BOTTOM+1
11909
                 P15 Q1342A4
                                       P16 Q1342A4 X5632: $PROBE: TREE: BOTTOM+2
11910
                 P16 Q1342A4
                                   N
                                       P17 Q1342A4 X5632: $PROBE: RANGE CARD LETTER
                                   С
11911
                 P17 Q1342A4
11912
                 P21 Q1342A4
                                   N
                                       P21 Q1342A4 X5632: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1342A4
                                   С
                                       MOAMT Q1342A4: $P:MONTHLY AMOUNT
11913
                                   N
                                       P32 Q1342A4 X5632: $PROBE: CONFIRM SCREEN
                 P32 Q1342A4
11914
                                       P33 Q1342A4 X5632: $PROBE: QUESTION 33
11915
                 P33 Q1342A4
                                   С
11916
                 P19 Q1342A4
                                       P19 Q1342A4 X5632: $PROBE: OWN RANGE: LB
11917
                 P20 Q1342A4
                                        P20 Q1342A4 X5632: $PROBE: OWN RANGE: UB
                 STARTTIME Q1342A4 N
                                        STARTTIME Q1342A4 X5632: $PROBE: QUESTION
11918
START TIME
                 ENDTIME Q1342A4
                                   Ν
                                       ENDTIME Q1342A4 X5632: $PROBE: QUESTION END
11919
TIME
                                       X5633 Q1344A4: P FUT 4: FREQ EXPECTED PMTS
11920
        X5633 Q1344A4
                                    Ν
11921
                 Q1344A4 CHK
                                       X5633 Q1344A4: EDT: P FUT 4: FREQ EXPECTED
PMTS
                 Q1344A4_CHKCMT C V X5633_Q1344A4: EDT: P FUT 4: FREQ EXPECTED
11922
PMTS
```

```
11923
         X5633 Q1345A4
                                       X5633 Q1345A4: $P: FREQ OTH SP
         X5631A Q1338A4
                                       X5631A Q1338A4: P FUT 4: YRS/AGE/YR
11924
                                   N
                                       X7754 Q1339A4: P FUT 4: EXPECT IN # YRS
11925
         X7754 Q1339A4
                                       X5631 Q1340A4: P FUT 4: EXPECT AT AGE
         X5631 Q1340A4
11926
                                  N
                                       X7355_Q1341A4: P_FUT_4: EXPECT IN YR
         X7355 Q1341A4
11927
                                   N
                                       X6980 Q1643A4: P FUT 4: HOW MONEY INVEST?
11928
         X6980 Q1643A4
                                   N
                                       X6980 Q1644A4: P FUT 4: HOW INV OTH SP
11929
         X6980 Q1644A4
                                       X6981 Q1731A4: P FUT 4: PERCENT IN STOCKS
11930
         X6981 Q1731A4
                                   N
                                       X6982 Q1744A4: P FUT 4: STOCK IN EMPLYR
11931
         X6982 Q1744A4
COMP?
11932 X6983 Q1745A4
                                       X6983 Q1745A4: P FUT 4: AMT W/DRAWN FROM
ACCT
                 P8 Q1745A4
                                       P8 Q1745A4 X6983: $PROBE: GIVE RANGE:
11933
                                   Ν
OWN/CARD/N
11934
                 P9 Q1745A4
                                       P9 Q1745A4 X6983: $PROBE: [F9] RANGE TYPE:
OWN/C
11935
                 P10 Q1745A4
                                   Ν
                                       P10 Q1745A4 X6983: $PROBE: TREE: MIDPOINT
                                       P11 Q1745A4 X6983: $PROBE: TREE: MIDPOINT+1
                 P11 Q1745A4
                                   Ν
11936
11937
                 P12 Q1745A4
                                       P12 Q1745A4 X6983: $PROBE: TREE: MIDPOINT+2
                                       P13 Q1745A4 X6983: $PROBE: TREE: MIDPOINT+3
11938
                P13 Q1745A4
                                  N
                                       P14 Q1745A4 X6983: $PROBE: TREE: BOTTOM
11939
                 P14_Q1745A4
                                   N
                                       P15 Q1745A4 X6983: $PROBE: TREE: BOTTOM+1
11940
                P15 Q1745A4
                                   N
11941
                 P16 Q1745A4
                                       P16 Q1745A4 X6983: $PROBE: TREE: BOTTOM+2
                 P17 Q1745A4
                                       P17 Q1745A4 X6983: $PROBE: RANGE CARD LETTER
                                   С
11942
11943
                 P21 Q1745A4
                                       P21 Q1745A4 X6983: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1745A4
                                       MOAMT Q1745A4: $P:MONTHLY AMOUNT
11944
                 P32 Q1745A4
                                       P32 Q1745A4 X6983: $PROBE: CONFIRM SCREEN
11945
                                   N
11946
                 P33 Q1745A4
                                       P33 Q1745A4 X6983: $PROBE: QUESTION 33
                                       P19 Q1745A4 X6983: $PROBE: OWN RANGE: LB
11947
                 P19 Q1745A4
                                   N
                 P20 Q1745A4
                                       P20 Q1745A4 X6983: $PROBE: OWN RANGE: UB
11948
                                       STARTTIME Q1745A4 X6983: $PROBE: QUESTION
11949
                 STARTTIME Q1745A4 N
START TIME
11950
                 ENDTIME Q1745A4
                                   Ν
                                       ENDTIME Q1745A4 X6983: $PROBE: QUESTION END
TIME
                                       X6984 Q1747A4: P FUT 4: FREQ AMT W/DRAWN
11951
         X6984 Q1747A4
                                   Ν
         X6984 Q1748A4
                                   С
                                       X6984 Q1748A4: $P: FREQ OTH SP
11952
11953
         X5634 Q1346A4
                                       X5634 Q1346A4: P FUT 4: ANOTH FUT BEN?
                                   N
                                   С
                                       COMMENT ON WHY GOING TO MOPUP
11953.001
                 Q1346A CMT
                                       X5480 Q1742A: MOP-UP: P FUT: WHOSE PLAN?
11953.01 X5480
                 Q1742A
                                  N
11953.02 X8478 NULL
                                       X8478 Q1742A: MOPUP-HOLD: P FUT: WHOSE PLAN?
                                   N
                                       X6997 Q1742: MOPUP: P FUT: REMAIN FUT ACCT
11954
        X6997
                 Q1742
BAL
11955 X8470
                                       X8470 Q1742: MOPUP-HOLD: PENS FUTURE: ACCT
                 NULL
                                   Ν
BALANCE
                 P8 Q1742
                                   N
                                       P8 Q1742 X6997: $PROBE: GIVE RANGE:
11956
OWN/CARD/NO
                                       P9 Q1742 X6997: $PROBE: [F9] RANGE TYPE:
                 P9 Q1742
                                   N
11957
OWN/CARD
11958
                 P10 Q1742
                                   N
                                       P10 Q1742 X6997: $PROBE: TREE: MIDPOINT
11959
                 P11 Q1742
                                   Ν
                                       P11 Q1742 X6997: $PROBE: TREE: MIDPOINT+1
                 P12 Q1742
                                       P12 Q1742 X6997: $PROBE: TREE: MIDPOINT+2
11960
                                   N
                                       P13 Q1742 X6997: $PROBE: TREE: MIDPOINT+3
11961
                 P13 Q1742
                                   N
                 P14 Q1742
                                       P14 Q1742 X6997: $PROBE: TREE: BOTTOM
11962
                                       P15 Q1742 X6997: $PROBE: TREE: BOTTOM+1
11963
                 P15 Q1742
                                       P16 Q1742 X6997: $PROBE: TREE: BOTTOM+2
11964
                 P16_Q1742
                                  N
11965
                 P17 Q1742
                                   С
                                       P17 Q1742 X6997: $PROBE: RANGE CARD LETTER
                 P21 Q1742
                                       P21 Q1742 X6997: $PROBE: VALUE/MIDPOINT OF
11966
RANGE
                 MOAMT Q1742 C
                                       MOAMT Q1742: $P:MONTHLY AMOUNT
11967
```

```
11968
                 P32 Q1742
                                       P32 Q1742 X6997: $PROBE: CONFIRM SCREEN
                                    С
11969
                 P33 Q1742
                                        P33 Q1742 X6997: $PROBE: QUESTION 33
11970
                 P19 Q1742
                                        P19 Q1742 X6997: $PROBE: OWN RANGE: LB
                 P20 Q1742
                                        P20 Q1742 X6997: $PROBE: OWN RANGE: UB
11971
                                    N
                                        STARTTIME_Q1742 X6997: $PROBE: QUESTION
                 STARTTIME Q1742
11972
START TIME
                                        ENDTIME Q1742 X6997: $PROBE: QUESTION END
11973
                 ENDTIME Q1742
TIME
11974
         X6998
                 Q1621
                                    Ν
                                        X6998 Q1621: MOPUP: P FUT: AMT EXPECT REC
11975
                                        X8471 Q1621: MOPUP-HOLD: PENS FUTURE: AMT
         X8471
                 NULL
EXPECT TO REC
                                        P8 Q1621 X6998: $PROBE: GIVE RANGE:
                 P8 Q1621
11976
                                    Ν
OWN/CARD/NO
                 P9 Q1621
                                        P9 Q1621 X6998: $PROBE: [F9] RANGE TYPE:
11977
                                    Ν
OWN/CARD
                                        P10 Q1621 X6998: $PROBE: TREE: MIDPOINT
11978
                 P10 Q1621
                                    Ν
11979
                 P11 Q1621
                                        P11 Q1621 X6998: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                        P12 Q1621 X6998: $PROBE: TREE: MIDPOINT+2
                 P12 Q1621
                                    N
11980
                 P13 Q1621
                                        P13 Q1621 X6998: $PROBE: TREE: MIDPOINT+3
11981
                                   N
                                        P14 Q1621 X6998: $PROBE: TREE: BOTTOM
11982
                 P14 Q1621
                 P15_Q1621
                                    N
                                        P15 Q1621 X6998: $PROBE: TREE: BOTTOM+1
11983
                                        P16 Q1621 X6998: $PROBE: TREE: BOTTOM+2
11984
                 P16 Q1621
                                    N
11985
                 P17 Q1621
                                        P17 Q1621 X6998: $PROBE: RANGE CARD LETTER
                                        P21 Q1621 X6998: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1621
                                   N
11986
RANGE
11987
                 MOAMT Q1621
                                    С
                                        MOAMT Q1621: $P:MONTHLY AMOUNT
                 P32 Q1621
                                        P32 Q1621 X6998: $PROBE: CONFIRM SCREEN
11988
                                    N
                 P33 Q1621
                                        P33 Q1621 X6998: $PROBE: QUESTION 33
11989
                                    С
                 P19 Q1621
                                    Ν
                                        P19 Q1621 X6998: $PROBE: OWN RANGE: LB
11990
                 P20 Q1621
                                        P20 Q1621 X6998: $PROBE: OWN RANGE: UB
11991
                                    N
                 STARTTIME Q1621
                                        STARTTIME Q1621 X6998: $PROBE: QUESTION
11992
START TIME
                 ENDTIME Q1621
                                        ENDTIME Q1621 X6998: $PROBE: QUESTION END
11993
                                    Ν
TIME
11994 X6999
                 Q1623
                                        X6999 Q1623: MOPUP: P FUT: FREQ PMTS REMAIN
                                    Ν
FUT PEN
        X6999
                                        X6999 Q1624: $P: FREQ OTH SP
11995
                 01624
                                    С
        X8472
11996
                 NULL
                                        X8472 Q1623: MOPUP-HOLD: PENS FUTURE: FREQ
OF PMTS
         X7360
                 Q1347
                                    Ν
                                        X7360 Q1347: IRA/KEOGH OR PENS PLAN?
11997
                 Q1347 CHK
                                        X7360 Q1347: EDT: IRA/KEOGH OR PENS PLAN?
11998
                                    N
                                    C V X7360 Q1347: EDT: IRA/KEOGH OR PENS PLAN?
                 Q1347 CHKCMT
11999
                                        X7360 Q1287: FUT PENS PART IRA/KEOGH?
12000
                 Q1287
                                    С
12001
                 RDATE
                                    Ν
                                        RDATE
12002
                 RTIME
                                    N
                                        RTIME: END TIME - SECTION R
12003
         NULL
                 Q1285A1
                                    С
                                        NULL Q1285A1: Q1258
12004
         X5701 Q1351A1
                                    N
                                        X5701 Q1351A1: WAGE & SALARY INC?
         NULL
                                    С
                                        NULL Q1352A1: OTH INC SOURCES
12005
                 01352A1
12006
                                        X5702 Q1353A1: AMT INC WAGE & SALARY
         X5702
                 01353A1
                                    Ν
12007
                 P8 Q1353A1
                                        P8 Q1353A1 X5702: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q1353A1
                                        P9 Q1353A1 X5702: $PROBE: [F9] RANGE TYPE:
12008
                                    Ν
OWN/CARD
                 P10 Q1353A1
                                        P10 Q1353A1 X5702: $PROBE: TREE: MIDPOINT
12009
                                    Ν
                                        P11 Q1353A1 X5702: $PROBE: TREE: MIDPOINT+1
12010
                 P11 Q1353A1
                                    Ν
                                        P12 Q1353A1 X5702: $PROBE: TREE: MIDPOINT+2
12011
                 P12_Q1353A1
                                    Ν
12012
                 P13 Q1353A1
                                    Ν
                                        P13 Q1353A1 X5702: $PROBE: TREE: MIDPOINT+3
                                        P14 Q1353A1 X5702: $PROBE: TREE: BOTTOM
12013
                 P14 Q1353A1
                 P15 Q1353A1
                                        P15 Q1353A1 X5702: $PROBE: TREE: BOTTOM+1
12014
                                    N
                                        P16 Q1353A1 X5702: $PROBE: TREE: BOTTOM+2
12015
                 P16 Q1353A1
```

```
12016
                 P17 Q1353A1
                                    С
                                        P17 Q1353A1 X5702: $PROBE: RANGE CARD LETTER
12017
                 P21 Q1353A1
                                    N
                                        P21 Q1353A1 X5702: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1353A1
                                    С
                                        MOAMT Q1353A1: $P:MONTHLY AMOUNT
12018
                 P32 Q1353A1
                                        P32 Q1353A1 X5702: $PROBE: CONFIRMATION
12019
SCREEN
                                        P33 Q1353A1 X5702: $PROBE: QUESTION 33
12020
                 P33 Q1353A1
12021
                 P19 Q1353A1
                                    N
                                        P19 Q1353A1 X5702: $PROBE: OWN RANGE: LB
                                        P20 Q1353A1 X5702: $PROBE: OWN RANGE: UB
12022
                 P20 Q1353A1
                                    Ν
                 STARTTIME Q1353A1
                                        STARTTIME Q1353A1 X5702: $PROBE: QUESTION
12023
START TIME
                 ENDTIME Q1353A1
                                        ENDTIME Q1353A1 X5702: $PROBE: QUESTION END
                                    N
12024
TIME
12024.01 X5702A Q1353NEWA1
                                        X5702A Q1353NEWA1: CORR AMT INC WAGE &
                                    Ν
SALARY
                                    С
                                        NULL Q1285A2: Q12582
12025
         NULL
                 Q1285A2
         X5703 Q1351A2
                                        X5703 Q1351A2: INC FROM SELF-EMP/FARM?
12026
                                    Ν
                                    С
                                        NULL Q1352A2: OTH INC SOURCES
         NULL Q1352A2
12027
         X5704
                                        X5704 Q1353A2: AMT INC FROM SELF-EMP/FARM
12028
                 01353A2
12029
                 P8 Q1353A2
                                    Ν
                                        P8 Q1353A2 X5704: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q1353A2 X5704: $PROBE: [F9] RANGE TYPE:
12030
                 P9 Q1353A2
                                    Ν
OWN/CARD
                                        P10 Q1353A2 X5704: $PROBE: TREE: MIDPOINT
                 P10 Q1353A2
12031
                                    Ν
12032
                 P11_Q1353A2
                                    Ν
                                        P11_Q1353A2_X5704: $PROBE: TREE: MIDPOINT+1
                 P12 Q1353A2
12033
                                    N
                                        P12 Q1353A2 X5704: $PROBE: TREE: MIDPOINT+2
                 P13 Q1353A2
                                        P13 Q1353A2 X5704: $PROBE: TREE: MIDPOINT+3
12034
                                    N
                 P14 Q1353A2
                                        P14 Q1353A2 X5704: $PROBE: TREE: BOTTOM
12035
                                   N
                 P15 Q1353A2
                                    N
                                        P15 Q1353A2 X5704: $PROBE: TREE: BOTTOM+1
12036
                                        P16 Q1353A2 X5704: $PROBE: TREE: BOTTOM+2
                 P16 Q1353A2
12037
                                    N
                 P17 Q1353A2
                                        P17 Q1353A2 X5704: $PROBE: RANGE CARD LETTER
12038
                                    N
                                        P21 Q1353A2 X5704: $PROBE: VALUE/MIDPOINT OF
12039
                 P21 Q1353A2
RANGE
12040
                 MOAMT Q1353A2
                                    С
                                        MOAMT Q1353A2: $P:MONTHLY AMOUNT
                 P32 Q1353A2
                                        P32 Q1353A2 X5704: $PROBE: CONFIRMATION
12041
SCREEN
                 P33 Q1353A2
                                        P33 Q1353A2 X5704: $PROBE: QUESTION 33
12042
                                    С
                 P19 Q1353A2
                                        P19 Q1353A2 X5704: $PROBE: OWN RANGE: LB
12043
                                    N
                                        P20 Q1353A2 X5704: $PROBE: OWN RANGE: UB
12044
                 P20 Q1353A2
                                    Ν
                                        STARTTIME Q1353A2 X5704: $PROBE: QUESTION
                 STARTTIME Q1353A2 N
12045
START TIME
12046
                 ENDTIME Q1353A2
                                        ENDTIME Q1353A2 X5704: $PROBE: QUESTION END
                                    Ν
TIME
12046.01 X5704A Q1353NEWA2
                                        X5704A Q1353NEWA2: CORR AMT INC FROM SELF-
                                    Ν
EMP/FARM
12047
         NULL Q1285A3
                                    С
                                        NULL Q1285A3: Q12583
                                        X5705 Q1351A3: INC FROM NONTAX INVEST?
12048
         X5705
                 Q1351A3
                                    N
                                    С
                                        NULL Q1352A3: OTH INC SOURCES
         NULL
                 01352A3
12049
                                        X5706 Q1353A3: AMT INC INC FROM NONTAX
12050
         X5706 Q1353A3
INVEST
12051
                 P8 Q1353A3
                                    Ν
                                        P8 Q1353A3 X5706: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q1353A3 X5706: $PROBE: [F9] RANGE TYPE:
12052
                 P9 Q1353A3
                                    Ν
OWN/CARD
                                        P10 Q1353A3 X5706: $PROBE: TREE: MIDPOINT
12053
                 P10 Q1353A3
                                    Ν
                                        P11_Q1353A3_X5706: $PROBE: TREE: MIDPOINT+1
12054
                 P11_Q1353A3
                                    Ν
12055
                 P12 Q1353A3
                                    N
                                        P12 Q1353A3 X5706: $PROBE: TREE: MIDPOINT+2
                 P13 Q1353A3
                                        P13 Q1353A3 X5706: $PROBE: TREE: MIDPOINT+3
12056
                                        P14 Q1353A3 X5706: $PROBE: TREE: BOTTOM
12057
                 P14 Q1353A3
                                    N
                                        P15 Q1353A3 X5706: $PROBE: TREE: BOTTOM+1
12058
                 P15 Q1353A3
```

```
12059
                  P16 Q1353A3
                                     Ν
                                         P16 Q1353A3 X5706: $PROBE: TREE: BOTTOM+2
12060
                  P17 Q1353A3
                                     С
                                         P17 Q1353A3 X5706: $PROBE: RANGE CARD LETTER
12061
                  P21 Q1353A3
                                         P21 Q1353A3 X5706: $PROBE: VALUE/MIDPOINT OF
RANGE
12062
                  MOAMT Q1353A3
                                     С
                                         MOAMT 01353A3: $P:MONTHLY AMOUNT
                  P32 Q1353A3
12063
                                         P32 Q1353A3 X5706: $PROBE: CONFIRMATION
SCREEN
12064
                  P33 Q1353A3
                                     С
                                         P33 Q1353A3 X5706: $PROBE: QUESTION 33
12065
                  P19 Q1353A3
                                     Ν
                                         P19 Q1353A3 X5706: $PROBE: OWN RANGE: LB
                                         P20 Q1353A3 X5706: $PROBE: OWN RANGE: UB
12066
                  P20 Q1353A3
                                     Ν
12067
                  STARTTIME Q1353A3
                                         STARTTIME Q1353A3 X5706: $PROBE: QUESTION
START TIME
                  ENDTIME Q1353A3
                                         ENDTIME Q1353A3 X5706: $PROBE: QUESTION END
12068
                                     Ν
TIME
12068.01 X5706A Q1353NEWA3
                                         X5706A Q1353NEWA3: CORR AMT INC FROM NONTAX
INVEST
         NULL
                 Q1285A4
                                     С
                                         NULL Q1285A4: Q12584
12069
12070
          X5707
                  Q1351A4
                                         X5707 Q1351A4: OTH INT INCOME?
                                     Ν
                                     С
                                         NULL Q1352A4: OTH INC SOURCES
12071
         NULL
                  Q1352A4
12072
          X5708
                  Q1353A4
                                     Ν
                                         X5708 Q1353A4: AMT OTH INT INCOME
                  P8 Q1353A4
                                         P8 Q1353A4 X5708: $PROBE: GIVE RANGE:
12073
OWN/CARD/NO
                  P9 Q1353A4
                                         P9 Q1353A4 X5708: $PROBE: [F9] RANGE TYPE:
12074
                                     Ν
OWN/CARD
                  P10 Q1353A4
                                     Ν
                                         P10 Q1353A4 X5708: $PROBE: TREE: MIDPOINT
12075
                                         P11 Q1353A4 X5708: $PROBE: TREE: MIDPOINT+1
12076
                  P11 Q1353A4
                                     Ν
                  P12 Q1353A4
                                         P12 Q1353A4 X5708: $PROBE: TREE: MIDPOINT+2
12077
                                     Ν
                  P13 Q1353A4
                                         P13 Q1353A4 X5708: $PROBE: TREE: MIDPOINT+3
12078
                                     Ν
12079
                  P14 Q1353A4
                                     Ν
                                         P14 Q1353A4 X5708: $PROBE: TREE: BOTTOM
                  P15 Q1353A4
                                         P15 Q1353A4 X5708: $PROBE: TREE: BOTTOM+1
12080
                                     N
                  P16 Q1353A4
                                         P16 Q1353A4 X5708: $PROBE: TREE: BOTTOM+2
12081
                                         P17 Q1353A4 X5708: $PROBE: RANGE CARD LETTER
12082
                  P17 Q1353A4
                                     С
                                         P21 Q1353A4 X5708: $PROBE: VALUE/MIDPOINT OF
12083
                  P21 Q1353A4
                                     Ν
RANGE
                  MOAMT Q1353A4
                                         MOAMT Q1353A4: $P:MONTHLY AMOUNT
12084
                                     С
                  P32 Q1353A4
                                         P32 Q1353A4 X5708: $PROBE: CONFIRMATION
12085
                                     Ν
SCREEN
                  P33 Q1353A4
                                         P33 Q1353A4 X5708: $PROBE: QUESTION 33
12086
                                     С
                  P19 Q1353A4
                                         P19 Q1353A4 X5708: $PROBE: OWN RANGE: LB
12087
                                     Ν
                                         P20 Q1353A4 X5708: $PROBE: OWN RANGE: UB
                  P20 Q1353A4
12088
                                     Ν
                                         STARTTIME Q1353A4 X5708: $PROBE: QUESTION
12089
                  STARTTIME Q1353A4
START TIME
                  ENDTIME Q1353A4
                                         ENDTIME Q1353A4 X5708: $PROBE: QUESTION END
12090
                                     Ν
TIME
12090.01 X5708A Q1353NEWA4
                                     Ν
                                         X5708A Q1353NEWA4: CORR AMT OTH INT INCOME
         NULL
                  Q1285A5
                                     С
                                         NULL Q1285A5: Q12585
12091
                                         X5709 Q1351A5: INC FROM DIVIDENDS?
12092
          X5709
                  Q1351A5
                                     Ν
          NULL
                                     С
                                         NULL Q1352A5: OTH INC SOURCES
12093
                  01352A5
                                         X5710 Q1353A5: AMT INC FROM DIVIDENDS
12094
          X5710
                  01353A5
                                     Ν
12095
                  P8 Q1353A5
                                         P8 Q1353A5 X5710: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q1353A5
                                         P9 Q1353A5 X5710: $PROBE: [F9] RANGE TYPE:
12096
                                     Ν
OWN/CARD
                  P10 Q1353A5
                                         P10 Q1353A5 X5710: $PROBE: TREE: MIDPOINT
12097
                                     Ν
                                         P11_Q1353A5_X5710: $PROBE: TREE: MIDPOINT+1
12098
                  P11 Q1353A5
                                     Ν
                                         P12_Q1353A5_X5710: $PROBE: TREE: MIDPOINT+2
12099
                  P12_Q1353A5
                                     Ν
12100
                  P13 Q1353A5
                                     Ν
                                         P13 Q1353A5 X5710: $PROBE: TREE: MIDPOINT+3
                                         P14 Q1353A5 X5710: $PROBE: TREE: BOTTOM
12101
                  P14 Q1353A5
                                         P15 Q1353A5 X5710: $PROBE: TREE: BOTTOM+1
                  P15 Q1353A5
12102
                                     Ν
                                         P16 Q1353A5 X5710: $PROBE: TREE: BOTTOM+2
12103
                  P16 Q1353A5
```

```
12104
                 P17 Q1353A5
                                   С
                                       P17 Q1353A5 X5710: $PROBE: RANGE CARD LETTER
                                       P21 Q1353A5 X5710: $PROBE: VALUE/MIDPOINT OF
12105
                 P21 Q1353A5
                                   N
RANGE
                 MOAMT Q1353A5
                                   С
                                       MOAMT Q1353A5: $P:MONTHLY AMOUNT
12106
                 P32 Q1353A5
                                       P32 Q1353A5 X5710: $PROBE: CONFIRMATION
12107
SCREEN
                                       P33 Q1353A5 X5710: $PROBE: QUESTION 33
12108
                 P33 Q1353A5
12109
                 P19 Q1353A5
                                   N
                                       P19 Q1353A5 X5710: $PROBE: OWN RANGE: LB
                                       P20 Q1353A5 X5710: $PROBE: OWN RANGE: UB
12110
                 P20 Q1353A5
                                   Ν
                 STARTTIME Q1353A5 N
                                       STARTTIME Q1353A5 X5710: $PROBE: QUESTION
12111
START TIME
                 ENDTIME Q1353A5
                                   N
                                        ENDTIME Q1353A5 X5710: $PROBE: QUESTION END
12112
TIME
12112.01 X5710A Q1353NEWA5
                                       X5710A Q1353NEWA5: CORR AMT INC FROM
                                   Ν
DIVIDENDS
                                   С
                                       NULL Q1285A6: Q12586
12113
        NULL
                Q1285A6
         X5711 Q1351A6
                                       X5711 Q1351A6: INC FROM GAINS/LOSSES ON
12114
STOCK/BONDS/REAL ESTATE?
                                       NULL Q1352A6: OTH INC SOURCES
12115 NULL Q1352A6
12116 X5712 Q1353A6
                                   Ν
                                       X5712 Q1353A6: AMT INC FROM GAINS/LOSSES ON
STOCK/BONDS/REAL ESTATE
                                        P8 Q1353A6 X5712: $PROBE: GIVE RANGE:
12117
                 P8 Q1353A6
                                   Ν
OWN/CARD/NO
                 P9 Q1353A6
                                       P9 Q1353A6 X5712: $PROBE: [F9] RANGE TYPE:
12118
                                   Ν
OWN/CARD
12119
                 P10 Q1353A6
                                   Ν
                                       P10 Q1353A6 X5712: $PROBE: TREE: MIDPOINT
                 P11 Q1353A6
                                       P11 Q1353A6 X5712: $PROBE: TREE: MIDPOINT+1
12120
                                   N
                 P12 Q1353A6
                                       P12 Q1353A6 X5712: $PROBE: TREE: MIDPOINT+2
12121
                                   N
                                       P13_Q1353A6_X5712: $PROBE: TREE: MIDPOINT+3
                 P13 Q1353A6
                                   N
12122
                                       P14 Q1353A6 X5712: $PROBE: TREE: BOTTOM
                 P14 Q1353A6
12123
                                   N
                 P15 Q1353A6
                                       P15 Q1353A6 X5712: $PROBE: TREE: BOTTOM+1
12124
                                   N
                                       P16 Q1353A6 X5712: $PROBE: TREE: BOTTOM+2
12125
                 P16 Q1353A6
                 P17_Q1353A6
                                   С
                                       P17_Q1353A6_X5712: $PROBE: RANGE CARD LETTER
12126
12127
                 P21 Q1353A6
                                       P21 Q1353A6 X5712: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1353A6
                                   С
                                       MOAMT Q1353A6: $P:MONTHLY AMOUNT
12128
                 P32 Q1353A6
                                       P32 Q1353A6 X5712: $PROBE: CONFIRMATION
12129
                                   Ν
SCREEN
                 P33 Q1353A6
                                       P33 Q1353A6 X5712: $PROBE: QUESTION 33
12130
                                   С
12131
                 P19 Q1353A6
                                       P19 Q1353A6 X5712: $PROBE: OWN RANGE: LB
                                   Ν
                                       P20 Q1353A6 X5712: $PROBE: OWN RANGE: UB
12132
                 P20 Q1353A6
                                   Ν
                 STARTTIME Q1353A6
                                        STARTTIME Q1353A6 X5712: $PROBE: QUESTION
12133
START TIME
                                       ENDTIME Q1353A6 X5712: $PROBE: QUESTION END
12134
                 ENDTIME Q1353A6
                                    Ν
TIME
12134.01 X5712A Q1353NEWA6
                                        X5712A Q1353NEWA6: CORR AMT INC FROM
                                    Ν
GAINS/LOSSES ON STOCK/BONDS/RE
                                       NULL Q1285A7: Q12587
12135 NULL 01285A7
12136
         X5713 Q1351A7
                                       X5713 Q1351A7: INC FROM NET RENT, TRUST,
ROYALTIES?
12137
       NULL Q1352A7
                                   С
                                       NULL Q1352A7: OTH INC SOURCES
12138 X5714
                 Q1353A7
                                        X5714 Q1353A7: AMT INC FROM NET RENT, TRUST,
ROYALTIES
                 P8 Q1353A7
                                        P8 Q1353A7 X5714: $PROBE: GIVE RANGE:
12139
                                   Ν
OWN/CARD/NO
12140
                 P9 Q1353A7
                                       P9 Q1353A7 X5714: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q1353A7
                                       P10 Q1353A7 X5714: $PROBE: TREE: MIDPOINT
12141
                                   Ν
                                       P11 Q1353A7 X5714: $PROBE: TREE: MIDPOINT+1
                 P11 Q1353A7
12142
                                   N
                                       P12 Q1353A7 X5714: $PROBE: TREE: MIDPOINT+2
12143
                 P12 Q1353A7
```

```
P13 Q1353A7 X5714: $PROBE: TREE: MIDPOINT+3
12144
                 P13 Q1353A7
                                   Ν
                                       P14 Q1353A7 X5714: $PROBE: TREE: BOTTOM
12145
                 P14 Q1353A7
                                   N
                                       P15 Q1353A7 X5714: $PROBE: TREE: BOTTOM+1
12146
                 P15 Q1353A7
                                        P16_Q1353A7_X5714: $PROBE: TREE: BOTTOM+2
                 P16 Q1353A7
12147
                                   N
                                        P17_Q1353A7_X5714: $PROBE: RANGE CARD LETTER
12148
                 P17_Q1353A7
12149
                 P21_Q1353A7
                                        P21_Q1353A7_X5714: $PROBE: VALUE/MIDPOINT OF
RANGE
12150
                 MOAMT Q1353A7
                                   С
                                       MOAMT Q1353A7: $P:MONTHLY AMOUNT
12151
                 P32 Q1353A7
                                        P32 Q1353A7 X5714: $PROBE: CONFIRMATION
SCREEN
12152
                 P33 Q1353A7
                                        P33 Q1353A7 X5714: $PROBE: QUESTION 33
                 P19 Q1353A7
                                        P19 Q1353A7 X5714: $PROBE: OWN RANGE: LB
12153
                                    Ν
                                        P20 Q1353A7 X5714: $PROBE: OWN RANGE: UB
                 P20 Q1353A7
                                    Ν
12154
                 STARTTIME Q1353A7
                                        STARTTIME Q1353A7 X5714: $PROBE: QUESTION
12155
START TIME
                 ENDTIME Q1353A7
                                        ENDTIME Q1353A7 X5714: $PROBE: QUESTION END
12156
                                    Ν
TIME
12156.01 X5714A Q1353NEWA7
                                        X5714A Q1353NEWA7: CORR AMT INC FROM NET
                                    Ν
RENT, TRUST, ROYALTIES
12157
        NULL Q1285A8
                                    С
                                        NULL Q1285A8: Q12588
         X5715 Q1351A8
                                        X5715 Q1351A8: INC FROM UNEMPLOYMENT, WRKERS
12158
COMP?
12159
        NULL Q1352A8
                                    С
                                       NULL Q1352A8: OTH INC SOURCES
        X5716
12160
                 Q1353A8
                                       X5716 Q1353A8: AMT INC FROM UNEMPLOYMENT,
                                    Ν
WRKERS COMP
                 P8 Q1353A8
                                   Ν
                                        P8 Q1353A8 X5716: $PROBE: GIVE RANGE:
12161
OWN/CARD/NO
                 P9 Q1353A8
                                        P9 Q1353A8 X5716: $PROBE: [F9] RANGE TYPE:
12162
                                   Ν
OWN/CARD
                 P10 Q1353A8
                                        P10 Q1353A8 X5716: $PROBE: TREE: MIDPOINT
12163
                                   N
                 P11 Q1353A8
                                        P11 Q1353A8 X5716: $PROBE: TREE: MIDPOINT+1
12164
                                   N
                                        P12 Q1353A8 X5716: $PROBE: TREE: MIDPOINT+2
12165
                 P12 Q1353A8
                                   Ν
                 P13_Q1353A8
                                   N
                                       P13_Q1353A8_X5716: $PROBE: TREE: MIDPOINT+3
12166
12167
                 P14 Q1353A8
                                   N P14 Q1353A8 X5716: $PROBE: TREE: BOTTOM
                                       P15 Q1353A8 X5716: $PROBE: TREE: BOTTOM+1
12168
                 P15 Q1353A8
                                   N
                                   N
                                        P16 Q1353A8 X5716: $PROBE: TREE: BOTTOM+2
                 P16 Q1353A8
12169
                                   С
                                        P17 Q1353A8 X5716: $PROBE: RANGE CARD LETTER
12170
                 P17 Q1353A8
12171
                                        P21 Q1353A8 X5716: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1353A8
RANGE
12172
                 MOAMT Q1353A8
                                    С
                                        MOAMT Q1353A8: $P:MONTHLY AMOUNT
                 P32 Q1353A8
                                        P32 Q1353A8 X5716: $PROBE: CONFIRMATION
12173
                                    Ν
SCREEN
                 P33 Q1353A8
                                        P33 Q1353A8 X5716: $PROBE: QUESTION 33
12174
                                        P19 Q1353A8 X5716: $PROBE: OWN RANGE: LB
12175
                 P19 Q1353A8
                                    Ν
12176
                 P20 Q1353A8
                                    Ν
                                        P20 Q1353A8 X5716: $PROBE: OWN RANGE: UB
                 STARTTIME_Q1353A8
                                        STARTTIME Q1353A8 X5716: $PROBE: QUESTION
12177
START TIME
                 ENDTIME Q1353A8
                                        ENDTIME Q1353A8 X5716: $PROBE: QUESTION END
12178
                                    Ν
TIME
12178.01 X5716A Q1353NEWA8
                                        X5716A Q1353NEWA8: CORR AMT INC FROM
UNEMPLOYMENT, WRKERS COMP
         NULL Q1285A9
                                   С
                                       NULL Q1285A9: Q12589
12179
         X5717 Q1351A9
                                        X5717 Q1351A9: INC FROM CHILD SUPP, ALIMONY?
12180
                                   N
                                   С
        NULL Q1352A9
                                        NULL Q1352A9: OTH INC SOURCES
12181
12182
         X5718 Q1353A9
                                        X5718 Q1353A9: AMT INC FROM CHILD SUPP,
ALIMONY
12183
                 P8 Q1353A9
                                   Ν
                                        P8 Q1353A9 X5718: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                        P9 Q1353A9 X5718: $PROBE: [F9] RANGE TYPE:
12184
                 P9 Q1353A9
                                   Ν
OWN/CARD
```

```
12185
                 P10 Q1353A9
                                    Ν
                                        P10 Q1353A9 X5718: $PROBE: TREE: MIDPOINT
                                        P11 Q1353A9 X5718: $PROBE: TREE: MIDPOINT+1
12186
                 P11 Q1353A9
                                    N
                                        P12 Q1353A9 X5718: $PROBE: TREE: MIDPOINT+2
12187
                 P12_Q1353A9
                                        P13 Q1353A9 X5718: $PROBE: TREE: MIDPOINT+3
                 P13 Q1353A9
12188
                                    N
                                        P14_Q1353A9_X5718: $PROBE: TREE: BOTTOM
12189
                 P14 Q1353A9
                                    Ν
                                        P15 Q1353A9 X5718: $PROBE: TREE: BOTTOM+1
                 P15 Q1353A9
                                    N
12190
12191
                 P16 Q1353A9
                                        P16 Q1353A9 X5718: $PROBE: TREE: BOTTOM+2
12192
                 P17 Q1353A9
                                    С
                                        P17 Q1353A9 X5718: $PROBE: RANGE CARD LETTER
12193
                 P21 Q1353A9
                                        P21 Q1353A9 X5718: $PROBE: VALUE/MIDPOINT OF
RANGE
12194
                 MOAMT Q1353A9
                                        MOAMT Q1353A9: $P:MONTHLY AMOUNT
                 P32 Q1353A9
                                        P32 Q1353A9 X5718: $PROBE: CONFIRMATION
12195
                                    Ν
SCREEN
                 P33 Q1353A9
                                    С
                                        P33 Q1353A9 X5718: $PROBE: QUESTION 33
12196
12197
                 P19 Q1353A9
                                        P19 Q1353A9 X5718: $PROBE: OWN RANGE: LB
                 P20 Q1353A9
                                        P20 Q1353A9 X5718: $PROBE: OWN RANGE: UB
12198
                                    Ν
                 STARTTIME Q1353A9
                                    Ν
                                        STARTTIME Q1353A9 X5718: $PROBE: QUESTION
12199
START TIME
                 ENDTIME Q1353A9
                                        ENDTIME Q1353A9 X5718: $PROBE: QUESTION END
12200
                                    Ν
TIME
12200.01 X5718A Q1353NEWA9
                                        X5718A Q1353NEWA9: CORR AMT INC FROM CHILD
SUPP, ALIMONY
12201
                Q1285A10
                                    С
                                        NULL Q1285A10: Q125810
        NULL
12202
                                    N
                                        X5721 Q1351A10: INC FROM PENS, ANNUITIES?
         X5721
                 Q1351A10
                 Q1351 CHKCMT
                                    C V X5721 Q1351A10: EDT: INC FROM PENS,
12202.1
ANNUITIES?
                                        NULL Q1352A10: OTH INC SOURCES
12203 NULL
                 01352A10
                                    С
         X5722
                                        X5722 Q1353A10: AMT INC FROM PENS, ANNUITIES
12204
                 Q1353A10
                                    Ν
                 P8 Q1353A10
                                        P8 Q1353A10 X5722: $PROBE: GIVE RANGE:
12205
                                    Ν
OWN/CARD/NO
                 P9 Q1353A10
                                        P9 Q1353A10 X5722: $PROBE: [F9] RANGE TYPE:
12206
                                    Ν
OWN/CARD
                 P10 Q1353A10
                                        P10_Q1353A10_X5722: $PROBE: TREE: MIDPOINT
12207
                                    Ν
12208
                 P11 Q1353A10
                                    Ν
                                        P11 Q1353A10 X5722: $PROBE: TREE: MIDPOINT+1
                 P12 Q1353A10
                                        P12 Q1353A10 X5722: $PROBE: TREE: MIDPOINT+2
12209
                                    Ν
                                        P13 Q1353A10 X5722: $PROBE: TREE: MIDPOINT+3
                 P13 Q1353A10
                                    N
12210
12211
                                        P14 Q1353A10 X5722: $PROBE: TREE: BOTTOM
                 P14 Q1353A10
                                    Ν
                                        P15 Q1353A10 X5722: $PROBE: TREE: BOTTOM+1
12212
                 P15 Q1353A10
                                    N
                                        P16 Q1353A10 X5722: $PROBE: TREE: BOTTOM+2
12213
                 P16 Q1353A10
                                    Ν
12214
                 P17 Q1353A10
                                    С
                                        P17 Q1353A10 X5722: $PROBE: RANGE CARD
LETTER
                 P21 Q1353A10
                                        P21 Q1353A10 X5722: $PROBE: VALUE/MIDPOINT
12215
                                    Ν
OF RANGE
                                        MOAMT Q1353A10: $P:MONTHLY AMOUNT
12216
                 MOAMT Q1353A10
                                    С
12217
                 P32 Q1353A10
                                    Ν
                                        P32 Q1353A10 X5722: $PROBE: CONFIRMATION
SCREEN
                 P33 Q1353A10
                                    С
                                        P33 Q1353A10 X5722: $PROBE: QUESTION 33
12218
                                        P19 Q1353A10 X5722: $PROBE: OWN RANGE: LB
12219
                 P19 Q1353A10
                                    Ν
                                        P20 Q1353A10 X5722: $PROBE: OWN RANGE: UB
12220
                 P20 Q1353A10
                                    Ν
12221
                 STARTTIME Q1353A10 N
                                        STARTTIME Q1353A10 X5722: $PROBE: QUESTION
START TIME
                 ENDTIME Q1353A10
                                        ENDTIME Q1353A10 X5722: $PROBE: QUESTION END
12222
                                    Ν
TIME
12222.01 X5722A Q1353NEWA10
                                        X5722A Q1353NEWA10: CORR AMT INC FROM PENS,
                                    Ν
ANNUITIES
         NULL
12223
                Q1285A11
                                    С
                                        NULL Q1285A11: Q125811
12224
         X5719 Q1351A11
                                    Ν
                                        X5719 Q1351A11: INC FROM TANF SSI, FOOD
STMP?
        NULL
                                        NULL Q1352A11: OTH INC SOURCES
12225
                Q1352A11
                                    С
         X5720
                                        X5720 Q1353A11: AMT INC TANF SSI, FOOD STMP
12226
                 Q1353A11
                                    Ν
```

```
12227
                  P8 Q1353A11
                                         P8 Q1353A11 X5720: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q1353A11 X5720: $PROBE: [F9] RANGE TYPE:
12228
                  P9 Q1353A11
OWN/CARD
12229
                  P10 Q1353A11
                                     Ν
                                         P10 Q1353A11 X5720: $PROBE: TREE: MIDPOINT
                                         P11 Q1353A11 X5720: $PROBE: TREE: MIDPOINT+1
12230
                  P11 Q1353A11
                                     Ν
12231
                  P12 Q1353A11
                                         P12 Q1353A11 X5720: $PROBE: TREE: MIDPOINT+2
                                         P13 Q1353A11 X5720: $PROBE: TREE: MIDPOINT+3
12232
                  P13 Q1353A11
                                     Ν
                                         P14 Q1353A11 X5720: $PROBE: TREE: BOTTOM
12233
                  P14 Q1353A11
                                     Ν
                                         P15_Q1353A11_X5720: $PROBE: TREE: BOTTOM+1
12234
                 P15 Q1353A11
                                     Ν
12235
                  P16 Q1353A11
                                         P16 Q1353A11 X5720: $PROBE: TREE: BOTTOM+2
                  P17_Q1353A11
                                         P17 Q1353A11 X5720: $PROBE: RANGE CARD
                                     С
12236
LETTER
                 P21 Q1353A11
                                         P21 Q1353A11 X5720: $PROBE: VALUE/MIDPOINT
12237
                                     Ν
OF RANGE
                 MOAMT Q1353A11
                                     С
                                         MOAMT Q1353A11: $P:MONTHLY AMOUNT
12238
12239
                  P32 Q1353A11
                                         P32 Q1353A11 X5720: $PROBE: CONFIRMATION
SCREEN
                 P33 Q1353A11
                                         P33 Q1353A11 X5720: $PROBE: QUESTION 33
12240
                                         P19 Q1353A11 X5720: $PROBE: OWN RANGE: LB
12241
                  P19 Q1353A11
                                     Ν
                                         P20 Q1353A11 X5720: $PROBE: OWN RANGE: UB
12242
                  P20 Q1353A11
                                     Ν
                  STARTTIME Q1353A11 N
                                         STARTTIME Q1353A11 X5720: $PROBE: QUESTION
12243
START TIME
                  ENDTIME Q1353A11
                                         ENDTIME Q1353A11 X5720: $PROBE: QUESTION END
12244
                                     Ν
TIME
12244.01 X5720A Q1353NEWA11
                                         X5720A Q1353NEWA11: CORR AMT INC TANF SSI,
                                    Ν
FOOD STMP
                                    С
                                         NULL Q1285A12: Q125812
12245
         NULL
                 Q1285A12
12246
         X5723 Q1351A12
                                         X5723 Q1351A12: INC FROM OTH SOURCE?
                                    Ν
                                    C V X5725 Q1352A12: OTHER INCOME: WHAT OTHER
         X5725 Q1352A12
12247
SOURCES
         X5725 Q1352A12
                                         X5725 Q1352A12: OTHER INCOME: WHAT OTHER
12248
                                    Ν
SOURCES
12249
         X5724
                  Q1353A12
                                     Ν
                                         X5724 Q1353A12: AMT INC FROM OTH SOURCE
                                         P8 Q1353A12 X5724: $PROBE: GIVE RANGE:
12250
                  P8 Q1353A12
OWN/CARD/NO
                  P9 Q1353A12
                                         P9 Q1353A12 X5724: $PROBE: [F9] RANGE TYPE:
12251
OWN/CARD
                  P10 Q1353A12
                                         P10 Q1353A12 X5724: $PROBE: TREE: MIDPOINT
12252
                                     Ν
                                         P11 Q1353A12 X5724: $PROBE: TREE: MIDPOINT+1
12253
                  P11 Q1353A12
                                     Ν
                                         P12 Q1353A12 X5724: $PROBE: TREE: MIDPOINT+2
12254
                  P12 Q1353A12
                                     Ν
12255
                  P13 Q1353A12
                                         P13 Q1353A12 X5724: $PROBE: TREE: MIDPOINT+3
                  P14 Q1353A12
                                         P14 Q1353A12 X5724: $PROBE: TREE: BOTTOM
12256
                                         P15 Q1353A12 X5724: $PROBE: TREE: BOTTOM+1
12257
                  P15 Q1353A12
                                     Ν
12258
                  P16 Q1353A12
                                     Ν
                                         P16 Q1353A12 X5724: $PROBE: TREE: BOTTOM+2
12259
                 P17 Q1353A12
                                         P17 Q1353A12 X5724: $PROBE: RANGE CARD
LETTER
                 P21 Q1353A12
                                     Ν
                                         P21 Q1353A12 X5724: $PROBE: VALUE/MIDPOINT
12260
OF RANGE
12261
                 MOAMT Q1353A12
                                     С
                                         MOAMT Q1353A12: $P:MONTHLY AMOUNT
12262
                 P32 Q1353A12
                                         P32 Q1353A12 X5724: $PROBE: CONFIRMATION
SCREEN
                  P33 Q1353A12
                                         P33 Q1353A12 X5724: $PROBE: QUESTION 33
12263
                                     С
                                         P19 Q1353A12 X5724: $PROBE: OWN RANGE: LB
                  P19 Q1353A12
12264
                                     Ν
                                         P20 Q1353A12 X5724: $PROBE: OWN RANGE: UB
12265
                  P20 Q1353A12
                                     Ν
                                         STARTTIME Q1353A12 X5724: $PROBE: QUESTION
12266
                  STARTTIME Q1353A12 N
START TIME
                  ENDTIME Q1353A12
                                         ENDTIME Q1353A12 X5724: $PROBE: QUESTION END
12267
TIME
```

```
12267.01 X5724A Q1353NEWA12
                                        X5724A Q1353NEWA12: CORR AMT INC FROM OTH
SOURCE
                                   С
12268
                 Q1580
                                      Q1580:
12269
                 Q1353summary
                                    N Q1353summary
12270
                 01353comment
                                   C V 01353comment
                                       X7361 Q1581: CALC TOT INC CORRECT?
         X7361
                 01581
                                    N
12271
12272
                 Q1581 CHK
                                        X7361 Q1581: EDT: CALC TOT INC CORRECT?
12273
                 Q1581 CHKCMT
                                    C V X7361 Q1581: EDT: CALC TOT INC CORRECT?
                                        X5729 Q1355: TOTAL INCOME
12274
         X5729
                 Q1355
                                    N
                 Q1353 CHK
                                    N X5729 Q1355: EDT: TOTAL INCOME
12275
12276
                 Q1353 CHKCMT
                                   C V X5729 Q1355: EDT: TOTAL INCOME
                 P8 Q1355
                                        P8 Q1355 X5729: $PROBE: GIVE RANGE:
12277
                                    Ν
OWN/CARD/NO
                 P9 Q1355
                                        P9 Q1355 X5729: $PROBE: [F9] RANGE TYPE:
12278
                                    Ν
OWN/CARD
12279
                 P10 Q1355
                                    Ν
                                        P10 Q1355 X5729: $PROBE: TREE: MIDPOINT
12280
                 P11 Q1355
                                        P11 Q1355 X5729: $PROBE: TREE: MIDPOINT+1
                                    Ν
                                        P12 Q1355 X5729: $PROBE: TREE: MIDPOINT+2
                 P12 Q1355
                                    Ν
12281
                 P13_Q1355
                                        P13 Q1355 X5729: $PROBE: TREE: MIDPOINT+3
12282
                                    Ν
                                        P14 Q1355 X5729: $PROBE: TREE: BOTTOM
12283
                 P14 Q1355
                                    Ν
                                        P15 Q1355 X5729: $PROBE: TREE: BOTTOM+1
                 P15_Q1355
                                   N
12284
                                        P16 Q1355 X5729: $PROBE: TREE: BOTTOM+2
12285
                 P16 Q1355
                                   N
12286
                 P17 Q1355
                                   С
                                        P17 Q1355 X5729: $PROBE: RANGE CARD LETTER
                                        P21 Q1355 X5729: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1355
12287
                                   N
RANGE
12288
                 MOAMT Q1355
                                   С
                                       MOAMT Q1355: $P:MONTHLY AMOUNT
                 P32 Q1355
                                        P32 Q1355 X5729: $PROBE: CONFIRMATION SCREEN
12289
                                    N
                 P33 Q1355
                                        P33 Q1355 X5729: $PROBE: QUESTION 33
12290
                                   С
                 P19 Q1355
                                    Ν
                                        P19 Q1355 X5729: $PROBE: OWN RANGE: LB
12291
                                    N
                 P20 Q1355
                                        P20 Q1355 X5729: $PROBE: OWN RANGE: UB
12292
                 STARTTIME Q1355
                                        STARTTIME Q1355 X5729: $PROBE: QUESTION
12293
START TIME
                 ENDTIME Q1355 N
                                        ENDTIME Q1355 X5729: $PROBE: QUESTION END
12294
TIME
                                        CURRINC: CURRENT INCOME
12295
                 CURRINC
                                    Ν
                                    N
                                        X7650 Q1357: INC HIGH OR LOW
         X7650
12296
                 Q1357
         X6765 Q1358HI
                                    C V X6765 Q1358: WHY INC UNUSUALLY HIGH
12297
12298 X6765 Q1358
                                        X6765 Q1358: WHY INCOME UNUSUALLY HIGH/LOW?
                                    N
                                        X6766 Q1358: WHY INCOME UNUSUALLY LOW?
12298.1 X6766 NULL
                                    N
         X6766 Q1358LO
                                    C V X6766 Q1358: WHY INC UNUSUALLY LOW
12299
                                       X7362 Q1359: AMT INC IN NORMAL YR
12300
         X7362 Q1359
                                    Ν
                 P8 Q1359
                                        P8 Q1359 X7362: $PROBE: GIVE RANGE:
12301
                                    Ν
OWN/CARD/NO
                                        P9 Q1359 X7362: $PROBE: [F9] RANGE TYPE:
12302
                 P9 Q1359
                                    Ν
OWN/CARD
12303
                 P10 Q1359
                                    Ν
                                        P10 Q1359 X7362: $PROBE: TREE: MIDPOINT
                                        P11 Q1359 X7362: $PROBE: TREE: MIDPOINT+1
12304
                 P11 Q1359
                                    Ν
                                        P12 Q1359 X7362: $PROBE: TREE: MIDPOINT+2
                 P12 Q1359
12305
                                    Ν
12306
                                        P13 Q1359 X7362: $PROBE: TREE: MIDPOINT+3
                 P13 Q1359
                                    Ν
12307
                 P14 Q1359
                                        P14 Q1359 X7362: $PROBE: TREE: BOTTOM
12308
                 P15 Q1359
                                    Ν
                                        P15 Q1359 X7362: $PROBE: TREE: BOTTOM+1
                 P16 Q1359
                                        P16 Q1359 X7362: $PROBE: TREE: BOTTOM+2
12309
                                    Ν
12310
                                        P17 Q1359 X7362: $PROBE: RANGE CARD LETTER
                 P17 Q1359
                                   С
                                        P21 Q1359 X7362: $PROBE: VALUE/MIDPOINT OF
12311
                 P21 Q1359
RANGE
                                   С
12312
                 MOAMT Q1359
                                        MOAMT Q1359: $P:MONTHLY AMOUNT
12313
                 P32 Q1359
                                   N
                                        P32 Q1359 X7362: $PROBE: CONFIRMATION SCREEN
                 P33 Q1359
                                   С
                                        P33 Q1359 X7362: $PROBE: QUESTION 33
12314
12315
                 P19 Q1359
                                   N
                                        P19 Q1359 X7362: $PROBE: OWN RANGE: LB
                                        P20 Q1359 X7362: $PROBE: OWN RANGE: UB
12316
                 P20 Q1359
```

```
12317
                 STARTTIME Q1359
                                        STARTTIME Q1359 X7362: $PROBE: QUESTION
START TIME
                                        ENDTIME Q1359 X7362: $PROBE: QUESTION END
12318
                 ENDTIME Q1359
TIME
12319
12320
         X304
                 01361
                                    Ν
                                        X304 Q1361: PAST 5 YRS, INC HGHR, LWR, SAME?
                                        X7364 Q1362: NXT YR INC HGHR, LWR, SAME?
         X7364 Q1362
                                    Ν
                                        X7586 Q1363: GOOD IDEA OF INC NXT YR?
12321
         X7586 Q1363
12322
         X7366 Q1364
                                    Ν
                                        X7366 Q1364: USUALLY HAVE A GOOD IDEA?
                                        X5731 Q1365: IN 2012, PAY ALIMONY, SUPP?
12323
         X5731 Q1365
                                    Ν
12324
         X5732 Q1366
                                        X5732 Q1366: AMT ALIMONY/SUPP PMT
                                    Ν
                 P8 Q1366
                                        P8 Q1366 X5732: $PROBE: GIVE RANGE:
OWN/CARD/NO
12326
                 P9 Q1366
                                        P9 Q1366 X5732: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/CARD
12327
                 P10 Q1366
                                        P10 Q1366 X5732: $PROBE: TREE: MIDPOINT
                                    Ν
                 P11 Q1366
                                        P11 Q1366 X5732: $PROBE: TREE: MIDPOINT+1
12328
                                    Ν
12329
                 P12 Q1366
                                    Ν
                                        P12 Q1366 X5732: $PROBE: TREE: MIDPOINT+2
                                        P13 Q1366 X5732: $PROBE: TREE: MIDPOINT+3
12330
                 P13 Q1366
                                    Ν
12331
                 P14 Q1366
                                        P14 Q1366 X5732: $PROBE: TREE: BOTTOM
                                   N
                                        P15 Q1366 X5732: $PROBE: TREE: BOTTOM+1
12332
                 P15 Q1366
                                        P16 Q1366 X5732: $PROBE: TREE: BOTTOM+2
12333
                 P16_Q1366
                                   N
                                        P17 Q1366 X5732: $PROBE: RANGE CARD LETTER
12334
                 P17 Q1366
                                   С
12335
                 P21 Q1366
                                        P21 Q1366 X5732: $PROBE: VALUE/MIDPOINT OF
RANGE
12336
                 MOAMT_Q1366
                                   С
                                        MOAMT Q1366: $P:MONTHLY AMOUNT
12337
                 P32 Q1366
                                    Ν
                                        P32 Q1366 X5732: $PROBE: CONFIRMATION SCREEN
                 P33 Q1366
                                   С
                                        P33 Q1366 X5732: $PROBE: QUESTION 33
12338
                 P19 Q1366
                                        P19 Q1366 X5732: $PROBE: OWN RANGE: LB
12339
                                    Ν
12340
                 P20 Q1366
                                    Ν
                                        P20 Q1366 X5732: $PROBE: OWN RANGE: UB
12341
                 STARTTIME Q1366
                                        STARTTIME Q1366 X5732: $PROBE: QUESTION
START TIME
                                        ENDTIME Q1366 X5732: $PROBE: QUESTION END
12342
                 ENDTIME Q1366
                                    Ν
TIME
12343
         X5733 Q1368
                                    Ν
                                        X5733 Q1368: SUPP FRIENDS, RELATIVES?
         X5734
                                        X5734 Q1369: AMNT OF OTH SUPP
12344
                 Q1369
                                    Ν
                 P8 Q1369
                                        P8 Q1369 X5734: $PROBE: GIVE RANGE:
12345
                                    Ν
OWN/CARD/NO
                                        P9 Q1369 X5734: $PROBE: [F9] RANGE TYPE:
12346
                 P9 Q1369
                                   Ν
OWN/CARD
12347
                 P10 Q1369
                                    N
                                        P10 Q1369 X5734: $PROBE: TREE: MIDPOINT
                                        P11 Q1369 X5734: $PROBE: TREE: MIDPOINT+1
12348
                 P11 Q1369
                                    Ν
                                        P12 Q1369 X5734: $PROBE: TREE: MIDPOINT+2
12349
                 P12 Q1369
                                   N
                 P13 Q1369
                                        P13 Q1369 X5734: $PROBE: TREE: MIDPOINT+3
12350
                                   N
                                   N
                 P14 Q1369
                                        P14 Q1369 X5734: $PROBE: TREE: BOTTOM
12351
12352
                 P15 Q1369
                                   N
                                        P15 Q1369 X5734: $PROBE: TREE: BOTTOM+1
12353
                 P16 Q1369
                                   N
                                        P16 Q1369 X5734: $PROBE: TREE: BOTTOM+2
                                   С
                 P17 Q1369
                                        P17 Q1369 X5734: $PROBE: RANGE CARD LETTER
12354
                                        P21 Q1369 X5734: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1369
12355
                                   N
RANGE
12356
                 MOAMT Q1369
                                   С
                                        MOAMT Q1369: $P:MONTHLY AMOUNT
12357
                 P32 Q1369
                                   N
                                        P32 Q1369 X5734: $PROBE: CONFIRMATION SCREEN
                 P33 Q1369
                                   С
                                        P33 Q1369 X5734: $PROBE: QUESTION 33
12358
                                        P19 Q1369 X5734: $PROBE: OWN RANGE: LB
12359
                 P19 Q1369
                                    Ν
12360
                 P20 Q1369
                                        P20 Q1369 X5734: $PROBE: OWN RANGE: UB
                 STARTTIME_Q1369 N
                                        STARTTIME Q1369 X5734: $PROBE: QUESTION
12361
START TIME
12362
                 ENDTIME Q1369
                                  N
                                        ENDTIME Q1369 X5734: $PROBE: QUESTION END
TIME
12363 X5735A Q1371M1
                                        X5735A Q1371M1: TO WHOM SUPPORT GIVEN?
                                    Ν
```

12364 UNDER 18	x5735	NULL	N	X5735_Q1371M1: SUPPORT GIVEN TO CHILDREN
	V57267	O1 2 7 1 M 2	NT	V5726% 01271M2. MO WHOM CHIDDODE CIVIENS
12365			N	X5736A_Q1371M2: TO WHOM SUPPORT GIVEN?
	X5736	NULL	N	X5736_Q1371M2: SUPPORT GIVEN TO CHILDREN 18
AND OVER	********	01 071140		WEEDER OISELVE TO TWO WITHOUT OF THE
12367			N	X5737A_Q1371M3: TO WHOM SUPPORT GIVEN?
12368	X5/3/	NULL	N	X5737_Q1371M3: SUPPORT GIVEN TO PARENTS (IN-
LAW)				
12369	X5738A	Q1371M4	N	X5738A_Q1371M4: TO WHOM SUPPORT GIVEN?
12370		NULL	N	X5738_Q1371M4: SUPPORT GIVEN TO
GRANDCHIL	DREN			
12371	X5739A	Q1371M5	N	X5739A_Q1371M5: TO WHOM SUPPORT GIVEN?
12372	X5739	NULL	N	X5739_Q1371M5: SUPPORT GIVEN TO GRANDPARENTS
12373	X5740A	Q1371M6	N	X5740A Q1371M6: TO WHOM SUPPORT GIVEN?
12374	X5740	Q1371M5 NULL Q1371M6 NULL	N	X5740 Q1371M6: SUPPORT GIVEN TO SIBLINGS
(IN-LAW)				_
12375	X5741A	Q1371M7	N	X5741A Q1371M7: TO WHOM SUPPORT GIVEN?
12376			N	$x5741_{Q}^{-2}$ 371M7: SUPPORT GIVEN TO
NIECE/NEP				_~
12377	V5742A	Q1371M8	N	X5742A Q1371M8: TO WHOM SUPPORT GIVEN?
12377	x574211	NULL Q1371M9 NULL	N	X5742 Q1371M8: SUPPORT GIVEN TO FRIEND
12370	X5742 V57421	01371MQ	N	X5743A Q1371M9: TO WHOM SUPPORT GIVEN?
12379	AJ /43A	QIS/IM9		
12380	X5/43	NULL 01 272	N	X5743_Q1371M9: SUPPORT GIVEN TO OTHER
12381	***	Q1372	С	X5743_Q1372:
12382	X5/44	Q13/3	N	X5744_Q1373: FILE A 2012 TAX RETURN?
12383	X5746	Q1374	N	X5746_Q1374: FILE JOINTLY, SEPLY?
12384	X5747A	Q1375M1	N	X5747A_Q1375M1: WHICH SCHEDULES?
12385	X5747	NULL	N	X5747_Q1375M1: FILE SCHEDULE C
12386	X5748A	Q1375M2	N	X5748A_Q1375M2: WHICH SCHEDULES?
12387	X5748	NULL	N	X5748_Q1375M2: 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			N	X5750 Q1375M4: FILE NONE OF THESE SCHED
12392			N	X7367 Q1376: ITEMIZE DEDUCTS?
12393	X7758A	Q1379M1	N	—··
	X7758	NULL	N	X7758 Q1379M1: FILE SCHEDULE C
12395		Q1379M2	N	X7759A Q1379M2: WHICH SCHEDULES?
12396	X7759	NULL	N	X7759 Q1379M2: FILE SCHEDULE E
12390		Q1379M3	N	X7760A Q1379M3: WHICH SCHEDULES?
12397	X7760A X7760	NULL		
12390			N	X7760_Q1379M3: FILE SCHEDULE F X7761A Q1379M4: WHICH SCHEDULES?
		Q1379M4	N	— · ·
12400	X7761		N	X7761_Q1379M4: FILE NONE OF THESE SCHED
12401		Q1579	N	X7368_Q1579: ITEMIZE DEDUCTS?
12402		Q1382M1	N	X7762A_Q1382M1: WHICH SCHEDULES?
12403	X7762	NULL	N	X7762_Q1382M1: FILE SCHEDULE C
12404		Q1382M2	N	X7763A_Q1382M2: WHICH SCHEDULES?
12405	X7763	NULL	N	X7763_Q1382M2: FILE SCHEDULE E
12406	X7764A	Q1382M3	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		N	X5801 Q1386: EVER REC INHERIT?
12414	X5801		C	X5801 Q1626: EVER REC INHER?
12415	X6703	Q1387	N	X6703 Q1387: # INHERITS (RAW)
T Z Z T O	20100	×1001	TA	VOLOO A THIRTITIO (VVM)

```
12417
        X5802
                 NULL
                                        X5802 Q1387: COMPUTED VALUE - NUMBER OF
INHERITANCES
                                        X5803 Q1389A1: INHERIT 1: INHERIT, TRUST,
12418 X5803
                 Q1389A1
GIFT, OTHER?
12419 X5803
                 01390A1
                                        X5803 Q1390A1: INHERIT 1: INHERIT, TRUST,
GIFT, OTHER?
12420 X5804
                 Q1391A1
                                        X5804 Q1391A1: INHERIT 1: APPROX VAL WHEN
                                    Ν
REC
                                        P8 Q1391A1 X5804: $PROBE: GIVE RANGE:
12421
                 P8 Q1391A1
OWN/CARD/NO
                 P9 Q1391A1
                                        P9 Q1391A1 X5804: $PROBE: [F9] RANGE TYPE:
OWN/CARD
12423
                 P10 Q1391A1
                                        P10 Q1391A1 X5804: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q1391A1 X5804: $PROBE: TREE: MIDPOINT+1
                 P11 Q1391A1
12424
                                    N
12425
                 P12 Q1391A1
                                        P12 Q1391A1 X5804: $PROBE: TREE: MIDPOINT+2
                 P13 Q1391A1
                                        P13 Q1391A1 X5804: $PROBE: TREE: MIDPOINT+3
12426
                                    Ν
12427
                 P14 Q1391A1
                                        P14 Q1391A1 X5804: $PROBE: TREE: BOTTOM
                                    Ν
                                        P15_Q1391A1_X5804: $PROBE: TREE: BOTTOM+1
12428
                 P15 Q1391A1
                                    N
12429
                 P16 Q1391A1
                                        P16 Q1391A1 X5804: $PROBE: TREE: BOTTOM+2
                                        P17 Q1391A1 X5804: $PROBE: RANGE CARD LETTER
12430
                 P17 Q1391A1
                                    С
                 P21 Q1391A1
                                        P21 Q1391A1 X5804: $PROBE: VALUE/MIDPOINT OF
12431
RANGE
12432
                 MOAMT Q1391A1
                                    С
                                        MOAMT Q1391A1: $P:MONTHLY AMOUNT
                                        P32 Q1391A1 X5804: $PROBE: CONFIRMATION
                 P32 Q1391A1
12433
                                    Ν
SCREEN
12434
                 P33 Q1391A1
                                    С
                                        P33 Q1391A1 X5804: $PROBE: QUESTION 33
                 P19 Q1391A1
                                        P19 Q1391A1 X5804: $PROBE: OWN RANGE: LB
12435
                                    Ν
                                        P20 Q1391A1 X5804: $PROBE: OWN RANGE: UB
12436
                 P20 Q1391A1
                                    Ν
                 STARTTIME Q1391A1 N
                                        STARTTIME Q1391A1 X5804: $PROBE: QUESTION
12437
START TIME
                 ENDTIME Q1391A1
                                        ENDTIME Q1391A1 X5804: $PROBE: QUESTION END
12438
TIME
12439
12440
         X5805 Q1393A1
                                        X5805 Q1393A1: INHERIT 1: YR REC
                                    Ν
         X5806 Q1394A1
                                    Ν
                                        X5806 Q1394A1: INHERIT 1: FROM WHOM REC?
                                        X5806 Q1395A1: INHER 1: FR WHOM? OTH SP
12441
         X5806 Q1395A1
                                    С
12442
         X5807
                                        X5807 Q1396A1: INHERIT 1: ANOTH INHERIT?
                 Q1396A1
                                    Ν
12443
                                        X5808 Q1389A2: INHERIT 2: INHERIT, TRUST,
         X5808 Q1389A2
GIFT, OTHER?
         X5808 Q1390A2
                                        X5808 Q1390A2: INHERIT 2: INHERIT, TRUST,
12444
                                    С
GIFT, OTHER?
12445 X5809
                 Q1391A2
                                        X5809 Q1391A2: INHERIT 2: APPROX VAL WHEN
                                    Ν
REC
                 P8 Q1391A2
                                        P8 Q1391A2 X5809: $PROBE: GIVE RANGE:
12446
                                    Ν
OWN/CARD/NO
12447
                 P9 Q1391A2
                                    Ν
                                        P9 Q1391A2 X5809: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q1391A2
                                        P10 Q1391A2 X5809: $PROBE: TREE: MIDPOINT
12448
                                    Ν
                                        P11 Q1391A2 X5809: $PROBE: TREE: MIDPOINT+1
                 P11 Q1391A2
12449
                                    Ν
                                        P12 Q1391A2 X5809: $PROBE: TREE: MIDPOINT+2
12450
                 P12 Q1391A2
                                    Ν
12451
                 P13 Q1391A2
                                        P13 Q1391A2 X5809: $PROBE: TREE: MIDPOINT+3
12452
                 P14 Q1391A2
                                    N
                                        P14 Q1391A2 X5809: $PROBE: TREE: BOTTOM
                 P15 Q1391A2
                                        P15 Q1391A2 X5809: $PROBE: TREE: BOTTOM+1
12453
                                    Ν
                                        P16 Q1391A2 X5809: $PROBE: TREE: BOTTOM+2
12454
                 P16 Q1391A2
                                    Ν
12455
                 P17 Q1391A2
                                        P17 Q1391A2 X5809: $PROBE: RANGE CARD LETTER
                                        P21 Q1391A2 X5809: $PROBE: VALUE/MIDPOINT OF
12456
                 P21 Q1391A2
RANGE
12457
                 MOAMT Q1391A2
                                    С
                                        MOAMT Q1391A2: $P:MONTHLY AMOUNT
                 P32 Q1391A2
                                        P32 Q1391A2 X5809: $PROBE: CONFIRMATION
12458
                                    Ν
SCREEN
                                        P33 Q1391A2 X5809: $PROBE: QUESTION 33
                 P33 Q1391A2
12459
```

```
12460
                 P19 Q1391A2
                                        P19 Q1391A2 X5809: $PROBE: OWN RANGE: LB
12461
                 P20 Q1391A2
                                    Ν
                                        P20 Q1391A2 X5809: $PROBE: OWN RANGE: UB
                                        STARTTIME Q1391A2 X5809: $PROBE: QUESTION
12462
                 STARTTIME Q1391A2 N
START TIME
12463
                 ENDTIME Q1391A2
                                        ENDTIME Q1391A2 X5809: $PROBE: QUESTION END
TIME
                                        X5810 Q1393A2: INHERIT 2: YR REC
12464
        X5810 Q1393A2
         X5811 Q1394A2
12465
                                        X5811 Q1394A2: INHERIT 2: FROM WHOM REC?
                                    Ν
                                        X5811_Q1395A2: INHER_2: FR WHOM ? OTH SP
         X5811 Q1395A2
12466
                                    С
                                        X5812 Q1396A2: INHERIT 2: ANOTH INHERIT?
12467
         X5812 Q1396A2
                                    Ν
12468
         X5813 Q1389A3
                                        X5813 Q1389A3: INHERIT 3: INHERIT, TRUST,
GIFT, OTHER?
         X5813
                 Q1390A3
                                        X5813 Q1390A3: INHERIT 3: INHERIT, TRUST,
12469
GIFT, OTHER?
                                        X5814 Q1391A3: INHERIT 3: APPROX VAL WHEN
12470 X5814 Q1391A3
REC
12471
                 P8 Q1391A3
                                    Ν
                                        P8 Q1391A3 X5814: $PROBE: GIVE RANGE:
OWN/CARD/NO
                 P9 Q1391A3
                                        P9 Q1391A3 X5814: $PROBE: [F9] RANGE TYPE:
12472
                                    Ν
OWN/CARD
12473
                 P10 Q1391A3
                                        P10 Q1391A3 X5814: $PROBE: TREE: MIDPOINT
                                    Ν
                                        P11 Q1391A3 X5814: $PROBE: TREE: MIDPOINT+1
12474
                 P11 Q1391A3
                                    N
12475
                 P12 Q1391A3
                                        P12 Q1391A3 X5814: $PROBE: TREE: MIDPOINT+2
                                        P13 Q1391A3 X5814: $PROBE: TREE: MIDPOINT+3
                 P13 Q1391A3
                                    N
12476
12477
                 P14_Q1391A3
                                    Ν
                                        P14 Q1391A3 X5814: $PROBE: TREE: BOTTOM
                                        P15 Q1391A3 X5814: $PROBE: TREE: BOTTOM+1
                 P15 Q1391A3
12478
                                    N
12479
                 P16 Q1391A3
                                        P16 Q1391A3 X5814: $PROBE: TREE: BOTTOM+2
                                    Ν
                 P17 Q1391A3
                                        P17 Q1391A3 X5814: $PROBE: RANGE CARD LETTER
12480
                                    С
                 P21 Q1391A3
                                        P21 Q1391A3 X5814: $PROBE: VALUE/MIDPOINT OF
12481
RANGE
                 MOAMT Q1391A3
                                    С
                                        MOAMT Q1391A3: $P:MONTHLY AMOUNT
12482
                                    N
                                        P32 Q1391A3 X5814: $PROBE: CONFIRMATION
12483
                 P32 Q1391A3
SCREEN
12484
                 P33 Q1391A3
                                    С
                                        P33 Q1391A3 X5814: $PROBE: QUESTION 33
                 P19 Q1391A3
                                        P19 Q1391A3 X5814: $PROBE: OWN RANGE: LB
12485
                                    Ν
                 P20 Q1391A3
                                        P20 Q1391A3 X5814: $PROBE: OWN RANGE: UB
12486
                                    Ν
                 STARTTIME Q1391A3
                                        STARTTIME Q1391A3 X5814: $PROBE: QUESTION
12487
START TIME
                 ENDTIME Q1391A3
                                        ENDTIME Q1391A3 X5814: $PROBE: QUESTION END
12488
TIME
12489 X5815 Q1393A3
12490 X5816 Q1394A3
                                        X5815 Q1393A3: INHERIT 3: YR REC
                                    Ν
                                        X5816 Q1394A3: INHERIT 3: FROM WHOM REC?
         X5816 Q1395A3
                                        X5816 Q1395A3: INHER 3: FR WHOM? OTH SP
12491
                                    С
12492
         X5817 Q1396A3
                                        X5817 Q1396A3: MOPUP: INHERIT: OTH INHERIT?
                                   N
12493
                 Q1396A CMT
                                   С
                                        COMMENT ON WHY GOING TO MOPUP
12494 X5818 Q1397
                                   N
                                        X5818 Q1397: MOPUP: INHERIT: TOT AMT REMAIN
INHERIT
                                        X5818 Q1397: MOPUP-HOLD: INHERIT: TOTAL AMT
        X8451
                 NULL
                                    Ν
12495
ALL OTH INHERIT
                 P8 Q1397
                                        P8 Q1397 X5818: $PROBE: GIVE RANGE:
12496
                                    Ν
OWN/CARD/NO
                 P9 Q1397
                                        P9 Q1397 X5818: $PROBE: [F9] RANGE TYPE:
12497
                                    Ν
OWN/CARD
                                        P10 Q1397 X5818: $PROBE: TREE: MIDPOINT
                 P10 Q1397
12498
                                    Ν
                                        P11 Q1397 X5818: $PROBE: TREE: MIDPOINT+1
12499
                 P11 Q1397
                                    N
                                        P12 Q1397 X5818: $PROBE: TREE: MIDPOINT+2
12500
                 P12_Q1397
                                    Ν
12501
                 P13 Q1397
                                    Ν
                                        P13 Q1397 X5818: $PROBE: TREE: MIDPOINT+3
                 P14 Q1397
                                        P14 Q1397 X5818: $PROBE: TREE: BOTTOM
12502
                                        P15 Q1397 X5818: $PROBE: TREE: BOTTOM+1
12503
                 P15 Q1397
                                   N
                                        P16 Q1397 X5818: $PROBE: TREE: BOTTOM+2
12504
                 P16 Q1397
```

```
12505
                  P17 Q1397
                                    С
                                        P17 Q1397 X5818: $PROBE: RANGE CARD LETTER
                 P21 Q1397
                                        P21 Q1397 X5818: $PROBE: VALUE/MIDPOINT OF
12506
                                    N
RANGE
                 MOAMT Q1397
                                    С
                                        MOAMT Q1397: $P:MONTHLY AMOUNT
12507
                                        P32_Q1397_X5818: $PROBE: CONFIRM SCREEN
12508
                  P32 Q1397
                                    Ν
                  P33 Q1397
                                    С
                                         P33 Q1397 X5818: $PROBE: QUESTION 33
12509
12510
                  P19 Q1397
                                         P19 Q1397 X5818: $PROBE: OWN RANGE: LB
12511
                  P20 Q1397
                                    Ν
                                         P20 Q1397 X5818: $PROBE: OWN RANGE: UB
12512
                  STARTTIME Q1397
                                         STARTTIME Q1397 X5818: $PROBE: QUESTION
START TIME
12513
                  ENDTIME Q1397
                                         ENDTIME Q1397 X5818: $PROBE: QUESTION END
TIME
                                         X5819 Q1399: EXPECT INHERIT?
         X5819
                 01399
12514
                                    Ν
12515
         X5821
                  Q1402
                                     Ν
                                         X5821 Q1402: AMT EXPECTED
12516
                  P8 Q1402
                                         P8 Q1402 X5821: $PROBE: GIVE RANGE:
OWN/CARD/NO
                  P9 Q1402
                                         P9 Q1402 X5821: $PROBE: [F9] RANGE TYPE:
12517
                                    Ν
OWN/CARD
                  P10 Q1402
                                        P10 Q1402 X5821: $PROBE: TREE: MIDPOINT
12518
                                    N
                                        P11 Q1402 X5821: $PROBE: TREE: MIDPOINT+1
12519
                  P11 Q1402
                                    N
                                         P12 Q1402 X5821: $PROBE: TREE: MIDPOINT+2
                  P12_Q1402
                                    Ν
12520
                                         P13 Q1402 X5821: $PROBE: TREE: MIDPOINT+3
12521
                 P13 Q1402
                                    N
                 P14 Q1402
                                         P14 Q1402 X5821: $PROBE: TREE: BOTTOM
12522
                                         P15 Q1402 X5821: $PROBE: TREE: BOTTOM+1
                 P15 Q1402
                                    Ν
12523
12524
                 P16_Q1402
                                         P16_Q1402_X5821: $PROBE: TREE: BOTTOM+2
                                    Ν
12525
                  P17 Q1402
                                    С
                                         P17 Q1402 X5821: $PROBE: RANGE CARD LETTER
                                         P21 Q1402 X5821: $PROBE: VALUE/MIDPOINT OF
12526
                  P21 Q1402
                                    N
RANGE
                 MOAMT Q1402
                                    С
                                        MOAMT Q1402: $P:MONTHLY AMOUNT
12527
                  P32 Q1402
                                         P32 Q1402 X5821: $PROBE: CONFIRM SCREEN
12528
                                    N
                 P33 Q1402
                                    С
                                         P33 Q1402 X5821: $PROBE: QUESTION 33
12529
                                         P19 Q1402 X5821: $PROBE: OWN RANGE: LB
                  P19 Q1402
12530
                                    Ν
                  P20 Q1402
                                         P20_Q1402_X5821: $PROBE: OWN RANGE: UB
12531
                                    Ν
12532
                  STARTTIME Q1402
                                   N
                                         STARTTIME Q1402 X5821: $PROBE: QUESTION
START TIME
                 ENDTIME Q1402
                                         ENDTIME Q1402 X5821: $PROBE: QUESTION END
12533
                                    Ν
TIME
12534
         X5824 Q1408
                                    Ν
                                         X5824 Q1408: IMPORTANT TO LEAVE INHERIT?
                                         X5825 Q1409: EXPECT LEAVE ESTATE?
12535
         X5825 Q1409
                                    Ν
12536
         X5822
                 Q1404
                                         X5822 Q1404: CHARITABLE CONTRIBS?
                                     Ν
12537
         X5823
                  Q1405
                                    Ν
                                         X5823 Q1405: AMT CONTRIB
                                         P8 Q1405 X5823: $PROBE: GIVE RANGE:
12538
                  P8 Q1405
OWN/CARD/NO
                                         P9 Q1405 X5823: $PROBE: [F9] RANGE TYPE:
12539
                  P9 Q1405
                                    Ν
OWN/CARD
                  P10 Q1405
                                    N
                                         P10 Q1405 X5823: $PROBE: TREE: MIDPOINT
12540
                                         P11 Q1405 X5823: $PROBE: TREE: MIDPOINT+1
12541
                  P11 Q1405
                                    Ν
                                         P12 Q1405 X5823: $PROBE: TREE: MIDPOINT+2
                  P12 Q1405
12542
                                    Ν
12543
                  P13 Q1405
                                    Ν
                                         P13 Q1405 X5823: $PROBE: TREE: MIDPOINT+3
12544
                  P14 Q1405
                                         P14 Q1405 X5823: $PROBE: TREE: BOTTOM
12545
                 P15 Q1405
                                    N
                                         P15 Q1405 X5823: $PROBE: TREE: BOTTOM+1
                                         P16 Q1405 X5823: $PROBE: TREE: BOTTOM+2
12546
                  P16 Q1405
                                    N
                                         P17 Q1405 X5823: $PROBE: RANGE CARD LETTER
12547
                  P17 Q1405
                                    С
                                         P21 Q1405 X5823: $PROBE: VALUE/MIDPOINT OF
12548
                 P21 Q1405
RANGE
                                    С
12549
                 MOAMT Q1405
                                        MOAMT Q1405: $P:MONTHLY AMOUNT
12550
                 P32 Q1405
                                   N
                                         P32 Q1405 X5823: $PROBE: CONFIRM SCREEN
                                    С
                                         P33 Q1405 X5823: $PROBE: QUESTION 33
12551
                 P33 Q1405
                 P19 Q1405
                                   N
                                         P19 Q1405 X5823: $PROBE: OWN RANGE: LB
12552
12553
                  P20 Q1405
                                         P20 Q1405 X5823: $PROBE: OWN RANGE: UB
```

```
12554
                 STARTTIME Q1405
                                        STARTTIME Q1405 X5823: $PROBE: QUESTION
START TIME
                                        ENDTIME Q1405 X5823: $PROBE: QUESTION END
12555
                 ENDTIME Q1405
                                    Ν
TIME
12556
         X7660
                 05856
                                        X7660 Q5856: HAVE CHARITABLE
TRUST/FOUNDATION?
12557
       X7661
                 Q5857
                                    Ν
                                        X7661 Q5857: CURR VAL OF TRUST/FOUNDATION?
12558
                 P8 Q5857
                                        P8 Q5857 X7661: $PROBE: GIVE RANGE:
                                    Ν
OWN/CARD/NO
                 P9 Q5857
                                        P9 Q5857 X7661: $PROBE: [F9] RANGE TYPE:
12559
                                    Ν
OWN/CARD
                 P10 Q5857
                                        P10 Q5857 X7661: $PROBE: TREE: MIDPOINT
12560
                                    Ν
                                        P11 Q5857 X7661: $PROBE: TREE: MIDPOINT+1
12561
                 P11 Q5857
                                    Ν
12562
                 P12 Q5857
                                    Ν
                                        P12 Q5857 X7661: $PROBE: TREE: MIDPOINT+2
12563
                 P13 Q5857
                                        P13 Q5857 X7661: $PROBE: TREE: MIDPOINT+3
                                        P14 Q5857 X7661: $PROBE: TREE: BOTTOM
                 P14 Q5857
12564
                                    Ν
                                        P15 Q5857 X7661: $PROBE: TREE: BOTTOM+1
12565
                 P15 Q5857
                                    Ν
                 P16 Q5857
12566
                                    Ν
                                        P16 Q5857 X7661: $PROBE: TREE: BOTTOM+2
12567
                 P17 Q5857
                                    С
                                        P17 Q5857 X7661: $PROBE: RANGE CARD LETTER
                                        P21 Q5857 X7661: $PROBE: VALUE/MIDPOINT OF
12568
                 P21 Q5857
                                    N
RANGE
                 MOAMT Q5857
                                        MOAMT Q5857: $P:MONTHLY AMOUNT
12569
                                    С
12570
                 P32 Q5857
                                        P32 Q5857 X7661: $PROBE: CONFIRMATION SCREEN
                                    N
                 P33 Q5857
                                        P33 Q5857 X7661: $PROBE: QUESTION 33
                                    С
12571
                                        P19_Q5857_X7661: $PROBE: OWN RANGE: LB
12572
                 P19_Q5857
                                    Ν
12573
                 P20 Q5857
                                    Ν
                                        P20 Q5857 X7661: $PROBE: OWN RANGE: UB
                 STARTTIME Q5857
                                        STARTTIME Q5857 X7661: $PROBE: QUESTION
12574
START TIME
12575
                 ENDTIME Q5857
                                        ENDTIME Q5857 X7661: $PROBE: QUESTION END
                                    Ν
TIME
12576
         X7662
                 01407
                                        X7662 Q1407: R: VOLTEER 1 HR/WK OR MORE
                                    Ν
12577
                 XDATE
                                    Ν
                                        XDATE
12578
                                        XTIME: END TIME - SECTION X
                 XTIME
                                    Ν
12579
         X5901 Q1410
                                    Ν
                                        X5901 Q1410: R: GRADE COMPLETED
                                        X5902 Q1411: R: DIPLOMA/GED?
12580
         X5902 Q1411
                                    Ν
         X5903 Q1412
                                        X5903 Q1412: R: ON JOB TRAINING?
12581
                                    Ν
         X5904 Q1413
                                        X5904 Q1413: R: COLLEGE DEGREE?
12582
                                    Ν
                                        X5905 Q1414: R: HIGHEST DEGREE?
12583
         X5905 Q1414
                                    Ν
                                        X5905 Q1415: R:HIGHEST DEGR? OTH SP
12584
         X5905 Q1415
                                    С
12585
         X5906 Q1416
                                    N
                                        X5906 Q1416: R: MILITARY SERVICE?
                                        X7004_Q1738: R: HISPAN/LATIN?
12586
         X7004 Q1738
                                    Ν
12587
         X6809 01417M1
                                        X6809 Q1417M1: R: RACE 1
                                    Ν
                                        X6810 Q1417M2: R: RACE 2
12588
         X6810 Q1417M2
                                    Ν
         X6811 Q1417M3
                                        X6811 Q1417M3: R: RACE 3
12589
                                    Ν
12590
         X6812 Q1417M4
                                    Ν
                                        X6812 Q1417M4: R: RACE 4
12591
         X6813 Q1417M5
                                   N
                                        X6813 Q1417M5: R: RACE 5
                                        X6814 Q1417M6: R: RACE 6
12592
         X6814 Q1417M6
                                    N
         X6814A Q1417M7
12593
                                        X6814A Q1417M7: R RACE
                                    Ν
12594
                 Q1418
                                    С
                                        X6814 Q1418: R: RACE OTH SP
12595
         X5910
                 01419
                                        X5910 Q1419: R: # CHILDREN ELSEWHERE
12596
         X5911A Q1420
                                    Ν
                                        X5911A Q1420: R: 25 OR OLDER?
12597
         X5911
                                        X5911 Q1421: R: # 25 OR OLDER
                 Q1421
                                    Ν
                                        X5912A Q1422: R: LESS THAN 18?
12598
         X5912A Q1422
                                    Ν
12599
         X5912 Q1423
                                    N
                                        X5912 Q1423: R: # LESS THAN 18
12600
         X5913 Q1648
                                    Ν
                                        X5913 Q1648: R: # R SIBLINGS
         X5914A Q1649
12601
                                    Ν
                                        X5914A Q1649: R: SIBLINGS OLDER THAN R
12602
         X5914
                 Q1650
                                    Ν
                                        X5914 Q1650: R: # SIBINGS OLDER THAN R
         X8005A Q1428
                                        X8005A Q1428: R: YRS/AGE/YR MARRY/WITH P
12603
                                    N
12604
                 Q1428 CHK
                                        X8005A Q1428: EDT: R: YRS/AGE/YR MARRY/WITH
```

```
12605
                  Q1428 CHKCMT
                                    C V X8005A Q1428: EDT: R: YRS/AGE/YR MARRY/WITH
P
                                         X7370 Q1429: R: # YRS WITH S/P
12606
          X7370 Q1429
          X7371
                                         X7371 Q1430: R: SINCE AGE W/ S/P
12607
                  Q1430
                                     Ν
12608
          X8005
                  01431
                                     Ν
                                         X8005 Q1431: R: SINCE YR W/ S/P
          X7372
12609
                                     Ν
                                         X7372 Q1432: R: CURR MARITAL STAT
                  Q1432
12609.001 X6767
                 NULL
                                         X6767 NULL: RECODE: #YRS R IN PREV MARRIAGE
12610
          X8007A Q1433
                                         X8007A Q1433: R: YRS/AGE/YR SEP/DIV/WIDOW
                                     Ν
12611
                  Q1433 CHK
                                     Ν
                                         X8007A Q1433: EDT: R: YRS/AGE/YR
SEP/DIV/WIDOW
                  Q1433 CHKCMT
                                    C V X8007A Q1433: EDT: R: YRS/AGE/YR
SEP/DIV/WIDOW
                  01434
                                         X8007 Q1434: R: YR SEP/DIV/WIDOW
12613
         X8007
                                     Ν
                                         X7373 Q1435: R: AGE SEP/DIV/WIDOW
12614
         X7373
                  Q1435
                                     Ν
12615
         X7374
                  Q1436
                                         X7374 Q1436: R: YRS AGO SEP/DIV/WIDOW
          X8008A Q1437
                                         X8008A Q1437: R: YRS/AGE/YR MARRY
12616
                                     Ν
                  Q1437 CHK
                                         X8008A Q1437: EDT: R: YRS/AGE/YR MARRY
12617
                                     Ν
                                     C V X8008A Q1437: EDT: R: YRS/AGE/YR MARRY
                  Q1437 CHKCMT
12618
          X8008
                                         X8008 Q1438: R: YR WHEN MARRY
12619
                  01438
                                     Ν
                                         X8008 Q1438: EDT: R: YR WHEN MARRY
12620
                  Q1438 CHK
                                     N
                                    C V X8008_Q1438: EDT: R: YR WHEN MARRY
                  Q1438_CHKCMT
12621
                                         X7375 Q1439: R: AGE WHEN MARRY
12622
          X7375
                  Q1439
                                     Ν
12623
         X7376
                  Q1440
                                         X7376 Q1440: R: # YRS AGO MARRY
                                     Ν
         X5925
                                         X5925 Q1441: R: REC/PAY SUPP?
12624
                  Q1441
                                     Ν
         X5926A Q1442
12625
                                         X5926A Q1442: R: AMT SUPP PAY/REC
                                     Ν
12626
          X5926
                 NULL
                                     Ν
                                         X5926 Q1442: R AMT OF SUPPORT RECEIVED
                                         P8 Q1442 X5926A: $PROBE: GIVE RANGE:
12627
                  P8 Q1442
                                     Ν
OWN/CARD/NO
                  P9 Q1442
                                         P9 Q1442 X5926A: $PROBE: [F9] RANGE TYPE:
12628
                                     Ν
OWN/CARD
                  P10 Q1442
                                         P10 Q1442 X5926A: $PROBE: TREE: MIDPOINT
12629
                                     Ν
                                         P11 Q1442 X5926A: $PROBE: TREE: MIDPOINT+1
12630
                  P11 Q1442
                                     Ν
                  P12_Q1442
                                         P12 Q1442 X5926A: $PROBE: TREE: MIDPOINT+2
12631
                                     Ν
                  P13 Q1442
                                         P13 Q1442 X5926A: $PROBE: TREE: MIDPOINT+3
12632
                                     Ν
                  P14 Q1442
                                         P14 Q1442 X5926A: $PROBE: TREE: BOTTOM
12633
                                    Ν
                                         P15 Q1442 X5926A: $PROBE: TREE: BOTTOM+1
                  P15 Q1442
12634
                                    Ν
                                         P16 Q1442 X5926A: $PROBE: TREE: BOTTOM+2
12635
                  P16 Q1442
                                    Ν
                  P17 Q1442
12636
                                    С
                                         P17 Q1442 X5926A: $PROBE: RANGE CARD LETTER
                                         P21 Q1442 X5926A: $PROBE: VALUE/MIDPOINT OF
12637
                  P21 Q1442
                                    Ν
RANGE
                 MOAMT Q1442
                                    С
                                         MOAMT Q1442: $P:MONTHLY AMOUNT
12638
                  P32 Q1442
                                         P32 Q1442 X5926A: $PROBE: CONFIRM SCREEN
12639
                                     Ν
                  P33 Q1442
                                         P33 Q1442 X5926A: $PROBE: QUESTION 33
12640
                                    С
                                         P19 Q1442 X5926A: $PROBE: OWN RANGE: LB
                  P19 Q1442
12641
                                    Ν
12642
                  P20 Q1442
                                    Ν
                                         P20 Q1442 X5926A: $PROBE: OWN RANGE: UB
                  STARTTIME Q1442
                                         STARTTIME Q1442 X5926A: $PROBE: QUESTION
12643
START TIME
                  ENDTIME Q1442
                                         ENDTIME Q1442 X5926A: $PROBE: QUESTION END
12644
                                     Ν
TIME
12645
          X5927A Q1444
                                         X5927A Q1444: R: FREQ SUPP PMTS
12646
          X5927 Q1445
                                     С
                                         X5927 Q1445: $P: FREQ OTH SP
          X5928
                NULL
                                         X5928 Q1442: R AMT OF SUPPORT PAYED
12647
                                     Ν
                                         X5929 Q1444: R FREQ OF SUPPORT PMTS PAYED
12648
         X5929 NULL
                                     Ν
                                         X5930 Q1446: R: AS OWNED BY R/SP/JOINT
12649
         X5930 Q1446
                                     Ν
12650
         X5930 Q1447
                                     С
                                         X5930 Q1447: R: ASSETS OWN R/SP/JT OTH SP
         X7377 Q1448
12651
                                     Ν
                                         X7377 Q1448: R: FRST MARRIAGE OR BEFORE?
12652
          X8011A Q1449
                                     Ν
                                         X8011A Q1449: R: YRS/AGE/YR FRST MARRY
                                         X8011A Q1449: EDT: R: YRS/AGE/YR FRST MARRY
12653
                  Q1449 CHK
                                    C V X8011A Q1449: EDT: R: YRS/AGE/YR FRST MARRY
12654
                  Q1449 CHKCMT
                                         X7378 Q1450: R: YR MARRY
12655
          X7378
                  Q1450
```

```
12656
                 Q1450 CHK
                                   N X7378 Q1450: EDT: R: YR MARRY
12657
                 Q1450 CHKCMT
                                   C V X7378 Q1450: EDT: R: YR MARRY
                                   N X8011 Q1451: R: AGE MARRY
12658
         X8011
         X7379 Q1452
                                   N
                                       X7379 Q1452: R: # YRS AGO FRST MARRY
12659
                                   N
12660
         X6026 Q1453
                                       X6026 Q1453: R: MOTH LIVING?
                                   N
                                       X6027 Q1454: R: MOTH AGE
12661
         X6027
                Q1454
12662
                 Q1454 CHK
                                       X6027 Q1454: EDT: R: MOTH AGE
12663
                 Q1454 CHKCMT
                                   C V X6027 Q1454: EDT: R: MOTH AGE
12664
                                       X6028 Q1455: R: FATH LIVING?
         X6028
                 Q1455
                                   Ν
         X6029
                                       X6029 Q1456: R: FATH AGE
12665
                Q1456
                                   Ν
12666
                 Q1456 CHK
                                       X6029 Q1456: EDT: R: FATH AGE
                                   C V X6029 Q1456: EDT: R: FATH AGE
                 Q1456 CHKCMT
12667
               Q1457
12668
         X7380
                                   N
                                       X7380_Q1457: R: CURRLY SMOKE?
                                   N
                                       X6030 Q1458: R: HEALTH EXC/GOOD/FAIR/PR?
12669
         X6030 Q1458
12670
         X7381 Q1459
                                   N
                                       X7381 Q1459: R: HOW OLD LIVE TO BE?
         X6031 Q1461
                                       X6031 Q1461: INTERVIEW CHECKPT: R LIVE
12671
                                   N
ALONE?
12672
         X6101 Q1462
                                   Ν
                                       X6101 Q1462: S/P: GRADE COMPLETED
12673
         X6102 Q1463
                                       X6102 Q1463: S/P: DIPLOMA/GED?
                                   Ν
         X6103 Q1464
                                       X6103 Q1464: S/P: ON
12674
                                   Ν
         X6104 Q1465
                                       X6104_Q1465: S/P: COLLEGE DEGREE?
12675
                                   Ν
                                       X6105 Q1466: S/P: HIGHEST DEGREE?
12676
         X6105 Q1466
                                   N
12677
         X6105 Q1467
                                   C V X6105 Q1467: S/P: HIGHEST DEGR? OTH SP
         X6106 Q1468
                                       X6106 Q1468: S/P: MILITARY SERVICE?
12678
                                   Ν
         X6107 Q1469
12679
                                       X6107_Q1469: S/P: MO OF BIRTH
                                   Ν
12680
         X7382 Q1460
                                   Ν
                                       X7382 Q1460: S/P: DAY BIRTH
         X6108 Q1470
                                       X6108 Q1470: S/P: YR BIRTH
12681
                                   Ν
      X6109
X6110A Q1652
X6110 Q1653
X8016A Q1475
O1476
                                       X6109 Q1651: S/P: # SIBLINGS
12682
                                   Ν
12683
                                   Ν
                                       X6110A Q1652: S/P: OLDER SIBLINGS
                                       X6110 Q1653: S/P: # OLDER SIBLINGS
12684
                                   N
                                       X8016A Q1475: S/P: YRS/AGE/YR SEPD
12685
                                   N
                                       X8016 Q1476: S/P: YR SEP/DIV/WID
12686
                                   Ν
        X7383 Q1477
                                       X7383_Q1477: S/P: AGE SEP/DIV/WID
12687
                                   Ν
12688
        X7384 Q1478
                                  N
                                       X7384 Q1478: S/P: # YRS AGO SEP/DIV
12689
                                       X8017A Q30: S/P: YRS/AGE/YR
         X8017A Q30
                                  N
                                       X8017A Q30: EDT: S/P: YRS/AGE/YR
12690
                                  N
                 Q30 CHK
12691
                                  C V X8017A Q30: EDT: S/P: YRS/AGE/YR
                 Q30 CHKCMT
12692
         X8017
                                       X8017 Q59: S/P: YR MARRY
                 Q59
                                  N
                 Q59 CHK
                                       X8017 Q59: EDT: S/P: YR MARRY
12693
                                  N
                                   C V X8017_Q59: EDT: S/P: YR MARRY
12694
                 Q59 CHKCMT
                                  N X7385 Q87: S/P: AGE MARRY
12695
         X7385
                 Q87
12695.001 X6768
                 NULL
                                       X6768 NULL: RECODE: #YRS SP/P IN PREV
                                   Ν
MARRIAGE
                                       X7386 Q336: S/P: YRS AGO MARRY
12696
         X7386
                Q336
                                   Ν
                                       X7387 Q1479: S/P: REC/PAY SUPP?
12697
         X7387
               Q1479
                                   Ν
12698
         X6650 NULL
                                   Ν
                                       X6650 Q1480: SP/P AMT SUPPORT RECEIVED
                                       X6651 Q1482: SP/P FREQ OF SUPPORT PMTS
12699
         X6651 NULL
                                   Ν
RECEIVED
12700
         X6652 NULL
                                   Ν
                                       X6652 Q1480: SP/P AMT SUPPORT PAYED
12701
         X6653 NULL
                                       X6653 Q1482: SP/P FREQ OF SUPPORT PMTS PAYED
                                       X7388A Q1480: S/P: AMT SUPP PAY/REC
12702
         X7388A Q1480
                                   Ν
                                       P8 Q1480 X7388A: $PROBE: GIVE RANGE:
12703
                 P8 Q1480
                                   Ν
OWN/CARD/NO
                 P9 Q1480
                                       P9 Q1480 X7388A: $PROBE: [F9] RANGE TYPE:
12704
                                   Ν
OWN/CARD
12705
                 P10 Q1480
                                   Ν
                                       P10 Q1480 X7388A: $PROBE: TREE: MIDPOINT
12706
                 P11 Q1480
                                   Ν
                                       P11 Q1480 X7388A: $PROBE: TREE: MIDPOINT+1
                 P12 Q1480
                                       P12 Q1480 X7388A: $PROBE: TREE: MIDPOINT+2
12707
                                   Ν
                                       P13 Q1480 X7388A: $PROBE: TREE: MIDPOINT+3
12708
                 P13 Q1480
                                  N
                                       P14 Q1480 X7388A: $PROBE: TREE: BOTTOM
12709
                 P14 Q1480
```

```
N P15_Q1480_X7388A: $PROBE: TREE: BOTTOM+1
N P16_Q1480_X7388A: $PROBE: TREE: BOTTOM+2
12710
                 P15 Q1480
12711
                 P16 Q1480
                                  С
12712
                 P17_Q1480
                                       P17 Q1480 X7388A: $PROBE: RANGE CARD LETTER
                 P21 Q1480
                                  N
                                       P21 Q1480 X7388A: $PROBE: VALUE/MIDPOINT OF
12713
RANGE
                 MOAMT Q1480
                                       MOAMT Q1480: $P:MONTHLY AMOUNT
12714
                                  С
                 P32 Q1480
                                       P32 Q1480 X7388A: $PROBE: CONFIRM SCREEN
12715
12716
                 P33 Q1480
                                   С
                                       P33 Q1480 X7388A: $PROBE: QUESTION 33
                                       P19 Q1480 X7388A: $PROBE: OWN RANGE: LB
12717
                 P19 Q1480
                                   Ν
                 P20 Q1480
                                       P20 Q1480 X7388A: $PROBE: OWN RANGE: UB
12718
                                   Ν
12719
                 STARTTIME Q1480
                                       STARTTIME Q1480 X7388A: $PROBE: QUESTION
START TIME
                 ENDTIME Q1480 N
                                       ENDTIME Q1480 X7388A: $PROBE: QUESTION END
12720
TIME
12721
        X7389A Q1482
                                       X7389A Q1482: S/P: FREQ SUPP PMTS
        X7389A Q1483
                                       X7389A Q1483: $P: FREQ OTH SP
12722
                                   С
12723
         X7392 Q1484
                                   Ν
                                       X7392 Q1484: S/P: FRST MARRIAGE?
12724
                                       X8018\overline{A} Q1486: S/P: YRS/AGE/YR FRST MARRY
         X8018A Q1486
                                   N
12725
                 Q1486 CHK
                                       X8018A Q1486: EDT: S/P: YRS/AGE/YR FRST
MARRY
                 Q1486 CHKCMT C V X8018A Q1486: EDT: S/P: YRS/AGE/YR FRST
12726
MARRY
12727
        X7393 Q1487
                                   N X7393 Q1487: S/P: YR FRST MARRY
                                   N X7393 Q1487: EDT: S/P: YR FRST MARRY
12728
                 Q1487 CHK
                                   C V X7393_Q1487: EDT: S/P: YR FRST MARRY
12729
                 Q1487_CHKCMT
                                   N X8018 Q1488: S/P: AGE FRST MARRY
12730
        X8018 Q1488
        X7394 01489
                                   N X7394 Q1489: S/P: # YRS AGO MARRY
12731
12732 X6120 Q1490
12733 X6121 Q1491
                                  N X6120 Q1490: S/P: MOTH LIVING?
                                   N X6121_Q1491: S/P: MOTH AGE
                                  N X6121 Q1491: EDT: S/P: MOTH AGE
                 Q1491 CHK
12734
12735
                 Q1491 CHKCMT
                                  C V X6121 Q1491: EDT: S/P: MOTH AGE
                                   N X6122 Q1492: S/P: FATH LIVING?
12736
        X6122
                 Q1492
12737
        X6123 Q1493
                                   N X6123_Q1493: S/P: FATH AGE
12738
                Q1493 CHK
                                   N X6123 Q1493: EDT: S/P: FATH AGE
                 Q1493 CHKCMT
                                  C V X6123 Q1493: EDT: S/P: FATH AGE
12739
12740 X7395 Q1494
12741 X6124 Q1495
12742 X7396 Q1496
                                   N X7395 Q1494: S/P: SMOKE CURRLY?
                                       X6124 Q1495: S/P: HEALTH EX/GOOD/FAIR/PR?
                                   Ν
                                       X7396 Q1496: S/P: HOW OLD EXPECT LIVE?
                                   N
        X6201 Q1498
                                       X6201 Q1498: INTERVIEW CHECKPT:> 1 ADULT IND
12743
                                   N
FIN?
        X6341 Q1513A
12744
                                   Ν
                                       X6341 Q1513A: HEALTH INS: HAVE HLTH
INSURANCE
12745 X6342A Q1513BM1
                                       X6342 Q1513BM1: HEALTH INS: TYPES OF HLTH
                                   Ν
PLANS
12746 X6342 NULL
                                   Ν
                                       X6342 Q1513BM1: HEALTH INS: MEDICARE
12747
        X6343A Q1513BM2
                                   Ν
                                       X6343A Q1513BM2: HEALTH INS: TYPES OF HLTH
PLANS
        X6343 NULL
                                       X6343 Q1513BM2: HEALTH INS: MEDICAID
                                   Ν
12748
                                       X6344A Q1513BM3: HEALTH INS: TYPES OF HLTH
12749
        X6344A Q1513BM3
                                   N
PLANS
       X6344 NULL
X6345A Q1513BM4
12750
                                  N
                                       X6344 Q1513BM3: HEALTH INS: VA
12751
                                       X6345A Q1513BM4: HEALTH INS: TYPES OF HLTH
                                  N
PLANS
                                       X6345 Q1513BM4: HEALTH INS: TRI-CARE
        X6345 NULL
                                   N
12752
                                       X6346A Q1513BM5: HEALTH INS: TYPES OF HLTH
12753
        X6346A Q1513BM5
                                  N
PLANS
       X6346 NULL
                                  N
12754
                                       X6346 Q1513BM5: HEALTH INS: SCHIP
         X6347A Q1513BM6
                                       X6347A Q1513BM6: HEALTH INS: TYPES OF HLTH
12755
                                  N
PLANS
```

12756 PROVIDED	X6347	NULL	N	X6347_Q1513BM6: HEALTH_INS: EMPLOYER-
12757	X6348A	Q1513BM7	N	X6348A_Q1513BM7: HEALTH_INS: TYPES OF HLTH
PLANS 12758	X6348	NULL	N	X6348 Q1513BM7: HEALTH INS: UNION-PROVIDED
12759 PLANS		Q1513BM8	N	X6349A_Q1513BM8: HEALTH_INS: TYPES OF HLTH
12760	X6349	NULL	N	X6349 Q1513BM8: HEALTH INS: PERSONAL PLAN
12761		Q1513BM9	N	X6350A Q1513BM9: HEALTH INS: TYPES OF HLTH
PLANS		2-1-1-1		
12762	X6350	NULL	N	X6350 Q1513BM9: HEALTH INS: OTHER
12763	X6350A	Q1513Both	C 7	X6350A Q1513Both: HEALTH INS: TYPE OF HLTH
PLANS OTH				
12764	X6351A	Q1513CM1	N	X6351A_Q1513CM1: HEALTH_INS: WHO PAYS FOR
INS	60 5 4			
12765	X6351	NULL	N	X6351_Q1513CM1: HEALTH_INS: R/FAMILY
12766	X6352A	Q1513CM2	N	X6352A_Q1513CM2: HEALTH_INS: WHO PAYS FOR
INS 12767	X6352	NULL	N	X6352 Q1513CM2: HEALTH INS: EMPLOYER
12768		Q1513CM3	N	X6353A Q1513CM3: HEALTH INS: WHO PAYS FOR
INS	AUJJJA	QIJIJCMJ	IN	X0333A_Q1313CM3. NEALIN_INS. WHO FAIS FOR
12769	X6353	NULL	N	X6353 Q1513CM3: HEALTH INS: RELATIVE
12770		Q1513CM4	N	X6354A Q1513CM4: HEALTH INS: WHO PAYS FOR
INS		~		<u> </u>
12771	X6354	NULL	N	X6354 Q1513CM4: HEALTH INS: FORMER EMPLOYER
12772	X6355A	Q1513CM5	N	X6355A_Q1513CM5: HEALTH_INS: WHO PAYS FOR
INS				
12773	X6355	NULL	N	X6354_Q1513CM5: HEALTH_INS: GOVERNMENT
12774	X6356A	Q1513CM6	N	X6356A_Q1513CM6: HEALTH_INS: WHO PAYS FOR
INS				W6054 645406W6 W7777W 7W6 67W77
12775	X6356	NULL	N	X6354_Q1513CM6: HEALTH_INS: OTHER
12776 12777		NULL	N C	X6356_Q1513CM6: EDT: HEALTH_INS: WHO PAYS X6356_Q1513CM6: EDT: HEALTH INS: WHO PAYS
12777		Q1513C_CHK1CMT Q1513C_CHK2	N	X6356 Q1513CM6: EDT: HEALTH INS: WHO PAYS
12779		Q1513C_CHK2CMT	C	X6356 Q1513CM6: EDT: HEALTH INS: WHO PAYS
12780		Q1513C_CHK3	N	X6356 Q1513CM6: EDT: HEALTH INS: WHO PAYS
12781		Q1513C CHK3CMT	C	X6356 Q1513CM6: EDT: HEALTH INS: WHO PAYS
12782		Q1513COTH		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: RESPONDENT
12786	X6359A	Q1513EM2	N	X6359A_Q1513EM2: HEALTH_INS: WHO NOT CVRD
12787	X6359	NULL	N	X6359_Q1513EM2: HEALTH_INS: SPOUSE/PARNTER
12788		Q1513EM3	N	X6360A_Q1513EM3: HEALTH_INS: WHO NOT CVRD
12789	X6360	NULL	N	X6360_Q1513EM3: HEALTH_INS: CHLDRN UNDER 18
12790		Q1513EM4	N	X6361A_Q1513EM4: HEALTH_INS: WHO NOT CVRD
12791	X6361	NULL	N	X6361_Q1513EM4: HEALTH_INS: CHLDRN 18 AND
OVER 12792	X63621	Q1513EM5	N	X6362A Q1513EM5: HEALTH INS: WHO NOT CVRD
12793	X6362	NULL	N	X6362 Q1513EM5: HEALTH INS: PARENTS
12794		Q1513EM6	N	X6363A Q1513EM6: HEALTH INS: WHO NOT CVRD
12795	X6363	NULL	N	X6363 Q1513EM6: HEALTH INS: OTHER
12796	X6363	Q1513EOTH		7 X6363 Q1513EOTH: HEALTH INS: WHO NOT CVRD
OTH SP				- "
12797	X6364	Q1513F	N	X6364_Q1513F: HEALTH_INS: WHY NO INS
12798	X6364	Q1513FOTH	C 7	7 X6364_Q1513FOTH: HEALTH_INS: WHY NO INS OTH
SP				
12799	NULL	Q1517	N	NULL_Q908A1M1: N42.TRUST, MANAGED INVESTMENT
ACCT?		01506		VC400 0150C NDBV 10 05 05 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
12800	X6402	Q1536	N	X6402_Q1536: NPEU: 18 OR OVER REC WAGES?

```
X6403 Q1537: NPEU:2012 INCOME
12801
         X6403
                 Q1537
                                        P8 Q1537 X6403: $PROBE: GIVE RANGE:
12802
                 P8 Q1537
                                    Ν
OWN/CARD/NO
                 P9 Q1537
                                        P9 Q1537 X6403: $PROBE: [F9] RANGE TYPE:
12803
                                   N
OWN/CARD
                                        P10 Q1537 X6403: $PROBE: TREE: MIDPOINT
12804
                 P10 Q1537
                                    Ν
12805
                 P11 Q1537
                                        P11 Q1537 X6403: $PROBE: TREE: MIDPOINT+1
12806
                 P12 Q1537
                                    Ν
                                        P12 Q1537 X6403: $PROBE: TREE: MIDPOINT+2
                                        P13 Q1537 X6403: $PROBE: TREE: MIDPOINT+3
12807
                 P13 Q1537
                                    Ν
                 P14 Q1537
12808
                                        P14 Q1537 X6403: $PROBE: TREE: BOTTOM
                                    Ν
12809
                 P15 Q1537
                                        P15 Q1537 X6403: $PROBE: TREE: BOTTOM+1
                 P16 Q1537
                                        P16 Q1537 X6403: $PROBE: TREE: BOTTOM+2
12810
                                    Ν
                                        P17 Q1537 X6403: $PROBE: RANGE CARD LETTER
12811
                 P17_Q1537
                                        P21 Q1537 X6403: $PROBE: VALUE/MIDPOINT OF
12812
                 P21 Q1537
RANGE
                 MOAMT Q1537
                                    С
                                        MOAMT Q1537: $P:MONTHLY AMOUNT
12813
                 P32 Q1537
                                        P32 Q1537 X6403: $PROBE: CONFIRM SCREEN
12814
                                    Ν
                 P33 _Q1537
                                    С
                                        P33 Q1537 X6403: $PROBE: QUESTION 33
12815
                 P19_Q1537
                                        P19 Q1537 X6403: $PROBE: OWN RANGE: LB
12816
                                        P20 Q1537 X6403: $PROBE: OWN RANGE: UB
12817
                 P20 Q1537
                                    Ν
                 STARTTIME Q1537
                                        STARTTIME Q1537 X6403: $PROBE: QUESTION
12818
START TIME
                 ENDTIME Q1537
                                        ENDTIME Q1537 X6403: $PROBE: QUESTION END
12819
TIME
12820
         X6404 Q1539
                                    Ν
                                        X6404 Q1539: NPEU: INCL THIS AMT B4?
12821
         X6404 Q1540
                                    С
                                        X6404 Q1540: INCL ASSET B4?
                                        X6405 Q1541: NPEU: OTH SOURCES?
12822
         X6405 01541
                                    Ν
         X6406A Q1542M1
12823
                                    Ν
                                        X6406A Q1542M1: NPEU:WHAT OTHER SOURCES?
12824
         X6406 NULL
                                        X6406 Q1542M1: NPEU:OTHER INCOME - SOCIAL
SECURITY INCOME
12825 X6407A Q1542M2
                                        X6407A Q1542M2: NPEU:WHAT OTHER SOURCES?
                                    Ν
                                        X6407 \overline{Q}1542M2: NPEU: PENSION INCOME
12826
         X6407 NULL
                                    Ν
         X6408A Q1542M3
                                        X6408A Q1542M3: NPEU:WHAT OTHER SOURCES?
12827
                                    Ν
12828
         X6408 NULL
                                    Ν
                                        X6408 Q1542M3: NPEU:DISABILITY INCOME
                                        X6409A Q1542M4: NPEU: WHAT OTHER SOURCES?
12829
         X6409A Q1542M4
                                   N
         X6409 NULL
                                   N
                                        X6409 Q1542M4: NPEU: PUB ASSIST INCOME
12830
                                        X6410A Q1542M5: NPEU:WHAT OTHER SOURCES?
         X6410A Q1542M5
12831
                                    Ν
                                        X6410 Q1542M5: NPEU:INTEREST INCOME
12832
         X6410 NULL
                                    Ν
                                        X6411A Q1542M6: NPEU:WHAT OTHER SOURCES?
12833
         X6411A Q1542M6
                                    Ν
12834
         X6411 NULL
                                        X6411 Q1542M6: NPEU:DIVIDENDS INCOME
                                    Ν
         X6412A Q1542M7
                                        X6412A Q1542M7: NPEU:WHAT OTHER SOURCES?
12835
                                    Ν
         X6412 NULL
                                        X6412 Q1542M7: NPEU:BUSINESS INCOME
12836
         X6413A Q1542M8
                                        X6413A Q1542M8: NPEU:WHAT OTHER SOURCES?
12837
                                    Ν
         X6413 NULL
12838
                                    Ν
                                        X6413 Q1542M8: NPEU: REAL ESTATE INCOME
12839
         X6414A Q1542M9
                                    Ν
                                        X6414A Q1542M9: NPEU:WHAT OTHER SOURCES?
12840
         X6414A Q1543
                                    С
                                        X6414A_Q1543: NPEU: INC SOURCES OTH SP
                                        X6414 Q1542M9: NPEU:OTHER INCOME
12841
         X6414 NULL
                                    N
                                        X6415 Q1544: NPEU: AMT TOT INC IN 2012
         X6415
                 01544
12842
                                    Ν
12843
                 P8 Q1544
                                    Ν
                                        P8 Q1544 X6415: $PROBE: GIVE RANGE:
OWN/CARD/NO
12844
                 P9 Q1544
                                    N
                                        P9 Q1544 X6415: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q1544
                                        P10 Q1544 X6415: $PROBE: TREE: MIDPOINT
12845
                                    Ν
                 P11 Q1544
                                        P11 Q1544 X6415: $PROBE: TREE: MIDPOINT+1
12846
                                    Ν
                                        P12 Q1544 X6415: $PROBE: TREE: MIDPOINT+2
12847
                 P12 Q1544
                                    Ν
                                        P13 Q1544 X6415: $PROBE: TREE: MIDPOINT+3
12848
                 P13_Q1544
                                    Ν
12849
                 P14 Q1544
                                   N
                                        P14 Q1544 X6415: $PROBE: TREE: BOTTOM
                 P15 Q1544
                                        P15 Q1544 X6415: $PROBE: TREE: BOTTOM+1
12850
                                   N
                 P16 Q1544
                                        P16 Q1544 X6415: $PROBE: TREE: BOTTOM+2
12851
                                   N
                                        P17 Q1544 X6415: $PROBE: RANGE CARD LETTER
12852
                 P17 Q1544
```

```
12853
                 P21 Q1544
                                       P21 Q1544 X6415: $PROBE: VALUE/MIDPOINT OF
RANGE
                 MOAMT Q1544
12854
                                       MOAMT Q1544: $P:MONTHLY AMOUNT
                 P32 Q1544
                                       P32 Q1544 X6415: $PROBE: CONFIRM SCREEN
12855
                                  N
                                       P33 Q1544 X6415: $PROBE: QUESTION 33
                 P33_Q1544
                                   С
12856
                                       P19 Q1544 X6415: $PROBE: OWN RANGE: LB
                 P19 Q1544
                                   N
12857
                 P20 Q1544
12858
                                       P20 Q1544 X6415: $PROBE: OWN RANGE: UB
12859
                 STARTTIME Q1544
                                       STARTTIME Q1544 X6415: $PROBE: QUESTION
START TIME
                 ENDTIME Q1544
                                       ENDTIME Q1544 X6415: $PROBE: QUESTION END
12860
                                  N
TIME
                                       X6416 Q1546: NPEU: INCL THIS AMT B4?
12861
         X6416 Q1546
                                   Ν
         X6416 Q1547
                                   С
                                       X6416 Q1547: NPEU: INCL AMT B4?
12862
         X6417 Q1548
                                       X6417 Q1548: NPEU: CARS OR VEHS?
12863
                                   Ν
         X6418
                 Q1549
                                       X6418 Q1549: NPEU: HOW MUCH VEHS WORTH
12864
                                       P8 Q1549 X6418: $PROBE: GIVE RANGE:
12865
                 P8 Q1549
                                   Ν
OWN/CARD/NO
                 P9 Q1549
                                       P9 Q1549 X6418: $PROBE: [F9] RANGE TYPE:
12866
                                   Ν
OWN/CARD
12867
                 P10 Q1549
                                  N
                                       P10 Q1549 X6418: $PROBE: TREE: MIDPOINT
                                       P11 Q1549 X6418: $PROBE: TREE: MIDPOINT+1
                 P11_Q1549
                                   N
12868
                                       P12 Q1549 X6418: $PROBE: TREE: MIDPOINT+2
12869
                 P12 Q1549
                                  N
                 P13 Q1549
                                       P13 Q1549 X6418: $PROBE: TREE: MIDPOINT+3
12870
                                  N
                                       P14 Q1549 X6418: $PROBE: TREE: BOTTOM
                 P14 Q1549
12871
12872
                 P15_Q1549
                                  N
                                       P15 Q1549 X6418: $PROBE: TREE: BOTTOM+1
                P16 Q1549
12873
                                  N
                                       P16 Q1549 X6418: $PROBE: TREE: BOTTOM+2
                                       P17 Q1549 X6418: $PROBE: RANGE CARD LETTER
                 P17_Q1549
                                  С
12874
                 P21 Q1549
                                  N
                                       P21 Q1549 X6418: $PROBE: VALUE/MIDPOINT OF
12875
RANGE
                 MOAMT Q1549 C
                                       MOAMT Q1549: $P:MONTHLY AMOUNT
12876
                 P32 Q1549
                                       P32 Q1549 X6418: $PROBE: CONFIRM SCREEN
12877
                                  N
                 P33_Q1549
                                       P33 Q1549 X6418: $PROBE: QUESTION 33
12878
                                   С
                 P19_Q1549
                                   Ν
                                       P19_Q1549_X6418: $PROBE: OWN RANGE: LB
12879
12880
                 P20 Q1549
                                   N
                                       P20 Q1549 X6418: $PROBE: OWN RANGE: UB
                 STARTTIME Q1549 N
                                       STARTTIME Q1549 X6418: $PROBE: QUESTION
12881
START TIME
                 ENDTIME Q1549
                                       ENDTIME Q1549 X6418: $PROBE: QUESTION END
12882
                                   Ν
TIME
        X6419 Q1551
                                       X6419 Q1551: NPEU: INCL VEH B4?
12883
                                   Ν
         X6419
                                    С
                                       X6419 Q1552: NPEU: INCL VEH B4?
12884
                 Q1552
                                       X6420 Q1553: NPEU: HAVE ACCTS?
12885
         X6420 Q1553
                                   Ν
         X6421 01554
                                       X6421 O1554: NPEU: TOT AMT ACCTS
12886
                                       P8 Q1554 X6421: $PROBE: GIVE RANGE:
12887
                 P8 Q1554
OWN/CARD/NO
12888
                 P9 Q1554
                                   Ν
                                       P9 Q1554 X6421: $PROBE: [F9] RANGE TYPE:
OWN/CARD
                 P10 Q1554
                                       P10 Q1554 X6421: $PROBE: TREE: MIDPOINT
12889
                                   Ν
                                       P11 Q1554 X6421: $PROBE: TREE: MIDPOINT+1
                 P11 Q1554
12890
                                   Ν
12891
                                       P12 Q1554 X6421: $PROBE: TREE: MIDPOINT+2
                 P12 Q1554
                                   Ν
12892
                 P13 Q1554
                                       P13 Q1554 X6421: $PROBE: TREE: MIDPOINT+3
12893
                 P14 Q1554
                                  N
                                       P14 Q1554 X6421: $PROBE: TREE: BOTTOM
                 P15 Q1554
                                  N
                                       P15 Q1554 X6421: $PROBE: TREE: BOTTOM+1
12894
                                       P16 Q1554 X6421: $PROBE: TREE: BOTTOM+2
12895
                 P16 Q1554
                                  N
                                       P17 Q1554 X6421: $PROBE: RANGE CARD LETTER
12896
                 P17 Q1554
                                       P21_Q1554_X6421: $PROBE: VALUE/MIDPOINT OF
                 P21 Q1554
                                  N
12897
RANGE
12898
                 MOAMT Q1554
                                 С
                                       MOAMT Q1554: $P:MONTHLY AMOUNT
                 P32 Q1554
                                       P32 Q1554 X6421: $PROBE: CONFIRM SCREEN
12899
                                  N
                 P33 Q1554
                                  С
                                       P33 Q1554 X6421: $PROBE: QUESTION 33
12900
                                       P19 Q1554 X6421: $PROBE: OWN RANGE: LB
12901
                 P19 Q1554
```

```
12902
                 P20 Q1554
                                    Ν
                                        P20 Q1554 X6421: $PROBE: OWN RANGE: UB
                                        STARTTIME Q1554 X6421: $PROBE: QUESTION
12903
                 STARTTIME Q1554
                                    Ν
START TIME
                 ENDTIME Q1554
                                        ENDTIME Q1554 X6421: $PROBE: QUESTION END
12904
                                    Ν
TIME
         X6422 Q1556
                                        X6422 Q1556: NPEU: INCL ACCTS B4?
12905
                                    Ν
12906
         X6422 Q1557
                                    С
                                        X6422 Q1557: NPEU: INCL AMT B4?
12907
         X6423 Q1558
                                    Ν
                                        X6423 Q1558: NPEU: OTH AS?
         X6424A Q1559M1
12908
                                    Ν
                                        X6424A Q1559M1: NPEU:OTHER KINDS OF ASSETS
                                        X6424 Q1559M1: ASSET IN R'S HOME
12909
         X6424 NULL
                                    Ν
12910
         X6425A Q1559M2
                                        X6425A Q1559M2: NPEU:OTHER KINDS OF ASSETS
         X6425 NULL
                                        X6425 Q1559M2: ASSET IN STOCKS
12911
                                    Ν
         X6426A Q1559M3
                                        X6426A Q1559M3: NPEU:OTHER KINDS OF ASSETS
12912
                                    Ν
         X6426 NULL
                                        X6426 Q1559M3: ASSET IN BONDS
12913
                                    Ν
12914
         X6427A Q1559M4
                                        X6427A Q1559M4: NPEU:OTHER KINDS OF ASSETS
         X6427 NULL
                                        X6427 Q1559M4: ASSET IN MUTUAL FUNDS
12915
                                    Ν
         X6428A Q1559M5
                                        X6428A Q1559M5: NPEU:OTHER KINDS OF ASSETS
12916
                                    Ν
12917
                                        X6428 Q1559M5: ASSET IN MONEY MARKET
         X6428 NULL
                                    Ν
12918
         X6429A 01559M6
                                        X6429A Q1559M6: NPEU:OTHER KINDS OF ASSETS
                                    Ν
         X6429 NULL
12919
                                    Ν
                                        X6429 Q1559M6: ASSET IN BUSINESS
         X6430A Q1559M7
12920
                                    Ν
                                        X6430A Q1559M7: NPEU:OTHER KINDS OF ASSETS
                                        X6430 Q1559M7: ASSET IN OTHER REAL ESTATE
12921
         X6430 NULL
                                    Ν
12922
         X6431A Q1559M8
                                        X6431A Q1559M8: NPEU:OTHER KINDS OF ASSETS
                                    Ν
                                        X6431 NULL: NPEU: TYPE ASSET OTH SP
12922.999 X6431 NULL
                                    Ν
12923
         X6431 Q1560
                                    С
                                        X6431 Q1560: NPEU: TYPE ASSET OTH SP
12924
         X6432 Q1561
                                    Ν
                                        X6432 Q1561: NPEU: AMT AS
                                        P8 Q1561 X6432: $PROBE: GIVE RANGE:
12925
                 P8 Q1561
OWN/CARD/NO
12926
                 P9 Q1561
                                        P9 Q1561 X6432: $PROBE: [F9] RANGE TYPE:
                                    Ν
OWN/CARD
                 P10 Q1561
                                        P10 Q1561 X6432: $PROBE: TREE: MIDPOINT
12927
                                    Ν
                 P11 Q1561
                                        P11 Q1561 X6432: $PROBE: TREE: MIDPOINT+1
12928
                                    Ν
                 P12_Q1561
                                        P12_Q1561_X6432: $PROBE: TREE: MIDPOINT+2
12929
                                    Ν
12930
                 P13 Q1561
                                    Ν
                                        P13 Q1561 X6432: $PROBE: TREE: MIDPOINT+3
                 P14 Q1561
                                        P14 Q1561 X6432: $PROBE: TREE: BOTTOM
12931
                                    Ν
                 P15 Q1561
                                        P15 Q1561 X6432: $PROBE: TREE: BOTTOM+1
12932
                                    Ν
                 P16_Q1561
                                        P16 Q1561 X6432: $PROBE: TREE: BOTTOM+2
12933
                                    Ν
                                    С
                                        P17 Q1561 X6432: $PROBE: RANGE CARD LETTER
12934
                 P17 Q1561
                                        P21 Q1561 X6432: $PROBE: VALUE/MIDPOINT OF
12935
                 P21 Q1561
                                    Ν
RANGE
                 MOAMT Q1561
                                    С
                                        MOAMT Q1561: $P:MONTHLY AMOUNT
12936
                 P32 Q1561
                                        P32 Q1561 X6432: $PROBE: CONFIRM SCREEN
                                    Ν
12937
                 P33 Q1561
                                        P33 Q1561 X6432: $PROBE: QUESTION 33
12938
                                    С
                                        P19 Q1561 X6432: $PROBE: OWN RANGE: LB
                 P19 Q1561
12939
                                    Ν
12940
                 P20 Q1561
                                    Ν
                                        P20 Q1561 X6432: $PROBE: OWN RANGE: UB
12941
                 STARTTIME Q1561
                                        STARTTIME Q1561 X6432: $PROBE: QUESTION
START TIME
                 ENDTIME Q1561
                                        ENDTIME Q1561 X6432: $PROBE: QUESTION END
12942
                                    Ν
TIME
12943
         X6433
                 01563
                                    Ν
                                        X6433 Q1563: NPEU: INCL AS B4?
                 Q1564
12944
         X6433
                                    С
                                        X6433 Q1564: NPEU: INCL AMT IN ASSET B4?
         X6434
                                        X6434 Q1565: NPEU: INTERVIEW CHECKPT:HM
12945
                 Q1565
                                    Ν
MARKED Q38.1
         X6435
                                    Ν
                                        X6435 Q1566: NPEU: SHARE HM OVER 18 OWN
12946
                 Q1566
12947
         X6436
                 01567
                                    Ν
                                        X6436 Q1567: NPEU: PRES VAL HM
                                        P8 Q1567 X6436: $PROBE: GIVE RANGE:
12948
                 P8 Q1567
                                    Ν
OWN/CARD/NO
                 P9 Q1567
                                        P9 Q1567 X6436: $PROBE: [F9] RANGE TYPE:
12949
                                    Ν
OWN/CARD
                 P10 Q1567
                                        P10 Q1567 X6436: $PROBE: TREE: MIDPOINT
12950
                           N
```

```
12951
                  P11 Q1567
                                     Ν
                                         P11 Q1567 X6436: $PROBE: TREE: MIDPOINT+1
12952
                  P12 Q1567
                                     Ν
                                         P12 Q1567 X6436: $PROBE: TREE: MIDPOINT+2
12953
                  P13_Q1567
                                         P13 Q1567 X6436: $PROBE: TREE: MIDPOINT+3
                  P14 Q1567
                                         P14 Q1567 X6436: $PROBE: TREE: BOTTOM
12954
                                     Ν
12955
                  P15_Q1567
                                     Ν
                                         P15_Q1567_X6436: $PROBE: TREE: BOTTOM+1
                                         P16 Q1567 X6436: $PROBE: TREE: BOTTOM+2
                  P16 Q1567
                                     Ν
12956
12957
                  P17 Q1567
                                         P17 Q1567 X6436: $PROBE: RANGE CARD LETTER
12958
                  P21 Q1567
                                         P21 Q1567 X6436: $PROBE: VALUE/MIDPOINT OF
                                     Ν
RANGE
                  MOAMT Q1567
                                     С
                                         MOAMT Q1567: $P:MONTHLY AMOUNT
12959
12960
                  P32 Q1567
                                         P32 Q1567 X6436: $PROBE: CONFIRM SCREEN
                  P33 Q1567
                                         P33 Q1567 X6436: $PROBE: QUESTION 33
                                     С
12961
                  P19_Q1567
                                     Ν
                                         P19_Q1567_X6436: $PROBE: OWN RANGE: LB
12962
                                         P20 Q1567 X6436: $PROBE: OWN RANGE: UB
12963
                  P20 Q1567
                                     Ν
12964
                  STARTTIME Q1567
                                         STARTTIME Q1567 X6436: $PROBE: QUESTION
START TIME
                  ENDTIME Q1567
                                         ENDTIME Q1567 X6436: $PROBE: QUESTION END
12965
                                     Ν
TIME
          X6437
                  01569
                                         X6437 Q1569: NPEU:TOT AMT OWED MORTS
12966
                                     Ν
12967
                  P8 Q1569
                                     Ν
                                         P8 Q1569 X6437: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q1569 X6437: $PROBE: [F9] RANGE TYPE:
12968
                  P9 Q1569
                                     Ν
OWN/CARD
                  P10 Q1569
                                         P10 Q1569 X6437: $PROBE: TREE: MIDPOINT
12969
                                     Ν
12970
                                         P11_Q1569_X6437: $PROBE: TREE: MIDPOINT+1
                  P11_Q1569
                                     Ν
                  P12 Q1569
12971
                                     Ν
                                         P12 Q1569 X6437: $PROBE: TREE: MIDPOINT+2
                  P13 Q1569
                                         P13 Q1569 X6437: $PROBE: TREE: MIDPOINT+3
12972
                                     Ν
                                         P14 Q1569 X6437: $PROBE: TREE: BOTTOM
12973
                  P14 Q1569
                                     Ν
12974
                  P15 Q1569
                                         P15 Q1569 X6437: $PROBE: TREE: BOTTOM+1
                                     Ν
                                         P16 Q1569 X6437: $PROBE: TREE: BOTTOM+2
12975
                  P16 Q1569
                                     Ν
                  P17 Q1569
                                     С
                                         P17 Q1569 X6437: $PROBE: RANGE CARD LETTER
12976
12977
                  P21 Q1569
                                     Ν
                                         P21 Q1569 X6437: $PROBE: VALUE/MIDPOINT OF
RANGE
12978
                  MOAMT Q1569
                                     С
                                         MOAMT Q1569: $P:MONTHLY AMOUNT
                  P32 Q1569
                                         P32 Q1569 X6437: $PROBE: CONFIRM SCREEN
12979
                                     Ν
                                         P33 Q1569 X6437: $PROBE: QUESTION 33
                  P33 Q1569
                                     С
12980
                  P19_Q1569
                                         P19 Q1569 X6437: $PROBE: OWN RANGE: LB
12981
                                     Ν
                                         P20 Q1569 X6437: $PROBE: OWN RANGE: UB
12982
                  P20 Q1569
                                     Ν
12983
                  STARTTIME Q1569
                                         STARTTIME Q1569 X6437: $PROBE: QUESTION
START TIME
                                         ENDTIME Q1569 X6437: $PROBE: QUESTION END
12984
                  ENDTIME Q1569
                                     Ν
TIME
          X6438
                                         X6438 Q1571: NPEU: HAVE DEBTS?
12985
                  Q1571
                                     Ν
                                         X6439 Q1572: NPEU: AMT DEBT
12986
          X6439
                  Q1572
                                     Ν
12987
                  P8 Q1572
                                     Ν
                                         P8 Q1572 X6439: $PROBE: GIVE RANGE:
OWN/CARD/NO
                                         P9 Q1572 X6439: $PROBE: [F9] RANGE TYPE:
12988
                  P9 Q1572
                                     Ν
OWN/CARD
12989
                  P10 Q1572
                                     Ν
                                         P10 Q1572 X6439: $PROBE: TREE: MIDPOINT
12990
                  P11 Q1572
                                         P11 Q1572 X6439: $PROBE: TREE: MIDPOINT+1
12991
                  P12 Q1572
                                     Ν
                                         P12 Q1572 X6439: $PROBE: TREE: MIDPOINT+2
                  P13 Q1572
                                         P13 Q1572 X6439: $PROBE: TREE: MIDPOINT+3
12992
                                     Ν
12993
                  P14 Q1572
                                     Ν
                                         P14 Q1572 X6439: $PROBE: TREE: BOTTOM
                                         P15 Q1572 X6439: $PROBE: TREE: BOTTOM+1
12994
                  P15 Q1572
                                     Ν
                                         P16_Q1572_X6439: $PROBE: TREE: BOTTOM+2
12995
                  P16 Q1572
                                     Ν
                                         P17 Q1572 X6439: $PROBE: RANGE CARD LETTER
12996
                  P17_Q1572
                                     С
12997
                  P21 Q1572
                                     Ν
                                         P21 Q1572 X6439: $PROBE: VALUE/MIDPOINT OF
RANGE
                  MOAMT Q1572
                                         MOAMT Q1572: $P:MONTHLY AMOUNT
12998
                                     С
                  P32 Q1572
                                         P32 Q1572 X6439: $PROBE: CONFIRM SCREEN
12999
                                     Ν
```

13000		P33_Q1572	С	P33_Q1572_X6439: \$PROBE: QUESTION 33
13001		P19 Q1572	N	P19 Q1572 X6439: \$PROBE: OWN RANGE: LB
13002		P20_Q1572	N	
13003		CDADDDTME 01572	NT.	STARTTIME Q1572 X6439: \$PROBE: QUESTION
	_	STARTTIME_Q1572	N	STARTITME_QIS72_X0439. SPROBE. QUESTION
START TIM	lEi			
13004		ENDTIME Q1572	N	ENDTIME Q1572 X6439: \$PROBE: QUESTION END
TIME		_		
13005	X6440	01574	N	X6440 Q1574: NPEU: INCL DEBTS B4?
13006	X6441	Q1373	N	X6441_Q1575: NPEU: WHERE TOLD ABOUT THESE
DEBTS				
13007	X6440	Q5776	С	X6440 Q5776: NPEU: INCL DEBT B4?
13008	X6400A	0793	С	X6400A Q793: WRAPUP: ANY HARD ANSWER?
13009	X6400B	0794	C	X6400B Q794: WRAPUP: ANY MISSING?
13003				
13010	X6400C	Q1576	С	X6400C_Q1576: WRAPUP: ANY LIKE TO ADD?
13011		Q1577	С	
13012	CHKPT	Q1640	С	CHKPT Q1640: IWENDTM Q1577 - ELAPSED SECONDS
_				_
13013	CHKPT	01674	С	CHKPT Q1674: IWENDDT INITIAL END DATE
13014	CHKPT		С	CHKPT_Q1679: ENDSTAMP
13015		YDATE	N	YDATE
13016		YTIME	N	YTIME: END TIME - SECTION Y
13017		ElapsedTm	N	ElapsedTm: Elapsed Time All Interview
Sessions			= -	
		D II	~	Desire and a second
13018		PosEvents	С	Positive Events
13019		NegEvents		
13020		BigChal	С	Biggest Challenges
13021		ZDATE	N	ZDATE
13022		ZTIME	N	ZTIME: END TIME - SECTION Z
13023		ZZIN	N	ZZ In
13024	X6547	ZZQ2	N	X6547_BEGDT: DATE ZZ FIRST ACCESSED
13025	X6548	ZZQ3	N	X6548 BEGDT: TIME ZZ FIRST ACCESSED
13026	X6523	ZZQ4	N	X6523 ZZQ4: PHYSICAL CONDITION OF INTERIOR
OF HU		~		_ ~
13027	X6525	7705	N	X6525 ZZQ5: Rs UNDERSTANDING OF QUESTIONS
13028			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	11000111	22 & 1 0112		
	***			WCF01 FF010W0 CHILDREN C AND OHER PRESENT
13036	X6531	NULL	N	X6531_ZZQ10M2: CHILDREN 6 AND OVER PRESENT
AT IW				
13037	X6532A	ZZQ10M3	N	X6532A ZZQ10M3: SPOUSE/PARTNER PRESENT AT IW
13038	X6532	NULL	N	X6532 ZZQ10M3: SPOUSE/PARTNER PRESENT AT IW
13039		ZZQ10M4	N	X6533A ZZQ10M4: OTHER RELATIVES PRESENT AT
	AUJJJA	22Q10M4	1//	A0000A_ZZQIOM4. OINEK KEDATIVEO FKEDENI AI
IW	6 = 0 0			
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		ZZQ10M6	N	X6535A ZZQ10M6: NO ONE PRESENT AT IW
13044	X6535	NULL	N	X6535_ZZQ10M6: NO ONE PRESENT AT IW
13045	X6536		N	X6536_ZZQ11: DID R REFER TO DOCUMENTS
13054	X7451A	ZZQ12M1	N	X7451A_ZZQ12M1: R REFERRED TO DOCUMENTS
13055	X7451	NULL	N	X7451 ZZQ12M1: R REFERRED TO INCOME TAX
RETURNS	-			_ ~
11110				

13056	X7452A	ZZQ12M2	N	X7452A ZZQ12M2: R REFERRED TO DOCUMENTS
13057	X7452	NULL	N	x7452 ZZQ12M2: R REFERRED TO PENSION
DOCUMENTS				- "
13058	X7453A	ZZQ12M3 NULL	N	X7453A_ZZQ12M3: R REFERRED TO DOCUMENTS
13058.1	X7453	NULL	N	X7453_ZZQ12M3: R REFERRED TO ACCOUNT
STATEMENT	S			_
13059	X7454A	ZZQ12M4 NULL	N	X7454A_ZZQ12M4: R REFERRED TO DOCUMENTS
13059.1	X7454	NULL	N	X7454 ZZQ12M4: R REFERRED TO
		SS RECORDS		_
13060	X7455A	ZZQ12M5 NULL	N	X7455A ZZQ12M5: R REFERRED TO DOCUMENTS
				X7455 ZZQ12M5: R REFERRED TO LOAN DOCUMENTS
13060.2	X7466A	ZZQ12M6	N	X7466A ZZQ12M6: R REFERRED TO DOCUMENTS
13060.3	X7466	NULL	N	X7466 ZZQ12M6: R REFERRED TO COMPUTER
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
13065	X7457	NULL	N	X7457 ZZQ12M8: R REFERRED TO OTHER DOCUMENTS
13066	X7458A	NULL ZZQ12M9	N	X7458A ZZQ12M9: R REFERRED TO DOCUMENTS
13067	X7458	NULL	N	X7458 ZZQ12M9: R REFERRED TO OTHER DOCUMENTS
13068	X7459A	ZZQ12M10	N	X7459A ZZQ12M10: R REFERRED TO DOCUMENTS
13069	X7459	NULL	N	X7459 ZZQ12M10: R REFERRED TO OTHER
DOCUMENTS				_
13070	X7460A	ZZQ12M11	N	X7460A ZZQ12M11: R REFERRED TO DOCUMENTS
13071	X7460	NULL	N	X7460 ZZQ12M11: R REFERRED TO OTHER
DOCUMENTS				_
13072	X7460A	ZZQ13	C V	X7460A_ZZQ13: R REFERRED TO DOCUMENTS OTH SP

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	AGECHECKCOM	C V ZZ X7005 Q15A1: EDT: R: CONFIRM - AGE
32.4	Q16A2CHECKCOM	C V ZZ_X104_Q16A2: EDT: S/P: AGE?
42.4	Q16CHECKCOM	C V ZZ_X110_Q16A3: EDT: PERSON_3: AGE?
46.4	Q25CHECKCOM	C V ZZ_X113_Q25A3: EDT: PERSON_3: FINANC DEPEND?
50.4	Q16CHECKCOM1	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	Q16CHECKCOM2	C V ZZ_X122_Q16A5: EDT: PERSON_5: AGE?
62.4	Q25CHECKCOM2	C V ZZ_X125_Q25A5: EDT: PERSON_5: FINANC DEPEND?
66.4	Q16CHECKCOM3	C V ZZ_X128_Q16A6: EDT: PERSON_6: AGE?
70.4	Q25CHECKCOM3	C V ZZ_X131_Q25A6: EDT: PERSON_6: FINANC DEPEND?
74.4	Q16CHECKCOM4	C V ZZ_X134_Q16A7: EDT: PERSON_7: AGE?
78.4	Q25CHECKCOM4	C V ZZ_X137_Q25A7: EDT: PERSON_7: FINANC DEPEND?
82.4	Q16CHECKCOM5	C V ZZ_X204_Q16A8: EDT: PERSON_8: HOW OLD?
86.4	Q25CHECKCOM5	C V ZZ_X207_Q25A8: EDT: PERSON_8: FINANC 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?
102.4	Q25CHECKCOM7	C V ZZ_X219_Q25A10: EDT: PERSON_10: FINANC DEPEND?

```
106.4
                 Q16CHECKCOM8
                                  C V ZZ_X222_Q16A11: EDT: PERSON_11: AGE
                                  C V ZZ X225 Q25A11: EDT: PERSON 11: FINANC
110.4
                 Q25CHECKCOM8
DEPENDENT?
                                  C V ZZ X228 Q16A12: EDT: PERSON 12: AGE
114.4
                 Q16CHECKCOM9
118.4
                 O25CHECKCOM9
                                  C V ZZ X231 Q25A12: EDT: PERSON 12: FINANC
DEPENDENT?
                                 C V ZZ X414 Q84A1: EDT: CC BANK: LIMIT?
370.4
                 Q84CHECK1COM
                                  C V ZZ X414 Q84A1: EDT: CC BANK: LIMIT?
370.7
                 Q84CHECK2COM
                                  C V ZZ NULL Q84A2: EDT: B9: CC STORE: LIMIT?
441.4
                 Q84CHECK1COM1
                                 C V ZZ NULL Q84A2: EDT: B9: CC STORE: LIMIT?
441.7
                 Q84CHECK2COM1
                                 C V ZZ_NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
583.4
                 Q84CHECK1COM3
LIMIT
583.7
                 O84CHECK2COM3
                                 C V ZZ NULL Q84A4: EDT: B9: CC AMEX/DINE/BLANC:
LIMIT
654.4
                 Q84CHECK1COM4
                                  C V ZZ NULL Q84A5: EDT: B9.CRED LIMIT
                                  C V ZZ NULL Q84A5: EDT: B9.CRED LIMIT
654.7
                 Q84CHECK2COM4
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
                                  C V ZZ X716 Q207: EDT: HU OTH: CURR VAL HM/L&
1108.4
                 Q207CHECKCOM
                                  C V ZZ X721 Q214: EDT: HU_OTH: AMT REAL ESTATE
1149.4
                 TAXCHECKCOM
TAXES
1178.4
                 Q802CHECKCOM
                                  C V ZZ X7138 Q802A1: EDT: MORT 1: HOW MUCH ADDIT
TO BORROWE
                                  C V ZZ X810 Q245A1: EDT: MORT 1: PMT INCL TAX/INS?
1271.4
                 O245CHECKCOM
                                  C V ZZ X7054 Q269A1: EDT: MORT 1: INT RATE WHEN
1306.4
                 Q269CHECKCOM
TOOK OUT
                 Q270CHECKCOM C V ZZ X7059 Q270A1: EDT: MORT 1: MAX RATE CAN BE
1312.4
CHARGED
                                 C V ZZ X7059 Q270A1: EDT: MORT 1: MAX RATE CAN BE
1312.7
                 Q270aCHECKCOM
CHARGED
                                 C V ZZ Q802A2: EDT: MORT 2: HAVE OTH LN W/THIS
1324.4
                 Q802CHECKCOM1
PROP AS COL
1417.4
                 Q245CHECKCOM1
                                  C V ZZ NULL Q245A2: EDT: D32. PMT INCL
TAXES/INSURE?
                                  C V ZZ NULL Q269A2: EDT: D39 6.ORIGINAL INT RT
1452.4
                 Q269CHECKCOM1
                 Q270CHECKCOM1
                                 C V ZZ NULL Q270A2: EDT: D39 7.HIGHEST RT CAN GO
1458.4
                 Q270aCHECKCOM1 C V ZZ NULL Q270A2: EDT: D39 7.HIGHEST RT CAN GO
1458.7
UP
                 Q802CHECKCOM2
                                  C V ZZ Q802A3: EDT: D40 1.OTH LNS W/PROPERTY AS
1470.4
COLLAT
                 O245CHECKCOM2
                                  C V ZZ NULL Q245A3: EDT: D32. PMT INCL
1563.4
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
                                  C V ZZ NULL Q270A3: EDT: D39 7.HIGHEST RT CAN GO
1604.7
                 Q270aCHECKCOM2
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
                                 C V ZZ X1104 Q319A1: EDT: CRDLN 1: MAXIMUM AMT CAN
1758.7
                 Q319CHECK2COM
BORROW
                                  C V ZZ X1120 Q311A2: EDT: CRDLN 2: AMT TYP PMT
1813.4
                 O311CHECKCOM1
                                  C V ZZ_X1115_Q319A2: EDT: CRDLN 2: MAXIMUM AMT CAN
1835.4
                 Q319CHECK1COM1
BORROW
1835.7
                 Q319CHECK2COM1 C V ZZ X1115 Q319A2: EDT: CRDLN 2: MAXIMUM AMT CAN
BORROW
                 Q311CHECKCOM2 C V ZZ X1131 Q311A3: EDT: CRDLN 3: AMT TYP PMT
1890.4
```

```
C V ZZ X1126 Q319A3: EDT: CRDLN 3: MAXIMUM AMT CAN
1912.4
                  Q319CHECK1COM2
BORROW
                                  C V ZZ X1126 Q319A3: EDT: CRDLN 3: MAXIMUM AMT CAN
1912.7
                  Q319CHECK2COM2
BORROW
3179.4
                  O493CHECKCOM
                                   C V ZZ X3110 Q493A1: EDT: ACT MAN BUS 1: YR BUS
START
                                   C V ZZ X3210 Q493A2: EDT: ACT MAN BUS 2: YR BUS
3325.4
                  Q493CHECKCOM1
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
                  Q890CHECK2COM
                                   C V ZZ X7641 Q890: EDT: MARKET VAL STOCK
                                   C V ZZ X3918 Q877: EDT: AMT GAINED
7298.4
                  Q877CHECKCOM
7910.4
                                   C V ZZ X4104A Q985A1: EDT: R C JOB: WHEN
                  O985CHECKCOM
DISABLED/RETIRED
                  Q1004CHECKCOM
                                   C V ZZ X4115A Q1004A1: EDT: R C JOB: YRS/AGE/YR
8000.4
                                   C V ZZ X4116A Q1008A1: EDT: R C JOB: YRS/AGE/YR
8006.4
                  Q1008CHECKCOM
8089.3
                  Q1054CHECKCOM
                                   C V ZZ X11002A Q1054A1B1: EDT: R P JOB 1: HOW LONG
ENROLLED
                  Q1058CHECKCOM
                                  C V ZZ X11005A Q1058A1B1: EDT: R P JOB 1: YR
8093.3
EXPECT REC PMT
                                  C V ZZ X11009 Q1063A1B1M1: EDT: R P JOB 1: BEN
8098.3
                  Q1063CHECKCOM
TYPE AVAIL 1
8126.3
                  Q1076CHECKCOM
                                   C V ZZ X11018 Q1076A1B1M1: EDT: R P JOB 1: LEAVE
JOB NOW, R
                                   C V ZZ X11032 Q1094A1B1: EDT: R P JOB 1: CURR ACCT
                  O1094CHECKCOM
8194.3
BAL
8218.3
                  O1103CHECKCOM
                                   C V ZZ X11039 Q1103A1B1: EDT: R P JOB 1: PERCENT
COMP STOCK
8222.3
                  Q1107CHECKCOM
                                   C V ZZ X11041 Q1107A1B1: EDT: R P JOB 1: PERCENT
CONTRIB
                  Q1114CHECKCOM
                                   C V ZZ X11044 Q1114A1B1: EDT: R P JOB 1: PERCENT
8244.3
CONTRIB
                  Q1122CHECK1COM
                                   C V ZZ X11050 Q1122A1B1: EDT: R P JOB 1: PERCENT
8267.3
OF MATCH R
                                   C V ZZ X11050 Q1122A1B1: EDT: R P JOB 1: PERCENT
8267.5
                  Q1122CHECK2COM
OF MATCH R
                  Q1123CHECKCOM
                                   C V ZZ X11049 Q1123A1B1: EDT: R P JOB 1: PERCENT
8268.3
OF PAY
                  Q1711CHECKCOM
                                   C V ZZ X11055 Q1711A1B1: EDT: R P JOB 1: PERCENT
8290.3
OF MATCH R
                  Q1711CHECK2COM
                                   C V ZZ X11055 Q1711A1B1: EDT: R P JOB 1: PERCENT
8290.5
OF MATCH R
                  O1712CHECKCOM
                                   C V ZZ X11054 Q1712A1B1: EDT: R P JOB 1: PERCENT
8291.3
OF PAY
8318.3
                  Q1054CHECKCOM1
                                   C V ZZ X11102A Q1054A1B2: EDT: R P JOB 2: HOW LONG
ENROLLED
                  Q1058CHECKCOM1
                                   C V ZZ X11105A Q1058A1B2: EDT: R P JOB 2: YR
8322.3
EXPECT REC PMT
                                   C V ZZ X11109 Q1063A1B2M1: EDT: R P JOB 2: BEN
8327.3
                  O1063CHECKCOM1
TYPE AVAIL 1
8355.3
                  Q1076CHECKCOM1
                                   C V ZZ X11118 Q1076A1B2M1: EDT: R P JOB 2: LEAVE
JOB NOW, G
                                   C V ZZ X11132 Q1094A1B2: EDT: R P JOB 2: CURR ACCT
8423.3
                  Q1094CHECKCOM1
BAL
                                   C V ZZ X11139 Q1103A1B2: EDT: R P JOB 2: PERCENT
8447.3
                  O1103CHECKCOM1
COMP STOCK
8451.3
                  O1107CHECKCOM1
                                   C V ZZ X11141 Q1107A1B2: EDT: R P JOB 2: PERCENT
CONTRIB
                  Q1114CHECKCOM1 C V ZZ X11144 Q1114A1B2: EDT: R P JOB 2: PRECENT
8473.3
CONTRIB
```

```
Q1122CHECK1COM1 C V ZZ X11150 Q1122A1B2: EDT: R P JOB 2: PERCENT
8496.3
OF MATCH R
                                  C V ZZ X11150 Q1122A1B2: EDT: R P JOB 2: PERCENT
8496.5
                  Q1122CHECK2COM1
OF MATCH R
8497.3
                  O1123CHECKCOM1
                                   C V ZZ X11149 Q1123A1B2: EDT: R P JOB 2: PERCENT
OF PAY
                                   C V ZZ X11155 Q1711A1B2: EDT: R P JOB 2: PERCENT
8520.3
                  Q1711CHECKCOM1
OF MATCH R
                                   C V ZZ X11155 Q1711A1B2: EDT: R P JOB 2: PERCENT
8520.5
                  Q1711CHECK2COM1
OF MATCH R
8521.3
                  Q1712CHECKCOM1
                                   C V ZZ X11154 Q1712A1B2: EDT: R P JOB 2: PERCENT
OF PAY
8830.4
                  O1144CHECKCOM
                                   C V ZZ X4511 Q1144A1: EDT: R SEC JOB: CONSIDER
SELF AS FULL
8831.4
                  Q1145CHECKCOM
                                   C V ZZ X4512 Q1145A1: EDT: R WKHS FT: # YRS FT
                                   C V ZZ X4518A Q1152A1: EDT: R WKHS FT: YRS/AGE/YR
8838.4
                  Q1152CHECKCOM
                                   C V ZZ_X4519A_Q1156A1: EDT: R_WKHS FT: YRS/AGE/YR
8844.4
                  Q1156CHECKCOM
8849.4
                                   C V ZZ X7236 Q1159A1: EDT: R WKHS FT: YRS AGO STP
                  O1159CHECKCOM
8871.4
                 Q1169CHECKCOM
                                  C V ZZ X4524A Q1169A1: EDT: R WKHS FT: YRS/AGE/YR
8878.4
                  Q1176CHECKCOM
                                   C V ZZ X4526A Q1176A1: EDT: R WKHS FT: YR/AGE/YR
                                   C V ZZ X4526 Q1179A1: EDT: R WKHS FT: STP ALTOGETH
8881.4
                 Q1179CHECKCOM
IN # YRS
                                   C V ZZ X4529 Q1183A1: EDT: R WKHS PT: # YRS FULL
8885.4
                  Q1183CHECKCOM
8888.4
                                   C V ZZ_X4531A_Q1186A1: EDT: R_WKHS_PT: YRS/AGE/YR
                  O1186CHECKCOM
                                   C V ZZ X4538A Q1199A1: EDT: R WKHS PT: YRS/AGE/YR
8916.4
                  Q1199CHECKCOM
                                   C V ZZ X4539A Q1203A1: EDT: R WKHS PT: YRS/AGE/YR
8920.4
                 O1203CHECKCOM
                                   C V ZZ X7244 Q1206A1: EDT: R WKHS PT: YRS AGO STP
8923.4
                 Q1206CHECKCOM
JOB
8943.4
                                  C V ZZ X4542A Q1211A1: EDT: R WKHS PT: YRS/AGE/YR
                 Q1211CHECKCOM
                                   C V ZZ X4544A Q1216A1: EDT: R WKHS PT: YRS/AGE/YR
8948.4
                 O1216CHECKCOM
                                   C V ZZ X4545A Q1221A1: EDT: R WKHS PT: YRS/AGE/YR
8953.4
                  Q1221CHECKCOM
                                   C V ZZ X4545 Q1224A1: EDT: R WKHS PT: EXPECT STP
8956.4
                 Q1224CHECKCOM
IN # YRS
                                  C V ZZ X4546A Q1226A1: EDT: R WKHS PT: YRS/AGE/YR
8958.4
                 Q1226CHECKCOM
                                   C V ZZ X4602 Q1232A1: EDT: R WKHS NOTWK: # YRS FT
8966.4
                  Q1232CHECKCOM
8969.4
                  O1235CHECKCOM
                                   C V ZZ X4604A Q1235A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
                                   C V ZZ X4611A Q1248A1: EDT: R WKHS NOTWK:
8997.4
                 Q1248CHECKCOM
YRS/AGE/YR
                                   C V ZZ X4612A Q1252A1: EDT: R WKHS NOTWK:
9001.4
                  Q1252CHECKCOM
YRS/AGE/YR
                  O1255CHECKCOM
                                   C V ZZ X7256 Q1255A1: EDT: R WKHS NOTWK: YRS AGO
9004.4
STP JOB
9027.4
                  Q1263CHECKCOM
                                   C V ZZ X4618A Q1263A1: EDT: R WKHS NOTWK:
YRS/AGE/YR
                                   C V ZZ X4620A Q1270A1: EDT: R WKHS NOTWK: WHEN ST
9034.4
                  Q1270CHECKCOM
FT?
                                   C V ZZ X4621A Q1275A1: EDT: R WKHS NOTWK:# YRS STP
9039.4
                  O1275CHECKCOM
FT
9042.4
                  Q1278CHECKCOM
                                   C V ZZ X4621 Q1278A1: EDT: R WKHS NOTWK: T STP FT
9044.4
                  Q1280CHECKCOM
                                   C V ZZ X4622A Q1280A1: EDT: R WKHS NOTWK: WHEN STP
ALTOGET
                  Q985CHECKCOM1
                                   C V ZZ X4704A Q985A2: EDT: S/P C JOB: WHEN
9073.4
DISABLED/RETIRED
                                   C V ZZ_X4715A_Q1004A2: EDT: S/P_C_JOB: YRS/AGE/YR
9163.4
                  Q1004CHECKCOM1
9169.4
                  Q1008CHECKCOM1
                                   C V ZZ X4716A Q1008A2: EDT: S/P C JOB: YR/AGE/YR
9252.3
                                  C V ZZ X11302A Q1054A2B1: EDT: S/P P JOB 1: HOW
                  Q1054CHECKCOM3
LONG ENROLL
```

```
C V ZZ X11305A Q1058A2B1: EDT: S/P P JOB 1: YR
9256.3
                  Q1058CHECKCOM3
EXPECT REC
                                   C V ZZ X11309 Q1063A2B1M1: EDT: S/P P JOB 1: BEN
9261.3
                  Q1063CHECKCOM3
TYPE AVAIL
9289.3
                  O1076CHECKCOM3
                                   C V ZZ X11318 Q1076A2B1M1: EDT: S/P P JOB 1: LEAVE
JOB NOW,
                                   C V ZZ X11332 Q1094A2B1: EDT: S/P P JOB 1: CURR
9357.3
                  Q1094CHECKCOM3
ACCT BAL
                                   C V ZZ X11339 Q1103A2B1: EDT: S/P P JOB 1: PERCENT
9381.3
                  Q1103CHECKCOM3
COMP STO
9385.3
                  Q1107CHECKCOM3
                                   C V ZZ X11341 Q1107A2B1: EDT: S/P P JOB 1: PERCENT
CONTRIB
9407.3
                  O1114CHECKCOM3
                                   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
9431.3
                  O1123CHECKCOM3
                                   C V ZZ X11349 Q1123A2B1: EDT: S/P P JOB 1: PERCENT
OF PAY
9453.3
                  Q1711CHECKCOM3
                                   C V ZZ X11355 Q1711A2B1: EDT: S/P P JOB 1: PERCENT
OF MATCH
9453.5
                  Q1711CHECK2COM3
                                   C V ZZ X11355 Q1711A2B1: EDT: S/P P JOB 1: PERCENT
OF MATCH
                                   C V ZZ X11354 Q1712A2B1: EDT: S/P P JOB 1: PERCENT
                  O1712CHECKCOM3
9454.3
OF PAY
                  O1054CHECKCOM4
                                   C V ZZ X11402A Q1054A2B2: EDT: S/P P JOB 2: HOW
9481.3
LONG ENROLL
9485.3
                  Q1058CHECKCOM4
                                   C V ZZ X11405A Q1058A2B2: EDT: S/P P JOB 2: YR
EXPECT REC P
                  Q1063CHECKCOM4
                                   C V ZZ X11409 Q1063A2B2M1: EDT: S/P P JOB 2: BEN
9490.3
TYPE AVAIL
                  Q1076CHECKCOM4
                                   C V ZZ X11418 Q1076A2B2M1: EDT: S/P P JOB 2: LEAVE
9518.3
JOB NOW,
                  Q1094CHECKCOM4
                                   C V ZZ X11432 Q1094A2B2: EDT: S/P P JOB 2: CURR
9586.3
ACCT BAL
                  Q1103CHECKCOM4
                                   C V ZZ X11439 Q1103A2B2: EDT: S/P P JOB 2: PERCENT
9610.3
COMP STO
                  Q1107CHECKCOM4
                                   C V ZZ X11441 Q1107A2B2: EDT: S/P P JOB 2: PERCENT
9614.3
CONTRIB
                  O1114CHECKCOM4
                                   C V ZZ X11444 Q1114A2B2: EDT: S/P P JOB 2: PERCENT
9636.3
CONTRIB
                  O1122CHECK1COM4
                                   C V ZZ X11450 Q1122A2B2: EDT: S/P P JOB 2: PERCENT
9659.3
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: PERCENT
9660.3
OF PAY
                                   C V ZZ X11455 Q1711A2B2: EDT: S/P P JOB 2: PERCENT
9683.3
                  O1711CHECKCOM4
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: PERCENT
9684.3
                  Q1712CHECKCOM4
OF PAY
                                   C V ZZ X5111 Q1144A2: EDT: S/P WKHS FT: CONSID
9993.4
                  O1144CHECKCOM1
SELF AS FULL
9994.4
                  O1145CHECKCOM1
                                   C V ZZ X5112 Q1145A2: EDT: S/P WKHS FT: # YRS FULL
MIT
                                 C V ZZ X5118A Q1152A2: EDT: S/P WKHS FT:
10001.4
                  Q1152CHECKCOM1
YRS/AGE/YR
```

```
C V ZZ X5119A Q1156A2: EDT: S/P WKHS FT:
10007.4
                  Q1156CHECKCOM1
YRS/AGE/YR
                                   C V ZZ X7303 Q1159A2: EDT: S/P WKHS FT: YRS AGO
10012.4
                  Q1159CHECKCOM1
STP WRK
10034.4
                  O1169CHECKCOM1
                                   C V ZZ X5124A Q1169A2: EDT: S/P WKHS FT:
YRS/AGE/YR
                                   C V ZZ X5126A Q1176A2: EDT: S/P WKHS FT:
10041.4
                  Q1176CHECKCOM1
YRS/AGE/YR
                                   C V ZZ X5126 Q1179A2: EDT: S/P WKHS FT: STP
10044.4
                  Q1179CHECKCOM1
ALTOGETHER IN #
10048.4
                  Q1183CHECKCOM1
                                   C V ZZ X5129 Q1183A2: EDT: S/P WKHS PT: # YRS FT
                                   C V ZZ X5131A Q1186A2: EDT: S/P WKHS PT:
                  Q1186CHECKCOM1
10051.4
YRS/AGE/YR
                  Q1199CHECKCOM1
                                   C V ZZ X5138A Q1199A2: EDT: S/P WKHS PT:
10079.4
YRS/AGE/YR
                  Q1203CHECKCOM1
                                   C V ZZ X5139A Q1203A2: EDT: S/P WKHS PT:
10083.4
YRS/AGE/YR
                  O1206CHECKCOM1
                                   C V ZZ X7311 Q1206A2: EDT: S/P WKHS PT: YRS AGO
10086.4
STP JOB
                                   C V ZZ X5142A Q1211A2: EDT: S/P WKHS PT:
10106.4
                  Q1211CHECKCOM1
YRS/AGE/YR
10111.4
                                   C V ZZ X5144A Q1216A2: EDT: S/P WKHS PT:
                  Q1216CHECKCOM1
YRS/AGE/YR
                  Q1221CHECKCOM1
                                   C V ZZ X5145A Q1221A2: EDT: S/P WKHS PT:
10116.4
YRS/AGE/YR
                                   C V ZZ X5145 Q1224A2: EDT: S/P WKHS PT: EXPECT STP
10119.4
                  Q1224CHECKCOM1
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: # YRS
10129.4
                  Q1232CHECKCOM1
                                   C V ZZ X5204A Q1235A2: EDT: S/P WKHS NOTWK:
10132.4
                  Q1235CHECKCOM1
YRS/AGE/YR
10160.4
                  Q1248CHECKCOM1
                                   C V ZZ X5211A Q1248A2: EDT: S/P WKHS NOTWK:
YRS/AGE/YR
                                   C V ZZ X5212A Q1252A2: EDT: S/P WKHS NOTWK:
                  Q1252CHECKCOM1
10164.4
YRS/AGE/YR
                  Q1255CHECKCOM1
                                   C V ZZ X7323 Q1255A2: EDT: S/P WKHS NOTWK: YRS AGO
10167.4
STP JOB
10190.4
                  Q1263CHECKCOM1
                                   C V ZZ_X5218A_Q1263A2: EDT: S/P_WKHS_NOTWK:
YRS/AGE/YR
                                   C V ZZ X5220A Q1270A2: EDT: S/P WKHS NOTWK:
                  Q1270CHECKCOM1
10197.4
YRS/AGE/YR
                                   C V ZZ X5221A Q1275A2: EDT: S/P WKHS NOTWK:
10202.4
                  Q1275CHECKCOM1
YRS/AGE/YR
10205.4
                  Q1278CHECKCOM1
                                   C V ZZ X5221 Q1278A2: EDT: S/P WKHS NOTWK: # YRS
EXPECT STP
                                   C V ZZ X5222A Q1280A2: EDT: S/P_WKHS_NOTWK:
                  O1280CHECKCOM1
10207.4
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
10244.4
                                   C V ZZ X5310A Q1291A2: EDT: YRS/AGE/YR
                  Q1291CHECKCOM1
                                   C V ZZ X5311 Q1295A2: EDT: AMT REC
10248.4
                  Q1295CHECKCOM1
                  Q1303CHECK1COM
                                   C V ZZ X5316 Q1303A1: EDT: P REC 1: PMT FROM
10271.4
WHERE? (JOB?)
10341.4
                  Q1316CHECKCOM
                                   C V ZZ X5322 Q1316A1: EDT: P REC 1; PERCENT STILL
REC
                  Q1303CHECK2COM C V ZZ X5324 Q1303A2: EDT: P REC 2: PMT FROM
10345.4
WHERE? (JOB?)
```

```
C V ZZ X5330 Q1316A2: EDT: P REC 2: PERCENT STILL
10415.4
                 Q1316CHECKCOM1
REC
                                  C V ZZ X5338 Q1316A3: EDT: P REC 3: PERCENT STILL
10489.4
                 Q1316CHECKCOM2
REC
10562.4
                 O1316CHECKCOM3
                                  C V ZZ X5422 Q1316A4: EDT: P REC 4: PERCENT STILL
REC
                                  C V ZZ X6775A Q1602M1: EDT: DO WITH CASH STLMNT 1
10908.4
                 Q1602CHECK1COM
10908.7
                 Q1602CHECK2COM
                                  C V ZZ X6775A Q1602M1: EDT: DO WITH CASH STLMNT 1
                                  C V ZZ X5606 Q1333A1: EDT: P FUT 1: R OR S REC
10917.4
                 Q1333CHECKCOM
BENS
10956.4
                 Q1344CHECKCOM
                                  C V ZZ X5609 Q1344A1: EDT: P FUT 1: FREQ EXPECTED
PMTS
10988.4
                 O1333CHECKCOM1
                                  C V ZZ X5614 Q1333A2: EDT: P FUT 2: R OR S/P REC
BEN?
                                  C V ZZ X5617 Q1344A2: EDT: P FUT 2: FREQ EXPECTED
11027.4
                 Q1344CHECKCOM1
PMTS
11059.4
                 Q1333CHECKCOM2
                                  C V ZZ X5622 Q1333A3: EDT: P FUT 3: R OR S REC
BEN?
                                  C V ZZ X5625 Q1344A3: EDT: P FUT 3: FREQ EXPECTED
11098.4
                 O1344CHECKCOM2
PMTS
                                  C V ZZ X5630 Q1333A4: EDT: P FUT 4: R OR S/P REC
11130.4
                 Q1333CHECKCOM3
BEN?
11169.4
                 Q1344CHECKCOM3
                                  C V ZZ X5633 Q1344A4: EDT: P FUT 4: FREQ EXPECTED
PMTS
11379.4
                 O1347CHECKCOM
                                  C V ZZ X7360 Q1347: EDT: IRA/KEOGH OR PENS PLAN?
11626.4
                 Q1581CHECKCOM
                                  C V ZZ X7361 Q1581: EDT: CALC TOT INC 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 MARRY/WITH
                 Q1428CHECKCOM
                                 C V ZZ X8007A Q1433: EDT: R: YRS/AGE/YR
11980.4
                 Q1433CHECKCOM
SEP/DIV/WIDOW
                                  C V ZZ X8008A Q1437: EDT: R: YRS/AGE/YR MARRY
11984.4
                 Q1437CHECKCOM
11985.4
                                  C V ZZ X8008 Q1438: EDT: R: YR WHEN MARRY
                 O1438CHECKCOM
                                  C V ZZ X8011A Q1449: EDT: R: YRS/AGE/YR FRST MARRY
12011.4
                 Q1449CHECKCOM
                                  C V ZZ X7378 Q1450: EDT: R: YR MARRY
12012.4
                 Q1450CHECKCOM
                                  C V ZZ X6027 Q1454: EDT: R: MOTH AGE
12016.4
                 Q1454CHECKCOM
                                  C V ZZ X6029 Q1456: EDT: R: FATH AGE
12018.4
                 O1456CHECKCOM
                 Q30CHECKCOM
                                  C V ZZ X8017A Q30: EDT: S/P: YRS/AGE/YR
12040.4
                                  C V ZZ X8017 Q59: EDT: S/P: YR MARRY
12041.4
                 Q59CHECKCOM
                                  C V ZZ X8018A Q1486: EDT: S/P: YRS/AGE/YR FRST
12065.4
                 Q1486CHECKCOM
MARRY
                                  C V ZZ X7393 Q1487: EDT: S/P: YR FRST MARRY
12066.4
                 O1487CHECKCOM
12070.4
                                  C V ZZ X6121 Q1491: EDT: S/P: MOTH AGE
                 Q1491CHECKCOM
                                  C V ZZ X6123 Q1493: EDT: S/P: FATH AGE
12072.4
                 Q1493CHECKCOM
50001
       XX1
                 UniqueID
                                  Ν
                                      XX1 UniqueID: MR INTERVIEW PERMANENT CASE ID7
50002
       ALT XX1
                 SU ID
                                  Ν
                                      ALT XX1 SU ID: NORC CASE ID FOR SAMPLING
PURPOSES
                                      X6547 BEGDT: DATE ZZ FIRST ACCESSED
       X6547
                 02
                                  Ν
50003
                                      X6548 BEGDT: TIME ZZ FIRST ACCESSED
50004
      X6548
                 03
                                  Ν
50267 X6523
                 04
                                      X6523 ZZQ4: PHYSICAL CONDITION OF INTERIOR OF
HU
50268
       X6525
                 Q.5
                                  Ν
                                      X6525 ZZQ5: Rs UNDERSTANDING OF QUESTIONS
                                      X6526 ZZQ6: Rs ABILITY TO EXPRESS SELF
50269
       X6526
                 Q.6
                                  Ν
50270 X6527
                 Q7
                                  N
                                      X6527 ZZQ7: R SUSPICIOUS BEFORE IW
50271 X6528
                 08
                                  Ν
                                      X6528 ZZQ8: R SUSPICIOUS AFTER IW
      X6529
                                      X6529 ZZQ9: HOW GREAT WAS Rs INTEREST
50272
                 09
                                  Ν
50273
       X6530A
                 Q10M1
                                  Ν
                                      X6530A ZZQ10M1: CHILDREN UNDER AGE 6 PRESENT
AT IW
50274
       X6531A
               Q10M2
                                 N
                                      X6531A ZZQ10M2: CHILDREN 6 AND OVER PRESENT AT
ΙW
```

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
DOCUMEN'	TS .			
50282	X7453A	Q12M3	N	X7453A_ZZQ12M3: R REFERRED TO ACCOUNT
STATEME	NTS			
50283	X7454A	Q12M4	N	X7454A_ZZQ12M4: R REFERRED TO
INVESTM	ENT/BUSINE:	SS RECORDS		
50284	X7455A	Q12M5	N	X7455A_ZZQ12M5: R REFERRED TO LOAN DOCUMENTS
50284	X7466A	Q12M6	N	X7466A ZZQ12M6: R REFERRED TO COMPUTER RECORDS
50286		Q13	C V	ZZQ13: 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?
50288.3		Q24C	C V	ZZQ24C: HOW RELIABLE?
50288.4		Q24D	C V	ZZQ24D: TECHNICAL PROBLEMS WITH CAPI?
50289	X6549	Q25	N	X6549_ZZQ25: R REQUESTED RESULTS OF STUDY
50290		Q27	С	ZZQ27: LOCATING SECTION END TIMESTAMP
50291		Q29	C V	ZZQ29: TIME_DATE STAMP OF FILE

LIST OF VARIABLES INCLUDED ON PUBLIC DATA SET

```
X14 X19 X100 X101 X102 X103 X104
X105 X106 X107 X108 X110 X111 X112 X113 X114 X116 X117 X118 X119 X120 X122 X123
X124 X125 X126 X128 X129 X130 X131 X132 X134 X135 X136 X137 X202 X204 X205 X206
X207 X208 X210 X211 X212 X213 X214 X216 X217 X218 X219 X220 X222 X223 X224 X225
X226 X228 X229 X230 X231 X301 X302 X304 X305 X306 X308 X310 X312 X314 X316 X318
X320 X322 X324 X326 X328 X330 X332 X334 X401 X402 X403 X404 X405 X406 X407 X408
X409 X410 X411 X412 X413 X414 X415 X416 X417 X418 X419 X420 X421 X425 X426 X427
X428 X429 X430 X432 X501 X502 X503 X504 X505 X506 X507 X508 X509 X510 X511 X513
X514 X516 X517 X518 X519 X520 X521 X522 X523 X526 X601 X602 X603 X604 X606 X607
X608 X609 X611 X612 X613 X614 X616 X617 X618 X619 X620 X622 X623 X624 X626 X627
X628 X630 X631 X632 X634 X635 X636 X701 X702 X703 X704 X705 X707 X708 X709 X710
X711 X713 X714 X715 X716 X717 X718 X720 X721 X722 X723 X724 X725 X726 X727 X802
X803 X804 X805 X806 X807 X808 X809 X810 X811 X812 X813 X814 X815 X816 X817 X819
X820 X821 X825 X830 X902 X903 X904 X905 X906 X907 X908 X909 X911 X912 X913 X914
X915 X916 X917 X918 X920 X931 X1002 X1004 X1005 X1006 X1007 X1008 X1009 X1011
X1012 X1013 X1014 X1015 X1016 X1017 X1018 X1020 X1032 X1034 X1035 X1036 X1037
X1038 X1039 X1040 X1041 X1043 X1044 X1045 X1046 X1101 X1102 X1103 X1104 X1105
X1106 X1108 X1109 X1110 X1111 X1112 X1114 X1115 X1116 X1117 X1119 X1120 X1121
X1122 X1123 X1125 X1126 X1127 X1128 X1130 X1131 X1132 X1133 X1134 X1136 X1201
X1202 X1203 X1205 X1206 X1207 X1208 X1209 X1210 X1211 X1212 X1214 X1215 X1216
X1217 X1218 X1219 X1220 X1221 X1223 X1224 X1225 X1301 X1302 X1303 X1304 X1305
X1306 X1307 X1308 X1309 X1310 X1311 X1312 X1313 X1314 X1315 X1316 X1317 X1318
X1319 X1323 X1324 X1325 X1326 X1327 X1328 X1329 X1330 X1331 X1332 X1333 X1334
X1335 X1336 X1337 X1338 X1339 X1340 X1341 X1342 X1700 X1701 X1703 X1704 X1705
X1706 X1708 X1709 X1710 X1711 X1713 X1714 X1715 X1716 X1717 X1718 X1719 X1720
X1721 X1722 X1723 X1724 X1725 X1726 X1727 X1728 X1729 X1730 X1803 X1804 X1805
X1806 X1808 X1809 X1810 X1811 X1813 X1814 X1815 X1816 X1817 X1818 X1819 X1820
X1821 X1822 X1823 X1824 X1825 X1826 X1827 X1828 X1829 X1830 X2001 X2002 X2003
```

```
X2004 X2005 X2006 X2007 X2008 X2009 X2010 X2011 X2012 X2013 X2014 X2015 X2016
X2017 X2018 X2019 X2020 X2101 X2102 X2104 X2105 X2106 X2107 X2108 X2111 X2112
X2113 X2114 X2115 X2117 X2118 X2201 X2202 X2203 X2205 X2206 X2208 X2209 X2210
X2211 X2212 X2213 X2214 X2215 X2217 X2218 X2219 X2220 X2303 X2305 X2306 X2308
X2309 X2310 X2311 X2312 X2313 X2314 X2315 X2317 X2318 X2319 X2320 X2403 X2405
X2406 X2408 X2409 X2410 X2411 X2412 X2413 X2414 X2415 X2417 X2418 X2419 X2420
X2422 X2423 X2424 X2425 X2426 X2501 X2502 X2503 X2504 X2505 X2506 X2507 X2509
X2510 X2511 X2512 X2513 X2514 X2515 X2516 X2518 X2519 X2520 X2521 X2605 X2606
X2607 X2609 X2610 X2611 X2612 X2613 X2614 X2615 X2616 X2618 X2619 X2620 X2621
X2623 X2624 X2625 X2626 X2627 X2709 X2710 X2713 X2714 X2715 X2716 X2717 X2718
X2719 X2720 X2722 X2723 X2724 X2725 X2727 X2730 X2731 X2732 X2733 X2734 X2735
X2736 X2737 X2739 X2740 X2741 X2742 X2810 X2813 X2814 X2815 X2816 X2817 X2818
X2819 X2820 X2822 X2823 X2824 X2825 X2827 X2830 X2831 X2832 X2833 X2834 X2835
X2836 X2837 X2839 X2840 X2841 X2842 X2910 X2913 X2914 X2915 X2916 X2917 X2918
X2919 X2920 X2922 X2923 X2924 X2925 X2927 X2930 X2931 X2932 X2933 X2934 X2935
X2936 X2937 X2939 X2940 X2941 X2942 X3004 X3005 X3006 X3007 X3008 X3010 X3011
X3012 X3013 X3014 X3015 X3016 X3017 X3018 X3019 X3020 X3023 X3024 X3025 X3026
X3027 X3028 X3029 X3030 X3101 X3103 X3104 X3105 X3107 X3108 X3110 X3111 X3113
X3114 X3115 X3116 X3117 X3118 X3119 X3120 X3121 X3122 X3123 X3124 X3125 X3126
X3127 X3128 X3129 X3130 X3131 X3132 X3141 X3142 X3143 X3144 X3145 X3146 X3147
X3148 X3149 X3151 X3152 X3153 X3154 X3155 X3156 X3157 X3158 X3159 X3160 X3161
X3162 X3163 X3164 X3165 X3166 X3167 X3168 X3169 X3170 X3171 X3172 X3174 X3175
X3176 X3177 X3178 X3179 X3180 X3207 X3208 X3210 X3211 X3213 X3214 X3215 X3216
X3217 X3218 X3219 X3220 X3221 X3222 X3223 X3224 X3225 X3226 X3227 X3228 X3229
X3230 X3231 X3232 X3241 X3242 X3243 X3244 X3245 X3246 X3247 X3248 X3249 X3251
X3252 X3253 X3254 X3255 X3256 X3257 X3258 X3259 X3260 X3261 X3262 X3263 X3264
X3265 X3266 X3267 X3268 X3269 X3270 X3271 X3272 X3335 X3336 X3337 X3401 X3402
X3407 X3408 X3409 X3410 X3411 X3412 X3413 X3414 X3415 X3416 X3417 X3418 X3419
X3420 X3421 X3422 X3427 X3428 X3429 X3430 X3451 X3452 X3453 X3454 X3501 X3502
X3503 X3504 X3505 X3506 X3507 X3509 X3510 X3511 X3513 X3514 X3515 X3517 X3518
X3519 X3521 X3522 X3523 X3525 X3526 X3527 X3529 X3530 X3531 X3601 X3602 X3603
X3605 X3606 X3607 X3608 X3609 X3612 X3613 X3615 X3616 X3617 X3618 X3619 X3622
X3623 X3625 X3626 X3627 X3628 X3629 X3719 X3720 X3721 X3722 X3723 X3724 X3725
X3726 X3727 X3728 X3729 X3730 X3731 X3732 X3733 X3735 X3736 X3737 X3738 X3739
X3741 X3742 X3743 X3744 X3745 X3747 X3748 X3749 X3750 X3751 X3753 X3754 X3755
X3756 X3757 X3759 X3760 X3761 X3762 X3763 X3765 X3819 X3820 X3821 X3822 X3823
X3824 X3825 X3826 X3827 X3828 X3829 X3830 X3831 X3832 X3833 X3834 X3835 X3901
X3902 X3903 X3904 X3905 X3906 X3907 X3908 X3909 X3910 X3913 X3914 X3915 X3916
X3917 X3918 X3919 X3920 X3921 X3922 X3923 X3924 X3925 X3926 X3927 X3928 X3929
X3930 X3931 X3932 X3950 X3960 X4001 X4002 X4003 X4004 X4005 X4006 X4007 X4008
X4009 X4010 X4011 X4012 X4013 X4014 X4015 X4016 X4017 X4018 X4019 X4020 X4022
X4024 X4026 X4028 X4030 X4031 X4032 X4100 X4101 X4103 X4104 X4105 X4106 X4110
X4111 X4112 X4113 X4114 X4115 X4116 X4117 X4125 X4127 X4131 X4132 X4135 X4136
X4137 X4138 X4139 X4140 X4141 X4201 X4501 X4502 X4504 X4505 X4507 X4508 X4509
X4510 X4511 X4512 X4513 X4514 X4515 X4518 X4519 X4520 X4521 X4522 X4523 X4524
X4525 X4526 X4527 X4528 X4529 X4531 X4532 X4533 X4534 X4535 X4538 X4539 X4540
X4541 X4542 X4543 X4544 X4545 X4546 X4601 X4602 X4604 X4605 X4606 X4607 X4608
X4611 X4612 X4613 X4614 X4615 X4616 X4617 X4618 X4619 X4620 X4621 X4622 X4700
X4701 X4703 X4704 X4705 X4706 X4710 X4711 X4712 X4713 X4714 X4715 X4716 X4717
X4725 X4727 X4731 X4732 X4735 X4736 X4737 X4738 X4739 X4740 X4741 X4801 X4950
X4970 X5101 X5102 X5104 X5105 X5107 X5108 X5109 X5110 X5111 X5112 X5113 X5114
X5115 X5118 X5119 X5120 X5121 X5122 X5123 X5124 X5125 X5126 X5127 X5128 X5129
X5131 X5132 X5133 X5134 X5135 X5138 X5139 X5140 X5141 X5142 X5143 X5144 X5145
X5146 X5201 X5202 X5204 X5205 X5206 X5207 X5208 X5211 X5212 X5213 X5214 X5215
X5216 X5217 X5218 X5219 X5220 X5221 X5222 X5301 X5303 X5304 X5305 X5306 X5307
X5308 X5309 X5310 X5311 X5312 X5313 X5314 X5315 X5316 X5317 X5318 X5319 X5320
X5322 X5323 X5324 X5325 X5326 X5327 X5328 X5330 X5331 X5332 X5333 X5334 X5335
X5336 X5338 X5415 X5416 X5417 X5418 X5419 X5420 X5422 X5460 X5470 X5480 X5501
X5502 X5503 X5504 X5505 X5506 X5507 X5508 X5509 X5510 X5511 X5512 X5513 X5514
X5601 X5602 X5603 X5604 X5606 X5607 X5608 X5609 X5611 X5612 X5614 X5615 X5616
```

```
X5617 X5619 X5620 X5622 X5623 X5624 X5625 X5627 X5628 X5630 X5631 X5632 X5633
X5701 X5702 X5703 X5704 X5705 X5706 X5707 X5708 X5709 X5710 X5711 X5712 X5713
X5714 X5715 X5716 X5717 X5718 X5719 X5720 X5721 X5722 X5723 X5724 X5725 X5729
X5731 X5732 X5733 X5734 X5735 X5736 X5737 X5738 X5739 X5740 X5741 X5742 X5743
X5744 X5746 X5747 X5748 X5749 X5750 X5801 X5802 X5803 X5804 X5805 X5806 X5808
X5809 X5810 X5811 X5813 X5814 X5815 X5816 X5818 X5819 X5821 X5822 X5823 X5824
X5825 X5901 X5902 X5903 X5904 X5905 X5906 X5908 X5910 X5911 X5912 X5913 X5914
X5925 X5926 X5928 X5930 X6026 X6027 X6028 X6029 X6030 X6101 X6102 X6103 X6104
X6105 X6106 X6108 X6109 X6110 X6120 X6121 X6122 X6123 X6124 X6341 X6342 X6343
X6344 X6345 X6346 X6347 X6348 X6349 X6350 X6351 X6352 X6353 X6354 X6355 X6356
X6357 X6358 X6359 X6360 X6361 X6362 X6363 X6364 X6365 X6402 X6403 X6405 X6406
X6407 X6408 X6409 X6410 X6411 X6412 X6413 X6414 X6415 X6417 X6418 X6420 X6421
X6423 X6424 X6425 X6426 X6427 X6428 X6429 X6430 X6431 X6432 X6435 X6436 X6437
X6438 X6439 X6442 X6443 X6444 X6446 X6447 X6448 X6450 X6451 X6452 X6454 X6455
X6461 X6462 X6464 X6465 X6466 X6467 X6469 X6470 X6471 X6472 X6474 X6475 X6476
X6477 X6479 X6480 X6497 X6525 X6526 X6527 X6528 X6529 X6530 X6531 X6532 X6533
X6534 X6535 X6536 X6551 X6552 X6553 X6554 X6555 X6556 X6557 X6558 X6559 X6560
X6561 X6562 X6563 X6564 X6565 X6566 X6567 X6568 X6569 X6570 X6571 X6572 X6573
X6574 X6575 X6576 X6577 X6578 X6579 X6580 X6581 X6582 X6583 X6584 X6585 X6586
X6587 X6588 X6589 X6590 X6591 X6592 X6595 X6596 X6597 X6598 X6599 X6600 X6601
X6602 X6603 X6604 X6605 X6606 X6607 X6608 X6609 X6610 X6611 X6612 X6613 X6614
X6615 X6616 X6617 X6618 X6619 X6620 X6621 X6622 X6623 X6624 X6625 X6626 X6627
X6628 X6629 X6630 X6631 X6632 X6633 X6634 X6635 X6636 X6637 X6638 X6639 X6640
X6641 X6642 X6643 X6644 X6645 X6646 X6647 X6648 X6649 X6650 X6652 X6654 X6655
X6656 X6657 X6658 X6659 X6660 X6661 X6662 X6663 X6667 X6668 X6669 X6670 X6671
X6672 X6673 X6674 X6675 X6676 X6677 X6678 X6679 X6680 X6681 X6682 X6683 X6684
X6685 X6686 X6688 X6689 X6690 X6691 X6692 X6693 X6694 X6695 X6698 X6699 X6700
X6701 X6702 X6703 X6704 X6705 X6706 X6708 X6709 X6710 X6711 X6712 X6713 X6714
X6715 X6716 X6717 X6720 X6721 X6722 X6723 X6755 X6756 X6757 X6758 X6765 X6766
X6767 X6768 X6770 X6772 X6773 X6774 X6775 X6776 X6777 X6778 X6779 X6780 X6781
X6784 X6785 X6788 X6789 X6790 X6797 X6798 X6799 X6800 X6801 X6802 X6803 X6806
X6809 X6810 X6815 X6821 X6822 X6823 X6824 X6825 X6827 X6828 X6829 X6830 X6836
X6837 X6838 X6839 X6840 X6842 X6843 X6844 X6845 X6846 X6847 X6848 X6849 X6850
X6851 X6852 X6853 X6854 X6855 X6856 X6857 X6858 X6859 X6860 X6861 X6862 X6863
X6864 X6865 X6866 X6867 X6868 X6869 X6870 X6871 X6872 X6873 X6874 X6875 X6876
X6877 X6878 X6879 X6880 X6881 X6882 X6883 X6884 X6885 X6886 X6887 X6888 X6889
X6890 X6891 X6892 X6893 X6894 X6895 X6896 X6897 X6898 X6899 X6900 X6901 X6902
X6903 X6904 X6905 X6912 X6927 X6933 X6934 X6935 X6936 X6937 X6938 X6939 X6940
X6941 X6942 X6943 X6944 X6945 X6946 X6947 X6948 X6957 X6958 X6959 X6960 X6961
X6962 X6963 X6964 X6965 X6966 X6967 X6968 X6969 X6970 X6971 X6972 X6973 X6974
X6975 X6976 X6977 X6978 X6979 X6980 X6981 X6982 X6983 X6984 X6997 X6998 X6999
X7000 X7001 X7002 X7004 X7005 X7006 X7007 X7008 X7009 X7010 X7011 X7012 X7013
X7014 X7015 X7016 X7017 X7018 X7019 X7020 X7021 X7022 X7035 X7036 X7038 X7040
X7042 X7044 X7046 X7048 X7050 X7052 X7053 X7054 X7055 X7056 X7057 X7058 X7059
X7060 X7061 X7062 X7063 X7064 X7065 X7066 X7067 X7068 X7069 X7070 X7071 X7072
X7073 X7074 X7075 X7076 X7077 X7078 X7079 X7080 X7081 X7082 X7083 X7084 X7085
X7086 X7087 X7088 X7089 X7090 X7091 X7092 X7093 X7094 X7095 X7096 X7097 X7098
X7099 X7100 X7101 X7102 X7103 X7104 X7105 X7106 X7107 X7108 X7109 X7110 X7111
X7112 X7113 X7114 X7115 X7116 X7117 X7118 X7119 X7120 X7121 X7122 X7123 X7124
X7125 X7126 X7127 X7128 X7129 X7131 X7132 X7133 X7134 X7135 X7136 X7137 X7138
X7141 X7142 X7143 X7144 X7145 X7149 X7150 X7152 X7153 X7154 X7155 X7157 X7158
X7159 X7160 X7161 X7162 X7163 X7164 X7165 X7166 X7168 X7169 X7170 X7171 X7173
X7174 X7175 X7176 X7177 X7178 X7179 X7180 X7181 X7182 X7183 X7184 X7185 X7186
X7187 X7191 X7192 X7193 X7196 X7197 X7198 X7199 X7200 X7233 X7234 X7235 X7236
X7237 X7238 X7239 X7240 X7241 X7242 X7243 X7244 X7245 X7246 X7247 X7248 X7249
X7250 X7251 X7252 X7253 X7254 X7255 X7256 X7257 X7258 X7259 X7260 X7261 X7262
X7263 X7264 X7265 X7266 X7267 X7300 X7301 X7302 X7303 X7304 X7305 X7306 X7307
X7308 X7309 X7310 X7311 X7312 X7313 X7314 X7315 X7316 X7317 X7318 X7319 X7320
X7321 X7322 X7323 X7324 X7325 X7326 X7327 X7328 X7329 X7330 X7331 X7332 X7333
X7334 X7335 X7338 X7339 X7340 X7341 X7342 X7343 X7344 X7345 X7348 X7349 X7350
```

```
X7351 X7352 X7353 X7354 X7355 X7360 X7361 X7362 X7364 X7366 X7367 X7368 X7369
X7372 X7377 X7380 X7381 X7387 X7392 X7395 X7396 X7398 X7401 X7402 X7405 X7406
X7407 X7408 X7409 X7410 X7411 X7412 X7415 X7416 X7417 X7418 X7419 X7420 X7451
X7452 X7453 X7454 X7455 X7456 X7457 X7458 X7459 X7460 X7489 X7491 X7492 X7500
X7501 X7502 X7503 X7507 X7508 X7509 X7510 X7511 X7512 X7513 X7514 X7515 X7516
X7517 X7518 X7519 X7520 X7521 X7522 X7523 X7524 X7525 X7526 X7527 X7528 X7529
X7530 X7531 X7532 X7533 X7534 X7535 X7536 X7537 X7538 X7539 X7540 X7541 X7542
X7543 X7545 X7547 X7548 X7550 X7551 X7553 X7554 X7555 X7564 X7565 X7566 X7567
X7568 X7569 X7570 X7571 X7572 X7575 X7576 X7577 X7578 X7579 X7580 X7582 X7583
X7584 X7585 X7586 X7589 X7591 X7601 X7603 X7605 X7607 X7609 X7611 X7618 X7620
X7631 X7632 X7633 X7634 X7635 X7636 X7637 X7638 X7639 X7640 X7641 X7642 X7645
X7647 X7650 X7660 X7661 X7662 X7679 X7680 X7681 X7700 X7701 X7702 X7703 X7704
X7706 X7707 X7708 X7727 X7728 X7729 X7730 X7731 X7732 X7733 X7734 X7735 X7736
X7738 X7740 X7742 X7751 X7752 X7753 X7754 X7758 X7759 X7760 X7761 X7762 X7763
X7764 X7765 X7768 X7769 X7770 X7771 X7785 X7787 X7801 X7802 X7804 X7805 X7806
X7808 X7809 X7811 X7812 X7813 X7814 X7815 X7816 X7817 X7818 X7820 X7821 X7822
X7823 X7824 X7827 X7828 X7829 X7831 X7832 X7834 X7835 X7836 X7837 X7838 X7839
X7840 X7841 X7843 X7844 X7845 X7846 X7847 X7850 X7851 X7852 X7854 X7855 X7857
X7858 X7859 X7860 X7861 X7862 X7863 X7864 X7866 X7867 X7868 X7869 X7870 X7904
X7905 X7906 X7908 X7909 X7911 X7912 X7913 X7914 X7915 X7916 X7917 X7918 X7920
X7921 X7922 X7923 X7924 X7927 X7928 X7929 X7931 X7932 X7934 X7935 X7936 X7937
X7938 X7939 X7940 X7941 X7943 X7944 X7945 X7946 X7947 X7950 X7951 X7952 X7954
X7955 X7957 X7958 X7959 X7960 X7961 X7962 X7963 X7964 X7966 X7967 X7968 X7969
X7970 X7973 X7974 X7976 X7977 X8000 X8005 X8007 X8020 X8021 X8022 X8023 X8024
X8098 X8163 X8164 X8166 X8167 X8168 X8174 X8175 X8188 X8300 X8401 X8405 X8406
X8407 X8408 X8409 X8410 X8411 X8412 X8413 X8414 X8415 X8416 X8417 X8418 X8419
X8420 X8421 X8422 X8423 X8424 X8425 X8426 X8427 X8428 X8429 X8430 X8431 X8432
X8433 X8434 X8435 X8436 X8437 X8438 X8439 X8440 X8441 X8442 X8443 X8444 X8445
X8446 X8451 X8452 X8453 X8454 X8457 X8465 X8466 X8467 X8468 X8469 X8470 X8471
X8472 X8473 X8474 X8476 X8478 X8480 X8490 X8495 X8496 X8497 X8498 X9082 X9083
X9084 X9085 X9086 X9087 X9088 X9089 X9090 X9099 X9100 X9102 X9103 X9104 X9105
X9106 X9107 X9108 X9109 X9110 X9111 X9112 X9113 X9114 X9115 X9116 X9117 X9118
X9119 X9120 X9121 X9122 X9123 X9124 X9125 X9126 X9127 X9128 X9129 X9130 X9134
X9135 X9136 X9137 X9143 X9144 X9145 X9146 X9151 X9152 X9153 X9202 X9203 X9204
X9205 X9206 X9207 X9208 X9209 X9210 X9211 X9212 X9214 X9215 X9216 X9217 X9218
X9219 X9220 X9221 X9222 X9223 X9224 X9225 X9226 X9227 X9228 X9229 X9230 X9231
X9232 X9236 X9237 X9238 X9239 X9240 X9247 X9248 X9249 X9250 X9251 X9252 X9258
X9259 X9260 X9261 X9262 X9263 X9264 X11000 X11001 X11002 X11003 X11004 X11005
X11006 X11007 X11008 X11009 X11010 X11011 X11012 X11013 X11014 X11015 X11016
X11017 X11018 X11019 X11020 X11021 X11022 X11023 X11024 X11025 X11026 X11027
X11028 X11029 X11030 X11031 X11032 X11033 X11034 X11035 X11036 X11037 X11038
X11039 X11040 X11041 X11042 X11043 X11044 X11045 X11046 X11047 X11048 X11049
X11050 X11051 X11052 X11053 X11054 X11055 X11056 X11057 X11070 X11071 X11072
X11100 X11101 X11102 X11103 X11104 X11105 X11106 X11107 X11108 X11109 X11110
X11111 X11112 X11113 X11114 X11115 X11116 X11117 X11118 X11119 X11120 X11121
X11122 X11123 X11124 X11125 X11126 X11127 X11128 X11129 X11130 X11131 X11132
X11133 X11134 X11135 X11136 X11137 X11138 X11139 X11140 X11141 X11142 X11143
X11144 X11145 X11146 X11147 X11148 X11149 X11150 X11151 X11152 X11153 X11154
X11155 X11156 X11157 X11170 X11171 X11172 X11259 X11260 X11261 X11262 X11263
X11270 X11271 X11272 X11300 X11301 X11302 X11303 X11304 X11305 X11306 X11307
X11308 X11309 X11310 X11311 X11312 X11313 X11314 X11315 X11316 X11317 X11318
X11319 X11320 X11321 X11322 X11323 X11324 X11325 X11326 X11327 X11328 X11329
X11330 X11331 X11332 X11333 X11334 X11335 X11336 X11337 X11338 X11339 X11340
X11341 X11342 X11343 X11344 X11345 X11346 X11347 X11348 X11349 X11350 X11351
X11352 X11353 X11354 X11355 X11356 X11357 X11370 X11371 X11372 X11400 X11401
X11402 X11403 X11404 X11405 X11406 X11407 X11408 X11409 X11410 X11411 X11412
X11413 X11414 X11415 X11416 X11417 X11418 X11419 X11420 X11421 X11422 X11423
X11424 X11425 X11426 X11427 X11428 X11429 X11430 X11431 X11432 X11433 X11434
X11435 X11436 X11437 X11438 X11439 X11440 X11441 X11442 X11443 X11444 X11445
X11446 X11447 X11448 X11449 X11450 X11451 X11452 X11453 X11454 X11455 X11456
```

J14 J19 J100 J101 J102 J103 J104 J105 J106 J107 J108 J110 J111 J112 J113 J114 J116 J117 J118 J119 J120 J122 J123 J124 J125 J126 J128 J129 J130 J131 J132 J134 J135 J136 J137 J202 J204 J205 J206 J207 J208 J210 J211 J212 J213 J214 J216 J217 J218 J219 J220 J222 J223 J224 J225 J226 J228 J229 J230 J231 J301 J302 J304 J305 J306 J308 J310 J312 J314 J316 J318 J320 J322 J324 J326 J328 J330 J332 J334 J401 J402 J403 J404 J405 J406 J407 J408 J409 J410 J411 J412 J413 J414 J415 J416 J417 J418 J419 J420 J421 J425 J426 J427 J428 J429 J430 J432 J501 J502 J503 J504 J505 J506 J507 J508 J509 J510 J511 J513 J514 J516 J517 J518 J519 J520 J521 J522 J523 J526 J601 J602 J603 J604 J606 J607 J608 J609 J611 J612 J613 J614 J616 J617 J618 J619 J620 J622 J623 J624 J626 J627 J628 J630 J631 J632 J634 J635 J636 J701 J702 J703 J704 J705 J707 J708 J709 J710 J711 J713 J714 J715 J716 J717 J718 J720 J721 J722 J723 J724 J725 J726 J727 J802 J803 J804 J805 J806 J807 J808 J809 J810 J811 J812 J813 J814 J815 J816 J817 J819 J820 J821 J825 J830 J902 J903 J904 J905 J906 J907 J908 J909 J911 J912 J913 J914 J915 J916 J917 J918 J920 J931 J1002 J1004 J1005 J1006 J1007 J1008 J1009 J1011 J1012 J1013 J1014 J1015 J1016 J1017 J1018 J1020 J1032 J1034 J1035 J1036 J1037 J1038 J1039 J1040 J1041 J1043 J1044 J1045 J1046 J1101 J1102 J1103 J1104 J1105 J1106 J1108 J1109 J1110 J1111 J1112 J1114 J1115 J1116 J1117 J1119 J1120 J1121 J1122 J1123 J1125 J1126 J1127 J1128 J1130 J1131 J1132 J1133 J1134 J1136 J1201 J1202 J1203 J1205 J1206 J1207 J1208 J1209 J1210 J1211 J1212 J1214 J1215 J1216 J1217 J1218 J1219 J1220 J1221 J1223 J1224 J1225 J1301 J1302 J1303 J1304 J1305 J1306 J1307 J1308 J1309 J1310 J1311 J1312 J1313 J1314 J1315 J1316 J1317 J1318 J1319 J1323 J1324 J1325 J1326 J1327 J1328 J1329 J1330 J1331 J1332 J1333 J1334 J1335 J1336 J1337 J1338 J1339 J1340 J1341 J1342 J1700 J1701 J1703 J1704 J1705 J1706 J1708 J1709 J1710 J1711 J1713 J1714 J1715 J1716 J1717 J1718 J1719 J1720 J1721 J1722 J1723 J1724 J1725 J1726 J1727 J1728 J1729 J1730 J1803 J1804 J1805 J1806 J1808 J1809 J1810 J1811 J1813 J1814 J1815 J1816 J1817 J1818 J1819 J1820 J1821 J1822 J1823 J1824 J1825 J1826 J1827 J1828 J1829 J1830 J2001 J2002 J2003 J2004 J2005 J2006 J2007 J2008 J2009 J2010 J2011 J2012 J2013 J2014 J2015 J2016 J2017 J2018 J2019 J2020 J2101 J2102 J2104 J2105 J2106 J2107 J2108 J2111 J2112 J2113 J2114 J2115 J2117 J2118 J2201 J2202 J2203 J2205 J2206 J2208 J2209 J2210 J2211 J2212 J2213 J2214 J2215 J2217 J2218 J2219 J2220 J2303 J2305 J2306 J2308 J2309 J2310 J2311 J2312 J2313 J2314 J2315 J2317 J2318 J2319 J2320 J2403 J2405 J2406 J2408 J2409 J2410 J2411 J2412 J2413 J2414 J2415 J2417 J2418 J2419 J2420 J2422 J2423 J2424 J2425 J2426 J2501 J2502 J2503 J2504 J2505 J2506 J2507 J2509 J2510 J2511 J2512 J2513 J2514 J2515 J2516 J2518 J2519 J2520 J2521 J2605 J2606 J2607 J2609 J2610 J2611 J2612 J2613 J2614 J2615 J2616 J2618 J2619 J2620 J2621 J2623 J2624 J2625 J2626 J2627 J2709 J2710 J2713 J2714 J2715 J2716 J2717 J2718 J2719 J2720 J2722 J2723 J2724 J2725 J2727 J2730 J2731 J2732 J2733 J2734 J2735 J2736 J2737 J2739 J2740 J2741 J2742 J2810 J2813 J2814 J2815 J2816 J2817 J2818 J2819 J2820 J2822 J2823 J2824 J2825 J2827 J2830 J2831 J2832 J2833 J2834 J2835 J2836 J2837 J2839 J2840 J2841 J2842 J2910 J2913 J2914 J2915 J2916 J2917 J2918 J2919 J2920 J2922 J2923 J2924 J2925 J2927 J2930 J2931 J2932 J2933 J2934 J2935 J2936 J2937 J2939 J2940 J2941 J2942 J3004 J3005 J3006 J3007 J3008 J3010 J3011 J3012 J3013 J3014 J3015 J3016 J3017 J3018 J3019 J3020 J3023 J3024 J3025 J3026 J3027 J3028 J3029 J3030 J3101 J3103 J3104 J3105 J3107 J3108 J3110 J3111 J3113 J3114 J3115 J3116 J3117 J3118 J3119 J3120 J3121 J3122 J3123 J3124 J3125 J3126 J3127 J3128 J3129 J3130 J3131 J3132 J3141 J3142 J3143 J3144 J3145 J3146 J3147 J3148 J3149 J3151 J3152 J3153 J3154 J3155 J3156 J3157 J3158 J3159 J3160 J3161 J3162 J3163 J3164 J3165 J3166 J3167 J3168 J3169 J3170 J3171 J3172 J3174 J3175 J3176 J3177 J3178 J3179 J3180 J3207 J3208 J3210 J3211 J3213 J3214 J3215 J3216 J3217 J3218 J3219 J3220 J3221 J3222 J3223 J3224 J3225 J3226 J3227 J3228 J3229 J3230 J3231 J3232 J3241 J3242 J3243 J3244 J3245 J3246 J3247 J3248 J3249 J3251 J3252 J3253 J3254 J3255 J3256 J3257 J3258 J3259 J3260 J3261 J3262 J3263 J3264 J3265 J3266 J3267 J3268 J3269 J3270 J3271 J3272 J3335 J3336 J3337 J3401 J3402 J3407 J3408 J3409 J3410 J3411 J3412 J3413 J3414 J3415 J3416 J3417 J3418 J3419 J3420 J3421 J3422 J3427 J3428 J3429 J3430

```
J3451 J3452 J3453 J3454 J3501 J3502 J3503 J3504 J3505 J3506 J3507 J3509 J3510
J3511 J3513 J3514 J3515 J3517 J3518 J3519 J3521 J3522 J3523 J3525 J3526 J3527
J3529 J3530 J3531 J3601 J3602 J3603 J3605 J3606 J3607 J3608 J3609 J3612 J3613
J3615 J3616 J3617 J3618 J3619 J3622 J3623 J3625 J3626 J3627 J3628 J3629 J3719
J3720 J3721 J3722 J3723 J3724 J3725 J3726 J3727 J3728 J3729 J3730 J3731 J3732
J3733 J3735 J3736 J3737 J3738 J3739 J3741 J3742 J3743 J3744 J3745 J3747 J3748
J3749 J3750 J3751 J3753 J3754 J3755 J3756 J3757 J3759 J3760 J3761 J3762 J3763
J3765 J3819 J3820 J3821 J3822 J3823 J3824 J3825 J3826 J3827 J3828 J3829 J3830
J3831 J3832 J3833 J3834 J3835 J3901 J3902 J3903 J3904 J3905 J3906 J3907 J3908
J3909 J3910 J3913 J3914 J3915 J3916 J3917 J3918 J3919 J3920 J3921 J3922 J3923
J3924 J3925 J3926 J3927 J3928 J3929 J3930 J3931 J3932 J3950 J3960 J4001 J4002
J4003 J4004 J4005 J4006 J4007 J4008 J4009 J4010 J4011 J4012 J4013 J4014 J4015
J4016 J4017 J4018 J4019 J4020 J4022 J4024 J4026 J4028 J4030 J4031 J4032 J4100
J4101 J4103 J4104 J4105 J4106 J4110 J4111 J4112 J4113 J4114 J4115 J4116 J4117
J4125 J4127 J4131 J4132 J4135 J4136 J4137 J4138 J4139 J4140 J4141 J4201 J4501
J4502 J4504 J4505 J4507 J4508 J4509 J4510 J4511 J4512 J4513 J4514 J4515 J4518
J4519 J4520 J4521 J4522 J4523 J4524 J4525 J4526 J4527 J4528 J4529 J4531 J4532
J4533 J4534 J4535 J4538 J4539 J4540 J4541 J4542 J4543 J4544 J4545 J4546 J4601
J4602 J4604 J4605 J4606 J4607 J4608 J4611 J4612 J4613 J4614 J4615 J4616 J4617
J4618 J4619 J4620 J4621 J4622 J4700 J4701 J4703 J4704 J4705 J4706 J4710 J4711
J4712 J4713 J4714 J4715 J4716 J4717 J4725 J4727 J4731 J4732 J4735 J4736 J4737
J4738 J4739 J4740 J4741 J4801 J4950 J4970 J5101 J5102 J5104 J5105 J5107 J5108
J5109 J5110 J5111 J5112 J5113 J5114 J5115 J5118 J5119 J5120 J5121 J5122 J5123
J5124 J5125 J5126 J5127 J5128 J5129 J5131 J5132 J5133 J5134 J5135 J5138 J5139
J5140 J5141 J5142 J5143 J5144 J5145 J5146 J5201 J5202 J5204 J5205 J5206 J5207
J5208 J5211 J5212 J5213 J5214 J5215 J5216 J5217 J5218 J5219 J5220 J5221 J5222
J5301 J5303 J5304 J5305 J5306 J5307 J5308 J5309 J5310 J5311 J5312 J5313 J5314
J5315 J5316 J5317 J5318 J5319 J5320 J5322 J5323 J5324 J5325 J5326 J5327 J5328
J5330 J5331 J5332 J5333 J5334 J5335 J5336 J5338 J5415 J5416 J5417 J5418 J5419
J5420 J5422 J5460 J5470 J5480 J5501 J5502 J5503 J5504 J5505 J5506 J5507 J5508
J5509 J5510 J5511 J5512 J5513 J5514 J5601 J5602 J5603 J5604 J5606 J5607 J5608
J5609 J5611 J5612 J5614 J5615 J5616 J5617 J5619 J5620 J5622 J5623 J5624 J5625
J5627 J5628 J5630 J5631 J5632 J5633 J5701 J5702 J5703 J5704 J5705 J5706 J5707
J5708 J5709 J5710 J5711 J5712 J5713 J5714 J5715 J5716 J5717 J5718 J5719 J5720
J5721 J5722 J5723 J5724 J5725 J5729 J5731 J5732 J5733 J5734 J5735 J5736 J5737
J5738 J5739 J5740 J5741 J5742 J5743 J5744 J5746 J5747 J5748 J5749 J5750 J5801
J5802 J5803 J5804 J5805 J5806 J5808 J5809 J5810 J5811 J5813 J5814 J5815 J5816
J5818 J5819 J5821 J5822 J5823 J5824 J5825 J5901 J5902 J5903 J5904 J5905 J5906
J5908 J5910 J5911 J5912 J5913 J5914 J5925 J5926 J5928 J5930 J6026 J6027 J6028
J6029 J6030 J6101 J6102 J6103 J6104 J6105 J6106 J6108 J6109 J6110 J6120 J6121
J6122 J6123 J6124 J6341 J6342 J6343 J6344 J6345 J6346 J6347 J6348 J6349 J6350
J6351 J6352 J6353 J6354 J6355 J6356 J6357 J6358 J6359 J6360 J6361 J6362 J6363
J6364 J6365 J6402 J6403 J6405 J6406 J6407 J6408 J6409 J6410 J6411 J6412 J6413
J6414 J6415 J6417 J6418 J6420 J6421 J6423 J6424 J6425 J6426 J6427 J6428 J6429
J6430 J6431 J6432 J6435 J6436 J6437 J6438 J6439 J6442 J6443 J6444 J6446 J6447
J6448 J6450 J6451 J6452 J6454 J6455 J6461 J6462 J6464 J6465 J6466 J6467 J6469
J6470 J6471 J6472 J6474 J6475 J6476 J6477 J6479 J6480 J6497 J6525 J6526 J6527
J6528 J6529 J6530 J6531 J6532 J6533 J6534 J6535 J6536 J6551 J6552 J6553 J6554
J6555 J6556 J6557 J6558 J6559 J6560 J6561 J6562 J6563 J6564 J6565 J6566 J6567
J6568 J6569 J6570 J6571 J6572 J6573 J6574 J6575 J6576 J6577 J6578 J6579 J6580
J6581 J6582 J6583 J6584 J6585 J6586 J6587 J6588 J6589 J6590 J6591 J6592 J6595
J6596 J6597 J6598 J6599 J6600 J6601 J6602 J6603 J6604 J6605 J6606 J6607 J6608
J6609 J6610 J6611 J6612 J6613 J6614 J6615 J6616 J6617 J6618 J6619 J6620 J6621
J6622 J6623 J6624 J6625 J6626 J6627 J6628 J6629 J6630 J6631 J6632 J6633 J6634
J6635 J6636 J6637 J6638 J6639 J6640 J6641 J6642 J6643 J6644 J6645 J6646 J6647
J6648 J6649 J6650 J6652 J6654 J6655 J6656 J6657 J6658 J6659 J6660 J6661 J6662
J6663 J6667 J6668 J6669 J6670 J6671 J6672 J6673 J6674 J6675 J6676 J6677 J6678
J6679 J6680 J6681 J6682 J6683 J6684 J6685 J6686 J6688 J6689 J6690 J6691 J6692
J6693 J6694 J6695 J6698 J6699 J6700 J6701 J6702 J6703 J6704 J6705 J6706 J6708
J6709 J6710 J6711 J6712 J6713 J6714 J6715 J6716 J6717 J6720 J6721 J6722 J6723
```

```
J6755 J6756 J6757 J6758 J6765 J6766 J6767 J6768 J6770 J6772 J6773 J6774 J6775
J6776 J6777 J6778 J6779 J6780 J6781 J6784 J6785 J6788 J6789 J6790 J6797 J6798
J6799 J6800 J6801 J6802 J6803 J6806 J6809 J6810 J6815 J6821 J6822 J6823 J6824
J6825 J6827 J6828 J6829 J6830 J6836 J6837 J6838 J6839 J6840 J6842 J6843 J6844
J6845 J6846 J6847 J6848 J6849 J6850 J6851 J6852 J6853 J6854 J6855 J6856 J6857
J6858 J6859 J6860 J6861 J6862 J6863 J6864 J6865 J6866 J6867 J6868 J6869 J6870
J6871 J6872 J6873 J6874 J6875 J6876 J6877 J6878 J6879 J6880 J6881 J6882 J6883
J6884 J6885 J6886 J6887 J6888 J6889 J6890 J6891 J6892 J6893 J6894 J6895 J6896
J6897 J6898 J6899 J6900 J6901 J6902 J6903 J6904 J6905 J6912 J6927 J6933 J6934
J6935 J6936 J6937 J6938 J6939 J6940 J6941 J6942 J6943 J6944 J6945 J6946 J6947
J6948 J6957 J6958 J6959 J6960 J6961 J6962 J6963 J6964 J6965 J6966 J6967 J6968
J6969 J6970 J6971 J6972 J6973 J6974 J6975 J6976 J6977 J6978 J6979 J6980 J6981
J6982 J6983 J6984 J6997 J6998 J6999 J7000 J7001 J7002 J7004 J7005 J7006 J7007
J7008 J7009 J7010 J7011 J7012 J7013 J7014 J7015 J7016 J7017 J7018 J7019 J7020
J7021 J7022 J7035 J7036 J7038 J7040 J7042 J7044 J7046 J7048 J7050 J7052 J7053
J7054 J7055 J7056 J7057 J7058 J7059 J7060 J7061 J7062 J7063 J7064 J7065 J7066
J7067 J7068 J7069 J7070 J7071 J7072 J7073 J7074 J7075 J7076 J7077 J7078 J7079
J7080 J7081 J7082 J7083 J7084 J7085 J7086 J7087 J7088 J7089 J7090 J7091 J7092
J7093 J7094 J7095 J7096 J7097 J7098 J7099 J7100 J7101 J7102 J7103 J7104 J7105
J7106 J7107 J7108 J7109 J7110 J7111 J7112 J7113 J7114 J7115 J7116 J7117 J7118
J7119 J7120 J7121 J7122 J7123 J7124 J7125 J7126 J7127 J7128 J7129 J7131 J7132
J7133 J7134 J7135 J7136 J7137 J7138 J7141 J7142 J7143 J7144 J7145 J7149 J7150
J7152 J7153 J7154 J7155 J7157 J7158 J7159 J7160 J7161 J7162 J7163 J7164 J7165
J7166 J7168 J7169 J7170 J7171 J7173 J7174 J7175 J7176 J7177 J7178 J7179 J7180
J7181 J7182 J7183 J7184 J7185 J7186 J7187 J7191 J7192 J7193 J7196 J7197 J7198
J7199 J7200 J7233 J7234 J7235 J7236 J7237 J7238 J7239 J7240 J7241 J7242 J7243
J7244 J7245 J7246 J7247 J7248 J7249 J7250 J7251 J7252 J7253 J7254 J7255 J7256
J7257 J7258 J7259 J7260 J7261 J7262 J7263 J7264 J7265 J7266 J7267 J7300 J7301
J7302 J7303 J7304 J7305 J7306 J7307 J7308 J7309 J7310 J7311 J7312 J7313 J7314
J7315 J7316 J7317 J7318 J7319 J7320 J7321 J7322 J7323 J7324 J7325 J7326 J7327
J7328 J7329 J7330 J7331 J7332 J7333 J7334 J7335 J7338 J7339 J7340 J7341 J7342
J7343 J7344 J7345 J7348 J7349 J7350 J7351 J7352 J7353 J7354 J7355 J7360 J7361
J7362 J7364 J7366 J7367 J7368 J7369 J7372 J7377 J7380 J7381 J7387 J7392 J7395
J7396 J7398 J7401 J7402 J7405 J7406 J7407 J7408 J7409 J7410 J7411 J7412 J7415
J7416 J7417 J7418 J7419 J7420 J7451 J7452 J7453 J7454 J7455 J7456 J7457 J7458
J7459 J7460 J7489 J7491 J7492 J7500 J7501 J7502 J7503 J7507 J7508 J7509 J7510
J7511 J7512 J7513 J7514 J7515 J7516 J7517 J7518 J7519 J7520 J7521 J7522 J7523
J7524 J7525 J7526 J7527 J7528 J7529 J7530 J7531 J7532 J7533 J7534 J7535 J7536
J7537 J7538 J7539 J7540 J7541 J7542 J7543 J7545 J7547 J7548 J7550 J7551 J7553
J7554 J7555 J7564 J7565 J7566 J7567 J7568 J7569 J7570 J7571 J7572 J7575 J7576
J7577 J7578 J7579 J7580 J7582 J7583 J7584 J7585 J7586 J7601 J7603 J7605 J7607
J7609 J7611 J7618 J7620 J7631 J7632 J7633 J7634 J7635 J7636 J7637 J7638 J7639
J7640 J7641 J7642 J7645 J7647 J7650 J7660 J7661 J7662 J7679 J7680 J7681 J7700
J7701 J7702 J7703 J7704 J7706 J7707 J7708 J7727 J7728 J7729 J7730 J7731 J7732
J7733 J7734 J7735 J7736 J7738 J7740 J7742 J7751 J7752 J7753 J7754 J7758 J7759
J7760 J7761 J7762 J7763 J7764 J7765 J7768 J7769 J7770 J7771 J7785 J7787 J7801
J7802 J7804 J7805 J7806 J7808 J7809 J7811 J7812 J7813 J7814 J7815 J7816 J7817
J7818 J7820 J7821 J7822 J7823 J7824 J7827 J7828 J7829 J7831 J7832 J7834 J7835
J7836 J7837 J7838 J7839 J7840 J7841 J7843 J7844 J7845 J7846 J7847 J7850 J7851
J7852 J7854 J7855 J7857 J7858 J7859 J7860 J7861 J7862 J7863 J7864 J7866 J7867
J7868 J7869 J7870 J7904 J7905 J7906 J7908 J7909 J7911 J7912 J7913 J7914 J7915
J7916 J7917 J7918 J7920 J7921 J7922 J7923 J7924 J7927 J7928 J7929 J7931 J7932
J7934 J7935 J7936 J7937 J7938 J7939 J7940 J7941 J7943 J7944 J7945 J7946 J7947
J7950 J7951 J7952 J7954 J7955 J7957 J7958 J7959 J7960 J7961 J7962 J7963 J7964
J7966 J7967 J7968 J7969 J7970 J7973 J7974 J7976 J7977 J8005 J8007 J8020 J8021
J8022 J8023 J8024 J8098 J8163 J8164 J8166 J8167 J8168 J8174 J8175 J8188 J8300
J8401 J8405 J8406 J8407 J8408 J8409 J8410 J8411 J8412 J8413 J8414 J8415 J8416
J8417 J8418 J8419 J8420 J8421 J8422 J8423 J8424 J8425 J8426 J8427 J8428 J8429
J8430 J8431 J8432 J8433 J8434 J8435 J8436 J8437 J8438 J8439 J8440 J8441 J8442
J8443 J8444 J8445 J8446 J8451 J8452 J8453 J8454 J8457 J8465 J8466 J8467 J8468
```

J8469 J8470 J8471 J8472 J8473 J8474 J8476 J8478 J8480 J8490 J8495 J8496 J8497 J8498 J9082 J9083 J9084 J9085 J9086 J9087 J9088 J9089 J9090 J9099 J9100 J9102 J9103 J9104 J9105 J9106 J9107 J9108 J9109 J9110 J9111 J9112 J9113 J9114 J9115 J9116 J9117 J9118 J9119 J9120 J9121 J9122 J9123 J9124 J9125 J9126 J9127 J9128 J9129 J9130 J9134 J9135 J9136 J9137 J9143 J9144 J9145 J9146 J9151 J9152 J9153 J9202 J9203 J9204 J9205 J9206 J9207 J9208 J9209 J9210 J9211 J9212 J9214 J9215 J9216 J9217 J9218 J9219 J9220 J9221 J9222 J9223 J9224 J9225 J9226 J9227 J9228 J9229 J9230 J9231 J9232 J9236 J9237 J9238 J9239 J9240 J9247 J9248 J9249 J9250 J9251 J9252 J9258 J9259 J9260 J9261 J9262 J9263 J9264 J11000 J11001 J11002 J11003 J11004 J11005 J11006 J11007 J11008 J11009 J11010 J11011 J11012 J11013 J11014 J11015 J11016 J11017 J11018 J11019 J11020 J11021 J11022 J11023 J11024 J11025 J11026 J11027 J11028 J11029 J11030 J11031 J11032 J11033 J11034 J11035 J11036 J11037 J11038 J11039 J11040 J11041 J11042 J11043 J11044 J11045 J11046 J11047 J11048 J11049 J11050 J11051 J11052 J11053 J11054 J11055 J11056 J11057 J11070 J11071 J11072 J11100 J11101 J11102 J11103 J11104 J11105 J11106 J11107 J11108 J11109 J11110 J11111 J11112 J11113 J11114 J11115 J11116 J11117 J11118 J11119 J11120 J11121 J11122 J11123 J11124 J11125 J11126 J11127 J11128 J11129 J11130 J11131 J11132 J11133 J11134 J11135 J11136 J11137 J11138 J11139 J11140 J11141 J11142 J11143 J11144 J11145 J11146 J11147 J11148 J11149 J11150 J11151 J11152 J11153 J11154 J11155 J11156 J11157 J11170 J11171 J11172 J11259 J11260 J11261 J11262 J11263 J11270 J11271 J11272 J11300 J11301 J11302 J11303 J11304 J11305 J11306 J11307 J11308 J11309 J11310 J11311 J11312 J11313 J11314 J11315 J11316 J11317 J11318 J11319 J11320 J11321 J11322 J11323 J11324 J11325 J11326 J11327 J11328 J11329 J11330 J11331 J11332 J11333 J11334 J11335 J11336 J11337 J11338 J11339 J11340 J11341 J11342 J11343 J11344 J11345 J11346 J11347 J11348 J11349 J11350 J11351 J11352 J11353 J11354 J11355 J11356 J11357 J11370 J11371 J11372 J11400 J11401 J11402 J11403 J11404 J11405 J11406 J11407 J11408 J11409 J11410 J11411 J11412 J11413 J11414 J11415 J11416 J11417 J11418 J11419 J11420 J11421 J11422 J11423 J11424 J11425 J11426 J11427 J11428 J11429 J11430 J11431 J11432 J11433 J11434 J11435 J11436 J11437 J11438 J11439 J11440 J11441 J11442 J11443 J11444 J11445 J11446 J11447 J11448 J11449 J11450 J11451 J11452 J11453 J11454 J11455 J11456 J11457 J11470 J11471 J11472 J11559 J11560 J11561 J11562 J11563 J11570 J11571 J11572 J33001 JY1 JYY1

END OF CODEBOOK
