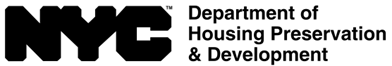
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**NYCHVS 2020+ Redesign:**

**Questionnaire Development and Testing**

*December 2019*

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**The views presented here are those of the authors and do not necessarily represent the City of New York.**

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Background on the NYCHVS 2020+ Redesign Process

The NYCHVS has collected key data on the New York City housing stock and its resident population since 1965, with the last major revisions to the questionnaire (and study design) in 1991. Only minor changes to content have been made during the subsequent ten survey cycles, with a few items added, removed, or otherwise altered from one cycle to the next.

At the conclusion of the 2017 NYCHVS, a comprehensive review was conducted to identify opportunities to increase the value of the survey for current and future generations of users. This review was completed by Sponsor staff at the NYC Department of Housing Preservation and Development and incorporated feedback from conversations with more than two dozen organizations, including NYCHVS users at other NYC agencies, non-profits, and academic institutions as well as ongoing conversations with multiple divisions within the United States Census Bureau.

Some of the key findings and recommendations include the following:

* Researchers rely on NYCHVS data to understand the current state of housing and how key aspects of the stock have changed over time; the survey should continue to collect key measures, including rental costs, rent burden, and maintenance deficiencies and facilitate estimates of these measures across different types of housing (e.g., rent stabilized units, market rental units, public housing).
* The NYCHVS is the primary source of comprehensive information on rent controlled and rent stabilized tenants; the survey should continue to focus on this subset of the housing stock and resident population and incorporate additional information where possible to understand how this segment of New York City is changing.
* Previous NYCHVS survey cycles failed to classify affordable housing that was financed as part of various housing plans; this would provide an invaluable source of information on these public investments and fill an important gap in our knowledge base, particularly related to the demographics of current tenants.
* The NYCHVS facilitates comparisons among different subsets of the population, including by race/ethnicity, nativity, age, and household composition; the survey should collect information on a range of protected characteristics to facilitate analysis of issues related to fair housing.
* The NYCHVS is a source of information that has, and should, support decision making in various policy domains beyond housing; to the extent possible, the survey should expand the types of questions it collects to support more coordinated policymaking, including information on household costs, ability to meet critical expenses, and debt/assets.
* The NYCHVS is uniquely positioned to gather information on the mobility of residents, both within and between neighborhoods; to the extent possible, the survey should facilitate analysis of housing search behavior, residential instability, changes in household composition over time, and the push and pull factors that result in residential moves.
* Although the NYCHVS was not designed to produce neighborhood- or small area-estimates, many users rely on the survey data to produce metrics by “Community District” (the smallest geographic identifier in the survey is sub-borough area, a close proxy for CD); to the extent possible, the NYCHVS should facilitate more reliable neighborhood-level estimates and gather key metrics about the neighborhood in which sample units are located.

Based on these recommendations, as well as observation of 2017 field operations and discussion with survey methodologists at the Census Bureau and elsewhere, the NYCHVS Sponsor team identified several key areas of focus for the NYCHVS redesign effort. These included: sample design, field operations, use of administrative records, data processing, and questionnaire content.

This document contains information on the questionnaire development and testing. In the sections that follow, we provide an overview of how content areas were selected, the process for selecting candidate questions, the process used to pretest survey content, and the final recommendations related to question phrasing, answer choices, use of flash cards, scripting, and survey logic.

1. **Identifying New Content Areas**

Initial suggestions for new content emerged from conversations with stakeholder groups and long-time users of the NYCHVS. Each suggested topic was assessed based on several criteria, including the value it would provide to the general research community as well as policymakers, whether it was a topic that would retain relevance for years to come, whether the NYCHVS was an appropriate source given its sample design and scope, and whether the topic would contribute to expanded analysis of the housing stock and housing needs of New Yorkers. The NYCHVS Sponsor team also evaluated if there was an existing community of users that would make immediate and impactful use of the new content, if there was an alternate source that already collected data of sufficient quality and precision, and whether information on the topic could be adequately captured through the survey without undue burden to respondents. The NYCHVS Sponsor team was responsible for assessing new content areas and determining which merited further research and consideration.

Seven new content areas met these criteria:

* Housing search
* Residential (in)stability
* Debt and assets
* Financial (in)security
* Household costs used to calculate alternate poverty measure(s)
* Additional protected characteristics, including sexual orientation, gender identity, veteran status, and disability
* Perceptions of neighborhood quality and safety

1. **Expanding Existing Content Areas**

Review of the legacy questionnaire revealed opportunities to expand or refine existing content areas. Priority was given to topics that comprise the NYCHVS’s key measures on housing costs, rent burden, and housing quality. Emphasis was placed on measures that would better reflect the current state of housing conditions in New York City and/or those that would provide a new foundation for future time series as the City continues to evolve.

Adding questions to other topics was limited to items where there was a clear need to improve accuracy, such as asking a question about each person in the household rather than asking it only of the single respondent or “householder.”

Topics that merited expansion included:

* Rental costs and payments
* Owner costs
* Utility costs by season
* Maintenance deficiencies
* Unit and building amenities
* Delay of critical expenses
* Residential history
* Reason for moving to present home
* Household composition
* Nativity

1. **Editing Legacy Questions**

Every attempt was made to retain core questions that were fielded in the past; however, review of the legacy questionnaire identified several areas where edits to existing items were deemed either appropriate or necessary.

Expert review identified opportunities to reduce respondent burden by either replacing an item with data from administrative records or rephrasing the question to verify administrative records rather than rely solely on self-report. Items that fell into this category include the type of building (e.g., cooperative or single-family home), number of units in the building, presence of an elevator, and whether the building had converted to condo or coop while the respondent was in residence.

Additional edits were deemed important to improve the validity of data collected or minimize item non-response. Some items were dated such that respondents had difficulty answering the question as intended or were culturally insensitive (e.g., place of birth answers included “Korea” without reference to country names, or “Africa” without any further choice of country or region). In other cases, answer choices intended to be mutually exclusive were not (e.g., exterminator service used “irregularly” or “only when needed”). Some questions were written in such a way that made it impossible to translate consistently into other languages (“Are these [kitchen] facilities for the exclusive use of this household or are they also for use by another household?”). Testing revealed other issues, such as the use of terminology that was difficult for respondents to understand (e.g., “hot and cold piped water” or “six consecutive hours”) and questions that were difficult for field representatives to read verbatim due to length. Other legacy items were replicated from surveys that have since updated their own content (e.g., income and employment).

For all of these reasons, some legacy questions and/or answers were flagged for editing. Although the NYCHVS Sponsor team recognizes that even minor changes to question phrasing may produce differences in the data that will result in a possible break in the time series from past survey cycles, the decision was made that the benefits of doing so now during a redesign outweighed the costs to data quality that would result from continuing to field questions into the future.

To assess any differences that result from such edits, the next NYCHVS survey cycle will include a bridge sample where select questions are administered to a small sample of renter households in their original (2017) form. This will enable a comparison of citywide estimates for both new and legacy phrasing to assess the impact on time series analysis.

1. **Question Development**

In some cases, the NYCHVS Sponsor team received specific suggestions for questions from stakeholders or subject matter experts. In other cases, the team reviewed questionnaires from other surveys to identify candidate questions. In all cases, priority was given to validated questions from other Census surveys first (e.g., AHS, ACS, SIPP), followed by other widely used sources such as national surveys (e.g., PSID, Fragile Families, GSS), specialized surveys that are commonly used by the research community (e.g., PHDCN, MARS), or relevant New York City surveys that have been fielded successfully (e.g., CHS, HANS). This same process was used for both new content areas as well as expanded questions within an existing NYCHVS module.

When possible, source questions were used in their original form; however, minor edits were sometimes required to facilitate consistency of translation across target languages. (See below for discussion of the decision to implement numeric scales in place of categorical Likert-type answer choices.)

For content where either no existing question(s) could be found or where the existing body of survey questions did not provide a viable option, new questions were drafted by the NYCHVS Sponsor team and refined through a combination of expert review and testing.

1. **Pretest Methodology**

In 2019, the Sponsor team at HPD conducted successive rounds of pretesting for the revised NYCHVS questionnaire that would be used in 2020+. Two types of testing were conducted: intercept surveys and field tests. These pretest activities were designed to complement review done by subject matter experts at HPD, including the survey translation team, focus groups conducted with hard to reach populations, and cognitive interviewing done by the Center for Behavioral Science Methods (CBSM) at the Census.

Information from the pretests was used to refine question wording, answer choices, and scripting as well as the sequencing of survey items within a given module. Often, the same module was tested multiple times as questions were rephrased or reordered. Tests often utilized a split-panel in which two (or more) variations were tested at the same time to determine which worked better. Pretesting was also used to determine if any item did not perform sufficiently to be included in the final questionnaire. New questions that were tested but ultimately excluded from the final instrument are not discussed in this working paper.

Each test included a subset of survey items that were administered in a face-to-face setting along with scripted probes that asked participants to provide qualitative information on their answers or secondary information that was used to assess the quality of answers provided. Some probes were asked concurrently, that is, after respondents answer specific questions; others were asked retrospectively, that is, at the end of the questionnaire section. Interviewers were able to ask probing questions at their discretion, based on respondent responses and behaviors, to develop a more comprehensive understanding of potential problems with questions or answers. Probes borrowed from cognitive interviewing techniques and were developed to assess potential problems with respondent comprehension, information retrieval/recall, judgment/estimation, and response selection/decision making.

Information captured included participant answers to the tested questions, qualitative notes from the interviewer during the test, and detailed summary of findings and recommendations gathered after the conclusion of testing from the interviewers, including debriefs conducted with the interview team and senior staff from the NYCHVS. Basic demographic data were collected to gather information on the breadth of participants reached. Tests were conducted in-person by experienced field staff who have conducted fieldwork in New York City and overseen by Sponsor staff who have experience in survey methodology and field operations.

All tests were conducted anonymously, such that no personally identifiable information was collected from any participant.

1. **Intercept Surveys**

A total of 325 intercept surveys were conducted across six sets of intercept surveys, including one or more days of testing on each of the following topics:

* Neighborhood safety, disorder, and amenities
* Quality of kitchen and bathroom facilities
* Sexual orientation and gender identity (SO/GI)
* Preferred pronoun usage
* Answer scales (Likert-type versus numeric)
* Income and employment

For each intercept survey, two or more trained interviewers (R&E staff) were sent to a specified public location with printed forms and clipboards where they approached individuals in a public space and recruited them to participate. Though they worked in close physical proximity to one another, each interviewer recruited and interviewed respondents separately. R&E staff approached a non-random sampling of passers-by; potential participants were asked to give ten minutes of their time to help improve our survey. A recruitment pamphlet was provided that summarized the NYCHVS, the activity they were being asked to participate in, and how the information would be used. It also stated that the data would remain anonymous.

Intercept surveys were conducted in order to collect a meaningful number of responses in a relatively short time period with minimal resources. Replication of the same small number of survey items many times in quick succession gave interviewers the chance to gain expertise in administering the questions, develop an intuitive sense for what did or did not work, and generate recommendations quickly. The larger number of completed surveys over a short time period also facilitated a split panel approach whereby two or more versions of questions could be tested simultaneously. Intercept surveys were conducted in English and Spanish.

1. **Field Tests**

A total of 150 short-form interviews were completed at subjects’ homes using a Computer-Assisted Personal Interview; this approach was intended to mimic how the NYCHVS is fielded by the Census Bureau but with only a limited battery of questions.

Field test modules included:

* Building and unit characteristics
* Housing quality
* Public benefits
* Rental costs
* Household roster
* Income and employment
* Demographics

Individual modules were programmed, tested, and loaded onto a tablet to be used by R&E staff. Additional questions from other modules, such as the household roster, were incorporated to the extent they were needed for survey logic. Field test locations were chosen to survey housing types that are representative of the buildings that will be included in the 2020+ NYCHVS, including Mitchell-Lama, Public Housing (New York City Housing Authority/NYCHA), Rent Stabilized buildings, and Cooperatives.

Field interviewers worked in pairs, knocking on doors of units in selected buildings. If a person below age 18 came to the door, R&E staff asked to speak with an adult. Potential respondents were asked to give ten minutes of their time to help improve the survey. If they agreed, interviews were conducted on the spot at respondents’ homes. A recruitment pamphlet was provided that summarized the NYCHVS, the activity they were being asked to participate in, and how the information would be used. It also stated that the data would remain anonymous.

Field tests were used to assess the flow of an entire module and verify appropriate survey logic. Feedback from these tests included how well the module could be administered in CAPI format, whether more or less scripting should be included, and whether additional “as needed” information should be provided to field representatives, such as optional definitions for concepts or guidance for administering individual items. R&E staff also provided suggestions for field representative training where appropriate.

1. **Additional Testing and Review**

Pretesting complemented other forms of testing and review, including expert review by subject matter experts at HPD and elsewhere; full-length test interviews to assess content, survey logic, and timing; focus groups with hard to reach populations; and two rounds of cognitive interviewing conducted in New York City by the Census Bureau’s Center for Behavioral Science Methods (CBSM). All questionnaire content also underwent an advance translation process whereby translators reviewed English content and made recommendations on edits that would improve the quality and consistency of translations. Reports on the cognitive interviewing and advance translation process used in the NYCHVS are available separately.

The final questionnaire content presented here relies on the combination of all these sources of pretesting and review, with specific sources and recommendations noted where appropriate.

1. **Universal Recommendations**

Pretesting resulted in several across-the-board recommendations that impacted multiple questions, including both legacy and new items.

1. **The term “household”**

Pretesting revealed substantial variation in the living situations of participants as well as the terminology used to describe individuals who shared a home. Many legacy items refer to “household” to describe all individuals who live in the sampled unit, yet many of the participants did not understand this concept. This was particularly true for roommate situations and where two or more sub-families resided in the same unit. People living alone often did not understand that the term “household” referred to only them. This conceptual confusion is exacerbated when translating into multiple languages where “household” does not have a direct translation (e.g., Spanish) or when the term does not have the same meaning in another culture (e.g., Bengali).

* All questions that referenced “household” will be updated to have a fill based on household size. If there is only one occupant, “household” will be replaced with “you;” if there are two or more occupants, “household” will be replaced with “you and the people who live with you” or equivalent phrasing depending on context.

1. **Locational specificity**

Many legacy questions refer to “*this* apartment or house;” however, not every NYCHVS interview takes place in the respondent’s home. Field tests underscored participants’ sensitivity for privacy and field interviewers noted that even when an interview is conducted at sampled building, participants may feel more comfortable completing the survey at a different location, such as a community room. In 2017, many NYCHVS interviews were completed on the phone, or had a follow-up component that was administered by telephone; this possibility should be maintained for future survey cycles to ensure flexibility in field operations.

* Where applicable, all questions should be rephrased from “this” to “your” apartment or house, with apartment or house being filled based on survey logic for the type of residence.

1. **Reference periods**

Many items include a reference period, but pretesting revealed inconsistencies in phrasing across questions (e.g., “three months” or “90 days”) as well as shifting reference periods within a given module that added cognitive load. For example, the legacy maintenance deficiency questions reference “this winter,” “last 90 days,” “last month,” and “last 12 months” within the span of twelve questions. Moreover, “this winter” is the reference period for heating breakdowns used for interviews completed in January as well as May. In other instances, the reference period is only implied (“what is the monthly rent [this month]”).

* To preserve the time series where possible, reference periods should remain the same but should utilize consistent phrasing. Based on pretesting, preference should be given to “last year” rather than “last 12 months” and “three months” rather than “90 days.”
* When multiple reference periods are used in a given module, the ordering of questions should be adjusted so as to go from longest to shortest time period, or vice versa, rather than asking about longer, then shorter, then longer timeframes.

Pretesting showed that some new items are highly variable over time, such as rental payments and amount charged by the landlord.

* To improve accuracy, reference periods should be added to support respondent understanding of the question where appropriate.

1. **Scaled Answer Choices**

Several new items identified for possible inclusion used standard Likert-type scales as answer choices (e.g., strongly agree, agree, disagree, strongly disagree); however, there are known challenges to translating such scales into multiple languages. These include 1) difficulties in translating words and concepts that are unique to a specific language; 2) developing equivalent intensity modifiers; and 3) ensuring idiomatic quality. Furthermore, researchers may need to modify the translation of response scales to account for known measurement error within the culture, such as bias introduced by certain response styles. Translations also may shift from unipolar (e.g., from “not at all agree” to “strongly” agree”) and bipolar response scales (e.g., from “strongly disagree” to “strongly agree”), which may lead to differential response distributions across languages.

One alternative is numeric scales, whereby respondents are asked to rate their answer on a scale from x to y, with labels provided for end points and (optionally) a mid-point. Although cultures differ in their degree of numeracy, which numbers are perceived as lucky or unlucky, and familiarity with different rating scales (e.g., 1-5, 1-6, 1-10, etc.), discussions with the NYCHVS translation team and pretesting concluded that this was the best approach available. Pretesting of difference numeric scales determined that the most widely accepted approach would be a 1-10 scale, with multiple labels for those that preferred qualitative scalars.

* All scaled answers will be converted to 1-10 scales, with as many label options as possible presented in visual (flash card) form.

For example, a 5-point Likert-type scale of strongly agree to strongly disagree would be converted as follows:

1 2 3 4 5 6 7 8 9 10

Strongly Disagree > Neither Agree/Disagree > Strongly Disagree

1. **Secondary Respondents**

When respondents are unable to provide information about certain household costs or individuals, the NYCHVS Field Representative will encouraged to obtain contact information for a second respondent in the household and gather additional information at a later time. This may be at either the end of the initial interview or later by telephone.

72 items were identified for inclusion in a potential follow-up interview based on two criteria: (1) critical to the data collection mission of the NYCHVS and (2) sufficiently likely that a respondent would be unable or unwilling to provide accurate information, either about a co-resident household member or about the housing unit of household’s finances overall. 27 of these items ask about other household members, and the other 45 items are about the household or unit overall.

FRs will attempt to obtain contact information (a name and phone number) for the second respondents after the interview with the primary respondent concludes. The FR may request contact information for up to three additional adult potential respondents that live in the household but will only conduct one additional follow-up interview with one additional adult. To avoid overburdening any sampled households, there will be no third or fourth respondents.

There are four sections of the survey that, rather than burdening a respondent by requiring them to say “I don’t know” repeatedly, automatically skip to the end of the section if the primary respondent is unable to answer.

1. Renter Costs

2. Owner Costs

3. Employment

4. Income

For questions in the Renter Costs and Owner Costs sections of the survey, the rest of the sections are skipped a respondent says, “I don’t know” (DK) to two questions in that section. If two DK responses are given then the remainder of the section will be automatically skipped in the CAPI. For questions in the Employment and Income sections the threshold is more stringent and only one DK response is needed to exit those sections of the CAPI. For the Employment and Income sections, these skips are for each person, rather than for the whole section. The second interview will take place over the phone and will pick up where the first interview left off. The second respondent will be asked any of the 72 items that were skipped or to which the first respondent said, “I don’t know.”

Questionnaire Guide

This next section provides information on each question included in the NYCHVS 2020+ questionnaire. It provides background information on the source of the question, edits to the original phrasing, correspondence to legacy items (where appropriate), and survey logic. Each variable is grouped substantively by topic and is presented sequentially from first item to last in the NYCHVS 2020+ questionnaire.

Each question also offers a ‘Don’t Know’ and ‘Refused’ option, which are not shown here. In some cases, universe / survey logic references these values, which are marked as DK and R, respectively.

|  |  |  |  |
| --- | --- | --- | --- |
| Front | |  |  |
| Sampled Unit Inputs | **Item** | **Variable name** | **Data file** |
| Stories in building | FR1 | STORIES\_FRONT | Occupied |
| Floor of unit | FR2 | UNIT\_FLOOR | Occupied |
| Units in Building (FR) | FR3 | UNITS\_FRONT | Occupied |
| Accessibility to elevator | FR4 | ELEV\_NO\_STEPS | Occupied |
| Accessibility to unit | FR5 | UNIT\_NO\_STEPS | Occupied |

|  |  |  |
| --- | --- | --- |
| How many stories are in this building? | | Enter number of stories \_\_\_\_\_\_\_\_\_\_\_ |
| What floor is the unit on? | | Enter Floor \_\_\_\_\_\_\_\_\_ |
| How many units are in the building? | | Enter number of units \_\_\_\_\_\_\_\_\_\_ |
| Is it possible to go from the sidewalk to a passenger elevator without going up or down any steps or stairs? | | 1. Yes  2. No |
| Is it possible to go from the sidewalk to this unit without going up or down any steps or stairs? | | 1. Yes  2. No |
| **Scripting** |  | |
| N/A | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| UNITS\_FRONT | Interviewer Note: Administrative records show that there are [MAF unit count] units in this building. If that seems right, you can answer with that number, otherwise please enter the correct number. |

|  |  |  |
| --- | --- | --- |
| **Administration (Universe Description)** | |  |
|  |  | |
| STORIES\_FRONT | Asked of every sampled unit. | |
| UNIT\_FLOOR | Asked of every sampled unit. | |
| UNITS\_FRONT | Asked of every sampled unit. | |
| ELEV\_NO\_STEPS | Asked of every sampled unit. | |
| UNIT\_NO\_STEPS | Asked of every sampled unit. | |

|  |  |
| --- | --- |
| **Source(s)** | N/A |

|  |  |  |
| --- | --- | --- |
| **NYCHVS History** | N/A | |
|  |  | |
| **Rationale** | |  |

Information from the Front of the interview is gathered from the Field Representative prior to the start of an interview. These data are used for survey logic and fills.

|  |  |
| --- | --- |
| **Recode Usage** |  |

N/A

|  |  |  |  |
| --- | --- | --- | --- |
| Interview Details | **Item** | **Variable name** | **Data file** |
| Interview Date | FR6 | INT\_DATE |  |
| Interview Time | FR7 | INT\_TIME |  |
| Interview Type | FR8 | OCC\_VAC |  |
| Respondent (Occupied) | FR9 | RESP\_NUM |  |
| Respondent (Vacant) | FR10 | VAC\_RESP |  |
| Low Vision Interview | FR13 | LOW\_VISION |  |
| Proxy Interview | FR14 | INT\_PROXY |  |
| Phone Interview | FR15 | INT\_PHONE |  |

|  |  |  |
| --- | --- | --- |
| What is the date? | | Enter Date in MMDDYYYY  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What time is the interview taking place? | | Enter Time in Time format: HH:MM [AM/PM]  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Is this an occupied or vacant interview? | | 1. Occupied  2. Vacant |
| is this the first or second respondent? | | 1. First respondent  2. Second respondent |
| Who provided the information for this vacant unit?  Check all that apply. | | 1. Superintendent  2. Rental office/agent  3. Real estate agent/broker  4. Owner  5. Other – Specify |
| Is this a low vision interview? | | 1. Yes  2. No |
| Is this a proxy interview? | | 1. Yes  2. No |
| Is this interview being conducted over the phone? | | 1. Yes  2. No |
| **Scripting** |  | |
| N/A | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| N/A |  |

|  |  |  |
| --- | --- | --- |
| **Administration (Universe Description)** | |  |
|  |  | |
| INT\_DATE | Asked of every sampled unit that completes an interview. | |
| INT\_TIME | Asked of every sampled unit that completes an interview (INT\_DATE<>Missing). | |
| OCC\_VAC | Asked of every sampled unit that completes an interview. | |
| RESP\_NUM | Asked of every sampled unit that completes an occupied interview (OCC\_VAC=1). | |
| VAC\_RESP | Asked of every sampled unit that completes a vacant interview (OCC\_VAC=2). | |
| LOW\_VISION | Asked of every sampled unit that completes an occupied interview (OCC\_VAC=1). | |
| INT\_PROXY | Asked of every sampled unit that completes an occupied interview (OCC\_VAC=1). | |
| INT\_PHONE | Asked of every sampled unit that completes an interview (OCC\_VAC=1 or 2). | |

|  |  |
| --- | --- |
| **Source(s)** | N/A |

|  |  |  |
| --- | --- | --- |
| **NYCHVS History** | N/A | |
|  |  | |
| **Rationale** | |  |

Information from the Front of the interview is gathered from the Field Representative prior to the start of an interview. These data are used for survey logic and fills.

|  |  |
| --- | --- |
| **Recode Usage** |  |

N/A

|  |  |  |  |
| --- | --- | --- | --- |
| Unit Characteristics | |  |  |
| Unit Characteristics | **Item** | **Variable name** | **Data file** |
| Sampled unit type | I9 | UNITREF | Occupied |

|  |  |  |
| --- | --- | --- |
| Should I refer to the place you live as an apartment or a house for the rest of this interview? | | Enter number \_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | |
| Before UNITREF:  I'm going to begin by asking some basic questions about where you live. | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| UNITREF | Interviewer Note: If respondent requests the term "house," but seems to live in a building with other units, clarify with the respondent that questions will only refer to their unit. |

|  |  |  |
| --- | --- | --- |
| **Administration (Universe Description)** | |  |
|  |  | |
| UNITREF | Asked of every occupied unit. This item is used to fill [apartment/house] throughout rest of interview. | |

|  |  |
| --- | --- |
| **Source(s)** | N/A |

|  |  |  |
| --- | --- | --- |
| **NYCHVS History** | N/A | |
|  |  | |
| **Rationale** | |  |

Subject matter experts recommended asking, rather than assuming, whether the sampled unit should be referred to as an apartment or house. While it is anticipated that most units in buildings with two or more units will be referred to as “apartment,” respondents in conventional 1-4 family homes, particularly owner-occupied units, may think of their units as a “house.” To avoid cognitive dissonance or require Field Representatives to adapt questions on-the-fly, this item asks the explicit preference of the respondent.

|  |  |
| --- | --- |
| **Recode Usage** |  |

N/A

|  |  |  |  |
| --- | --- | --- | --- |
| Size of Unit | **Item** | **Variable name** | **Data file** |
| Number of bedrooms | I14 | BEDROOMS | Occupied |
| Number of rooms | I13 | ROOMS | Occupied |

|  |  |  |
| --- | --- | --- |
| How many bedrooms are in your [apartment/ house]? | | Enter number \_\_\_\_\_\_\_\_\_\_\_ |
| How many rooms are in your [apartment/ house]? Count each separate room. For example, living rooms, kitchens, bedrooms, and dining rooms. | | Enter number \_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | |
| N/A |  | |

|  |  |  |
| --- | --- | --- |
| **Interviewer Notes and Optional Text** | | |
| BEDROOMS | If the apartment is a studio, record bedrooms as None | |
| ROOMS | Do not include bathrooms, hallways, or walk-in closets. | |
| **Administration (Universe Description)** | |  |
|  |  | |
| BEDROOMS  ROOMS | These questions are administered to all respondents in occupied units (a variant is administered to vacant units). | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source(s)** | American Housing Survey (AHS) 2017 | | | | |
| ^thinking\_how many bedrooms are there ^in\_that\_your ^HTYPEFILL? | | | | Enter number \_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **NYCHVS History** | | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | | |
| How many rooms are in this apartment (house)?  Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms. | | | | | 1. One (skip next question)  2. Two  3. Three  4. Four  5. Five  6. Six  7. Seven  8. Eight or more |
| Of these rooms [in your apartment/house], how many are bedrooms? | | | | | 1. None  2. One  3. Two  4. Three  5. Four  6. Five  7. Six  8. Seven  9. Eight or more |
| **Rationale** | | |  | | |

The legacy form of these questions asked first how many rooms were in the apartment/house and of these, how many were bedrooms. Pretesting showed that respondents often gave the number of bedrooms as their answer to how many rooms were in the home, correcting their answer when the second question on bedroom count was asked. By reversing the order, it is clearer what is intended when we ask for room count.

The phrasing was altered to facilitate interviews that are completed outside of the sampled unit, replacing “this” with “your.” This has been done in multiple items throughout the NYCHVS 2020+ questionnaire.

Expert review revealed the need for a clear and consistent definition of “room.” Additional text instructs the respondent to “count each separate room.” Field representatives will be trained and have access to the technical definition of room, which is loosely based on the definition used by New York State Homes and Community Renewal (NYSHCR):[[1]](#footnote-1)

*A room is an enclosed area bounded by ceiling-to-floor walls on all sides, one or more of which may contain a door or an open archway. Bathrooms, walk-in closets, and hallways do not count as rooms.*

Translation experts identified cultural differences in what was typically considered a “room” (e.g., kitchens may not be counted as a room without explicit instruction to do so). Testing revealed that it may be difficult for respondents to respond to a negative instruction (i.e., “do not count”) as opposed to positive instruction of what they should do. For these reasons, the text was changed from “Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms” to “count each separate room. For example, living rooms, kitchens, bedrooms, and dining rooms.”

|  |  |
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| **Recode Usage** |  |

Room count is used in calculating the number of persons per room.

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| Plumbing Facilities | **Item** | **Variable name** | **Data file** |
| Number of full bathrooms | C1 | FULLBATH\_NUM | Occupied |
| Number of half bathrooms | C2 | HALFBATH\_NUM | Occupied |
| Unit shares a bathroom | C2.1 | SHAREDBATH | Occupied |
| Unit has complete plumbing | C2.2 | COMPLETEBATH | Occupied |

|  |  |  |
| --- | --- | --- |
| How many full bathrooms are in your [apartment/ house]? | | Enter number of full bathrooms  \_\_\_\_\_\_\_\_\_\_\_ |
| How many half bathrooms are in your [apartment/ house]? | | Enter number of half-bathrooms  \_\_\_\_\_\_\_\_\_\_\_ |
| Do you share a bathroom with other [apartments] in your building? | | 1. Yes  2. No |
| In your [apartment/house], do you have a sink, a toilet, and a bathtub or shower? | | 1. Yes  2. No |
| **Scripting** |  | |
| N/A |  | |

|  |  |  |
| --- | --- | --- |
| **Interviewer Notes and Optional Text** | | |
| FULLBATH\_NUM | IF NEEDED: A full bathroom has a sink with running water, a toilet, and a bathtub or shower. | |
| HALFBATH\_NUM | IF NEEDED: A half-bathroom has a toilet and sink, but no bathtub or shower. | |
| **Administration (Universe Description)** | |  |
|  |  | |
| FULLBATH\_NUM  HALFBATH\_NUM | These items are administered to all respondents in occupied units (a variant is administered to vacant units); | |
| SHAREDBATH | This item is only administered if there are no full bathrooms (FULLBATH\_NUM=0) and no half bathrooms (HALFBATH\_NUM=0) in the sampled unit | |
| COMPLETEBATH | This item is only administered if there are no shared bathroom (SHAREDBATH=2). | |

|  |  |  |
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| **Source(s)** | American Housing Survey (AHS) 2017 | |
| A full bathroom is one that has a sink with running water, a toilet, and either a bathtub or shower. How many full bathrooms are there ^in\_that\_your home? [Include bathrooms in finished attics or finished basements.] | | Enter number \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| A half-bathroom is one that has either a toilet or a bathtub or a shower. How many half bathrooms are there ^in\_that\_your home ? [Include bathrooms in finished attics or finished basements.] | | Enter number \_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| --- | --- | --- | --- |
| **NYCHVS History** | Replaces legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |
| Does this apartment (house) have complete plumbing facilities; that is, hot and cold piped water, a flush toilet, and a bathtub or shower? | | | 1. Yes, has complete plumbing facilities 2. No, has some but not all facilities in  this apartment (house)  3. No plumbing facilities in this apartment (house) |
| Are these [plumbing] facilities for the exclusive use of this household or are they also for use by another household? | | | 1. For the exclusive use of this household  2. Also for use by another household |
| **Rationale** | |  | |

Expert review of the legacy form of these questions (complete facilities and exclusive use) identified dated language (i.e., hot and cold piped water, flush toilet) that adds bulk and possible confusion for respondents who may not know what is meant by these terms. The NYCHVS translation team also flagged these questions as difficult to translate verbatim. There were also concerns that respondents in complex living situations may confuse “another household” with other occupants they do not consider to be part of their own household unit (e.g., doubled-up families in a sampled unit may identify some occupants as a different household) or vice versa (family members who occupy another unit that the respondent considers part of the same household). Based on recommendations, these questions were substantially revised to collect equivalent information from this set of more direct questions, including appropriate skips where follow-up is unnecessary.

Edits to the legacy questions presented an opportunity to expand the data collected in the NYCHVS to include the count of bathrooms of different types while limiting the revised shared/complete facilities items to a smaller subset of respondents. The item COMPLETEBATH (In your [apartment/house], do you have a sink, a toilet, and a bathtub or shower?) is only administered to those that reported no full or half baths and no shared bathroom; this question is targeted to tenement units that have a bathroom with only a toilet but other plumbing facilities elsewhere in the unit (e.g., a sink and bathtub in the kitchen).

The AHS definition of half-bath was updated to reflect industry definitions such that a room with only a shower or tub is not considered a half-bath.

|  |  |
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| **Recode Usage** |  |

The combination of these four items is used to determine if a sampled unit has complete plumbing facilities that are for the exclusive use of the household to align conceptually with the legacy items.

|  |  |  |  |
| --- | --- | --- | --- |
| Appliances | **Item** | **Variable name** | **Data file** |
| Has refrigerator | C16.1 | APP\_FRIDGE | Occupied |
| Has stove, oven, cooktop | C16.1 | APP\_STOVE | Occupied |
| Has dishwasher | C16.1 | APP\_DISHWASH | Occupied |
| Has washing machine | C16.1 | APP\_WASHMACH | Occupied |
| Has dryer | C16.1 | APP\_DRYER | Occupied |
| Refrigerator was new | C16.2 | NEW\_FRIDGE | Occupied |
| Stove, oven, cooktop was new | C16.2 | NEW\_STOVE | Occupied |
| Dishwasher was new | C16.2 | NEW\_DISHWASH | Occupied |
| Washing machine was new | C16.2 | NEW\_WASHMACH | Occupied |
| Dryer was new | C16.2 | NEW\_DRYER | Occupied |
| Refrigerator was replaced | C16.3 | REP\_FRIDGE | Occupied |
| Stove, oven, cooktop was replaced | C16.3 | REP\_STOVE | Occupied |
| Dishwasher was replaced | C16.3 | REP\_DISHWASH | Occupied |
| Washing machine was replaced | C16.3 | REP\_WASHMACH | Occupied |
| Dryer was replaced | C16.3 | REP\_DRYER | Occupied |
| Refrigerator isn’t working | C16.83 | BROK\_APP | Occupied |
| Stove, oven, cooktop isn’t working | C16.8 | BROK\_FRIDGE | Occupied |
| Dishwasher isn’t working | C16.83 | BROK\_STOVE | Occupied |
| Washing machine isn’t working | C16.83 | BROK\_DISHWASH | Occupied |
| Dryer isn’t working | C16.83 | BROK\_WASHMACH | Occupied |
| Refrigerator isn’t working | C16.83 | BROK\_DRYER | Occupied |
| Unit shares a kitchen | C16.81 | SHAREDKITCH | Occupied |
| Unit has running water | C16.82 | SINK | Occupied |

|  |  |  |
| --- | --- | --- |
| In your [apartment/ house] do you have a…  refrigerator? | | 1. Yes  2. No |
| A stove/oven/cooktop? | | 1. Yes  2. No |
| A dishwasher? | | 1. Yes  2. No |
| A washing machine? | | 1. Yes  2. No |
| A dryer? | | 1. Yes  2. No |
| Was your [appliance] new when you moved in? | | 1. Yes  2. No  3. Appliance was not there at move-in |
| Has your [appliance] been replaced since you moved in? | | 1. Yes  2. No |
| [Is this appliance/Are all of those appliances] working now? | | 1. Yes  2. No |
| Which appliances are not working? | | 1. Refrigerator  2. Stove/Oven/Cooktop  3. Dishwasher  4. Washing machine  5. Dryer |
| Do you share a kitchen with other apartments in your building? | | 1. Yes  2. No |
| In your [apartment/house], do you have a sink with hot and cold running water? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | |
| APP\_STOVE  APP\_DISHWASH  APP\_WASHMACH  APP\_DRYER | | IF NEEDED: In your [apartment/ house] do you have … | | |
| APP\_STOVE | | If respondent only has a hot plate or microwave, mark no for Stove/Oven/Cooktop. | | |
| APP\_WASHMACH  APP\_DRYER | | If respondent has a washing machine/dryer combination, enter yes for both washing machine and dryer. | | |
| NEW\_\*  REP\_\*  BROK\_\* | | If respondent has more than one of a given appliance, pick the main appliance. | | |
| BROK\_APP | | Interviewer Note: Prompt appliances if necessary. If any part of Stove/Oven/Cooktop is not working, mark as not working. If washing machine/dryer combination is not working, mark both washing machine and dryer as not working | | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| APP\_\* | | | These items are administered to all respondents in occupied units (a variant is administered to vacant units). | |
| NEW\_\* | | | This item is looped through each appliance (refrigerator, stove/oven/cooktop, dishwasher, washing machine, dryer) (APP\_[Appliance]=1). | |
| REP\_\* | | | This item is looped through each appliance (refrigerator, stove/oven/cooktop, dishwasher, washing machine, dryer) (APP\_[Appliance]=1). | |
|  | | |  | |
| BROK\_APP | | | This item is looped through each appliance (refrigerator, stove/oven/cooktop, dishwasher, washing machine, dryer) (APP\_[Appliance]=1). | |
| BROK\_\* | | | This item is administered to respondents who reported one or more appliance not working (BROK\_APP=1) with filled answer choices based on the APP\_\*. | |
| SHAREDKITCH | | | This item is administered if the sampled unit does not have a refrigerator (APP\_FRIDGE=0) or stove (APP\_STOVE=0). | |
| SINK | | | This item is administered if the sampled unit does not have a full bathroom (FULLBATH\_NUM=0) or half bathroom (HALFBATH\_NUM=0) and if the sampled unit does not have a complete bath (COMPLETEBATH=2). | |
| **Source(s)** | N/A | | | |

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| **NYCHVS History** | Replaces legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |
| Does this apartment (house) have complete kitchen facilities? Complete kitchen facilities include a sink with piped water, a range or cookstove, and a refrigerator. | | | 1. Yes has complete kitchen facilities  2. No, has some but not all facilities in this apartment (house)  3. No kitchen facilities in this apartment (house), but facilities available in building  4. No kitchen facilities in this building |
| Are these [kitchen] facilities for the exclusive use of this household or are they also for use by another household? | | | 1. For the exclusive use of this household  2. Also for use by another household |
| **Rationale** | |  | |

The same issued were identified as in the legacy items for complete plumbing facilities /exclusive use.

Edits to the legacy questions presented an opportunity to expand the data collected in the NYCHVS to include the presence of non-essential appliances (i.e., dishwasher and laundry) as well as relative age of appliances and if they are in working order. Stakeholders expressed interest in expanding the data on housing quality collected as part of the NYCHVS to include amenities and improvements as well as maintenance deficiencies.

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| **Recode Usage** |  |

These items are used in combination to determine complete kitchen facilities for the exclusive use of the household (a definition used by HUD to determine habitability).

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| Housing Quality | **Item** | **Variable name** | **Data file** |
| Kitchen cabinets were new | C16.91 | NEW\_CABINETS | Occupied |
| Kitchen countertops were new | C16.92 | NEW\_COUNTER | Occupied |

|  |  |  |
| --- | --- | --- |
| Were your kitchen cabinets new when you moved in? | | 1. Yes  2. No |
| Were your kitchen countertops new when you moved in? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A |  | | |

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| --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | |
| N/A |  | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| NEW\_CABINETS  NEW\_COUNTER | | These items are administered if the sampled unit has a refrigerator (APP\_FRIDGE=1) and a stove/oven/cooktop (APP\_STOVE=1). | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders expressed interest in expanding the data on housing quality collected as part of the NYCHVS to include amenities and improvements as well as maintenance deficiencies. These items may be used on their own or in conjunction with APP\_\* and NEW\_\* (see above), which identify presence of essential and non-essential appliances, whether they were new when the respondent moved in, whether they have been since replaced, and whether they are currently in working order.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Unit Characteristics | **Item** | **Variable name** | **Data file** |
| Unit count confirmation (R) | I5.5 | UNIT\_CORRECT | Occupied |
| Unit count correction (R) | I5.6 | UNIT\_COUNT | Occupied |
| Elevator in building (R) | I6 | ELEVATOR | Occupied |
| Unit is in condo or coop | I11 | CONDOCOOP | Occupied |

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| My records indicate there are [fill number of units from UNITS\_FRONT] apartments in your building. Is that correct? | | 1. Yes  2. No |
| How many apartments are in the building? | | Enter number of apartments\_\_\_\_\_ |
| Is there an elevator in your building? | | 1. Yes  2. No |
| Is your [apartment/house] a condo or part of a co-op? | | 1. Yes, a condo  2. Yes, part of a co-op  3. No |
| **Scripting** |  | | |
| N/A |  | | |

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| --- |
| **Interviewer Notes and Optional Text** |

N/A

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| --- | --- | --- | --- | --- |
| **Administrative Records** | |  | | |
| **Source** | **Variable** | | **Description** |  |
| RPAD  RPAD  RPAD  RPAD  RPAD  Building Table  Building Table  Building Table | BCLASS  CONDON  COOPN  TCLASS  UNITSR  LEGL\_CLAS\_A\_APTS  LEGL\_CLAS\_B\_APTS  DUS | | Building Class  Condominium Number  Cooperative Number  Tax Class  Residential Units  Number of Permanent Units  Number of Temporary Units  Number of Permanent and Temporary Units |  |

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| --- | --- | --- |
| **Administration (Universe Description)** | |  |
|  |  | |
| UNIT\_CORRECT | This item is administered to all respondents in occupied units. | |
| UNIT\_COUNT | This item is administered if the respondent does not agree with the number of residential units identified by the Field Representative (UNIT\_CORRECT=2). | |
| ELEVATOR | This item is administered if administrative records on presence of an elevator are not available and if the sampled unit is in a building with more than one unit and more than one story (UNITS\_FINAL > 1 and STORIES > 1 and MATCH <> 1). | |
| CONDOCOOP | This item is administered if administrative records on the building class are not available (MATCH<>1). | |

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| **Source(s)** | NYCHVS |

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| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |
| Is this apartment (house) part of a condominium or cooperative building or development? | | | 1. No  2. Yes, a condominium  3. Yes, a cooperative |
| How many units are in this building? | | | 1 unit without business  1 unit with business  2 units without business  2 units with business  3 units  4 units  5 units  6 to 9 units  10 to 12 units  13 to 19 units  20 to 49 units  50 to 99 units  100 to 199 units  200 or more units |
| Is there a passenger elevator in this building? | | | 1. Yes  2. No |
| **Rationale** | |  | |

Administrative records were incorporated into this section to reduce respondent and streamline the interview. Records are used to ask a respondent to confirm the number of units in the building, which pretesting and expert review found easier than providing a unit count. Records are used where possible to determine unit tenure, i.e., whether a unit is part of a condominium or a cooperative, and the legacy question has been edited to be more easily understood.

Administrative records are used to determine whether there is an elevator in the building. Only if records are unavailable are respondents asked if there is an elevator. Expert review and pretesting revealed that the phrase “passenger elevator” in the legacy NYCHVS was confusing and was replaced simply with “elevator.”

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| **Recode Usage** |  |

Various sources of information will be used to classify the size of building (number of residential units) as well as presence of one or more passenger elevator.

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| Tenure (Occupants) | **Item** | **Variable name** | **Data file** |
| Occupants own coop | I7 | OWN\_COOP | Occupied |
| Occupants own condo | I8 | OWN\_CONDO | Occupied |
| Occupants own unit | I10 | OWN | Occupied |

|  |  |  |
| --- | --- | --- |
| Do you or anyone you live with own shares in the co-op? | | 1. Yes  2. No, I rent this unit |
| Do you or anyone you live with own the condo? | | 1. Yes  2. No, I rent this unit |
| Do you or anyone you live with own the [apartment/house]? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A |  | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | | | |
| OWN\_COOP | | My records show that your [apartment/house] is a co-op. | | | | |
| OWN\_CONDO | | My records show that your [apartment/house] is a condo. | | | | |
| **Administrative Records** | | |  | | |
| **Source** | **Variable** | | | **Description** |  |
| RPAD  RPAD  RPAD  RPAD | bclass  condon  coopn  tclass | | | Building Class  Condominium Number  Cooperative Number  Tax Class |  |

|  |  |  |
| --- | --- | --- |
| **Administration (Universe Description)** | |  |
|  |  | |
| OWN\_COOP | This item is asked if administrative records indicate the sampled unit is in a cooperative or if the respondent reported that the unit is in a co-op (COOP=1). | |
| OWN\_CONDO | This item is asked if administrative records indicate the sampled unit is in a condominium or if the respondent reported that the unit is in a condo (CONDO=1). | |
| OWN | This item is administered if the respondent reported that the unit is not a condo or part of a cooperative (OWNER=1). | |

|  |  |
| --- | --- |
| **Source(s)** | N/A |

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| --- | --- | --- | --- |
| **NYCHVS History** | Edits to legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |
| Is this apartment (house) part of a condominium or cooperative building or development? | | | 1. No  2. Yes, a condominium  3. Yes, a cooperative |
| Is this apartment (house) owned or being bought by … (reference person) or someone else in this household? | | | 1. Yes  2. No |
| **Rationale** | |  | |

Administrative records were incorporated into this section to reduce respondent and streamline the interview. Records are used where possible to determine unit tenure, i.e., whether a unit is part of a condominium or a cooperative, and the legacy question has been edited to be more easily understood. Three separate questions for condos, coops, and other units respectively are used to determine tenant tenure, i.e., whether the resident(s) own(s) the unit to tailor simpler questions to the respondent using administrative records whenever possible.

|  |  |
| --- | --- |
| **Recode Usage** |  |

Various sources of information will be used to recode the sampled unit’s type (owner or renter of various kinds) as well as the current occupants (renter or owner).

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| --- | --- | --- | --- | --- | --- | --- |
| Acquisition of Unit | | **Item** | **Variable name** | | **Data file** | |
| Occupants inherited unit | | I15 | INHERIT | | Occupied | |
| Occupants rented at conversion | | I15.1 | CONVRENT | | Occupied | |
| Occupants were successor to lease | | I16 | SUCCESSOR | | Occupied | |
|  | | | |  | |
| Did you or the owner receive the [apartment/house] as a gift or inheritance, or was it purchased? | | | | 1. Gift or inheritance  2. Purchased | |
| Did you or anyone you live with rent the [apartment/house] at the time the building became a condo or co-op? | | | | 1. Yes  2. No | |
| Were you or anyone else you live with a successor to someone else's lease? | | | | 1. Yes  2. No | |
| **Scripting** |  | | | | | | |
| N/A |  | | | | | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| INHERIT | Interviewer note: If respondent both purchased and inherited the apartment/house, mark "Gift or Inheritance" |
| SUCCESSOR | IF NEEDED: In some cases, a tenant can inherit the apartment from a family member who either died or permanently left the apartment. In general, one may become the tenant of record (the successor) if they lived there for at least 2 years. |

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| **Administration (Universe Description)** | | | | |  | |
|  | |  | | | | |
| INHERIT | | This item is asked of all owners in occupied units (OWNER=1). | | | | |
| CONV\_RENT | | This item is asked if the sampled unit is rented and is part of a condo or coop (RENTER = 1 and (COOP = 1 or CONDO = 1). | | | | |
| SUCCESSOR | | This item is asked of all renters in occupied units. | | | | |
| **Source(s)** | American Housing Survey (AHS) | | | | | |
| Did ^you\_OWNER receive the home as a gift or inheritance or did ^you\_OWNER2 purchase it? | | | | 1. Gift or inheritance  2. Purchased, bought or built | |
| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | | | | |
| Did . . . (reference person) live here and pay cash rent at the time this building became a condominium or cooperative? | | | | 1. Yes  2. No | |
| **Rationale** | | |  | | | |

Stakeholders requested that the NYCHVS collect information related to housing wealth and facilitate analysis of intergenerational mobility. The NYCHVS replicates the AHS question on whether the current owners inherited the home. A question was added to understand the prevalence of lease successorship in rent stabilized apartments as a parallel in transfer of housing from one generation or family member to another.

Occupancy at time of conversion to condo or coop is an important element in classifying the status of the unit as rent controlled or rent stabilized. This information will be used to validate logical edits from other self-reported data and administrative records.

|  |  |
| --- | --- |
| **Recode Usage** |  |

This information is used in part to determine the status of the unit, including whether it is subject to rent stabilization or rent control.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Building Owner | | **Item** | **Variable name** | | **Data file** | |
| Owner lives in building | | I17 | OWNERBLDG | | Occupied | |
|  | | | |  | |
| Does the owner or landlord live in your building? | | | | 1. Yes  2. No | |
| **Scripting** |  | | | | | | |
| N/A |  | | | | | | |

|  |  |  |
| --- | --- | --- |
| **Interviewer Notes and Optional Text** | | |
| N/A | |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| OWNERBLDG | | This item is asked if the current occupants are renters and the sampled unit is not a condo or part of a cooperative and the building has 20 or fewer residential units (RENTER = 1 and COOP = 2 and CONDO = 2 and UNITS\_FINAL < 20). | |
| **Source(s)** | NYCHVS | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |
| Does the owner of this building live in this building? | | | 1. Yes  2. No |
| **Rationale** | |  | |

The NYCHVS has historically asked this information about all buildings other than condo and coops, regardless of size. Observations of the 2017 NYCHVS indicated that this question was only appropriate in smaller buildings as occupants of larger residential complexes often did not know the owner / landlord. Stakeholder discussion reinforced the value of this item for distinguishing conventional 1-4 family homes where the owner is present or not as well as landlords that occupy a unit of a small multi-family building.

Expert review and pretesting showed that adding the word “landlord” when asking if the owner lives in the building made it easier for respondents who think about this person as their landlord rather than the building owner.

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| **Recode Usage** |  |

N/A

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| Housing Quality | |  |  |
| No Heat and Resolution | **Item** | **Variable name** | **Data file** | |
| Lack of heat | C24 | NOHEAT | Occupied | |
| Heating breakdown | C25 | NOHEAT\_NUM | Occupied | |
| 311 for heating breakdown | C42 | FIX\_311 | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_DK | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_TIME | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_NOHELP | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_PAST | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_PRIVACY | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_GOV | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_OWNER | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_FIXED | Occupied | |
| Reasons for not calling 311 | C42.1 | RE311\_OTHER | Occupied | |

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| Last winter, that is from October 2019 through May of 2020, was there a time when you had no heat when you needed it? | | 1. Yes  2. No  999. Respondent did not live here during [reference period] |
| How many times was your heat broken for 6 hours or more last winter? | | 1. One  2. Two  3. Three  4. Four or more times  5. None |
| Did you or anyone you live with contact 311 about the heat problem? | | 1. Yes  2. No |
| Why didn't anyone contact 311 about the problem? | | 1. I/We didn't know we could call 311 about the problem  2. I/We didn't have time to deal with 311  3. I/We didn't think 311 would help get the problem fixed  4. I/We had bad experiences with 311 in the past  5. I/We didn't want the city in the apartment/house  6. I/We didn't want to call a government agency  7. I/We didn't want to get in trouble with the landlord  8. The problem was fixed right away  9. Another reason |
| **Scripting** |  | | |
| Before NOHEAT*:*  Next, I’m going to ask about the condition of your [apartment / house]. | | | |

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| **Interviewer Notes and Optional Text** |

N/A

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| **Administration (Universe Description)** | |  |
|  |  | |
| NOHEAT\_NUM | This item is asked of all respondents in occupied units. | |
| NOHEAT\_NUM | This item is asked if the respondent reported having no heat when they needed it (NOHEAT=1) | |
| FIX\_311 | This item is only asked of renters who reported having at least one heating breakdown for 6 hours or longer (NOHEAT\_NUM<5). | |
| RE311\_\* | This item is only administered if the respondent did not report calling 311 about the heating breakdown (FIX\_311=2). | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | Edits to legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | |
| At any time during this winter, was there a breakdown in your heating equipment; that is, was it completely unusable for 6 consecutive hours or longer? | | 1. Yes  2. No |
| How many times did that [breakdown in your heating equipment] happen? | | 1. One  2. Two  3. Three  4. Four or more times |

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| **Rationale** |  |

Pretesting of the legacy maintenance deficiency items revealed issues with reference periods as well as question phrasing. (Reference periods is discussed above on page 8.) “This” winter was changed to “last winter” to ensure that respondents were able to report on an entire winter season (previously, “this winter” was referenced for interviews completed in January as well as May).

The phrasing was altered to facilitate interviews that are completed outside of the sampled unit, replacing “this” with “your.” This has been done in multiple items throughout the NYCHVS 2020+ questionnaire.

Stakeholders requested that the NYCHVS collect not only information about problems, but also what residents did to get the problem fixed. These items were added with minor modifications from the New York City Housing and Neighborhood Study (NYCHANS), an in-person interview conducted with low-income New Yorkers. At the request of stakeholders and based on subject matter experts, an additional item was developed to gather information on why New Yorkers do not call 311.

|  |  |
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| **Recode Usage** |  |

Heating breakdowns of 6 or more hours are used in combination with other items to determine a total count of maintenance deficiencies. Users often use thresholds of three or more items reported or five or more items reported as an indication of poor housing quality.

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| Maintenance Deficiencies | **Item** | **Variable name** | **Data file** |
| Lack of hot water | C28 | NOTHOTWATER | Occupied |
| Insufficient heat | C26 | ADDHEAT | Occupied |
| Leaks | C38 | LEAKS | Occupied |
| Mold | C19.5 | MOLD | Occupied |
| Musty smells | C19.6 | MUSTY | Occupied |
| Elevator breakdown | C19.51 | ELEV\_BROK | Occupied |
| All elevators broken | C19.52 | ELEV\_ALLBROK | Occupied |
| Rodents (unit) | C29 | RODENTS\_UNIT | Occupied |
| Rodents (building) | C29.1 | RODENTS\_BUILD | Occupied |
| Toilets not working | C6 | TOILET\_BROK | Occupied |
| Pests (unit) | C30 | ROACHES\_NUM | Occupied |
| Holes in walls | C32 | WALLHOLES | Occupied |
| Holes in floors | C34 | FLOORHOLES | Occupied |
| Peeling paint or broken plaster | C36 | PEELPAINT | Occupied |
| Peeling/broken in large section(s) | C37 | PEELPAINT\_LARGE | Occupied |

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| At any time last winter, was there a time when you did not have hot water for at least 6 hours? | | 1. Yes  2. No  3. Yes, but only for maintenance or repairs  999 Respondent did not live in unit during reference period |
| When your heat WAS working last winter, did you use additional sources of heat, such as a stove or a space heater? | | 1. Yes  2. No  999. Respondent did not live here during [reference period] |
| In the last year, have you had any leaks in your [apartment/house]? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| In the last year, have you had any mold in your [apartment/house]? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| In the last year, how often have you  noticed any musty or moldy smells inside  your [apartment/house]? Would you say  daily, weekly, monthly, a few times, or  never? | | 1. Daily  2. Weekly  3. Monthly  4. A few times  5. Never  999 Respondent did not live in unit during reference period |
| In the last year, was there a time when the elevator was broken or not working for 6 hours or more? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| When that happened, was there another elevator still working in the building? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| At any time in the last 3 months have you seen any evidence of mice or rats inside the [apartment/house]? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| At any time in the last 3 months have you seen any evidence of mice or rats inside THE BUILDING? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| At any time in the last 3 months was there a time when your [toilets/toilet] [were/was] not working for at least 6 hours? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| Last month, about how many cockroaches did you see in your [apartment/ house] on a typical day? | | 1. None  2. 1 to 5  3. 6 to 19  4. 20 or more  999 Respondent did not live in unit during reference period |
| Are there cracks or holes in the walls or ceilings inside your [apartment/ house] now? | | 1. Yes  2. No |
| Are there holes in the floors of your [apartment/ house] now? | | 1. Yes  2. No |
| Is there any broken plaster or peeling paint on the ceiling or walls inside of your [apartment/ house] now? | | 1. Yes  2. No |
| Is the area of broken plaster or peeling paint larger than this sheet of paper?  Interviewer Instruction: Hold up an 8 1/2 x 11 piece of paper | | 1. Yes  2. No |
| **Scripting** |  | | |
| Before NOHEAT*:*  Next, I’m going to ask about the condition of your [apartment / house]. | | | |

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| **Interviewer Notes and Optional Text** | | | |
| ELEV\_ALLBROK | Interviewer Note: Mark yes if all of the elevators were broken or not working for 6 hours or more at least once. | | |
| RODENTS\_UNIT  RODENTS\_BUILD | Interviewer Note: Do not include pets | | |
| FLOORHOLES | IF NEEDED: Do not include nail holes or small gaps between the baseboard and the flooring. | | |
| WALLHOLES | Interview Note: Do not include hairline cracks or nail holes. | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| NOHOTWATER  ADDHEAT  LEAKS  MOLD  MUSTY  RODENTS\_UNIT  ROACHES\_NUM  WALLHOLES  FLOORHOLES  PEELPAINT | | These items are asked of all respondents in occupied units. | |
| ELEV\_BROK | | This item is only asked if the sampled unit is in a building that has an elevator (ELEVATOR\_FINAL = 1). | |
| ELEV\_ALLBROK | | This item is asked if the respondent reported having an elevator breakdown (ELEV\_BROK=1). | |
| RODENTS\_BUILD | | This item is asked only if respondent does not report having seen any evidence of mice or rats in their unit (RODENTS\_UNIT=2) and if there are two or more units in the building (UNITS\_FINAL>1). | |
| TOILET\_BROK | | This item is asked if the respondent has at least one full bath (FULLBATH\_NUM>0) or at least one half-bath (HALTHBATH\_NUM>0) or complete facilities (COMPLETEBATH=1). | |
| PEELPAINT\_LARGE | | This item is asked if the respondent reported having broken plaster or peeling paint (PEELPAINT=1). | |

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| **Source(s)** | New York City Housing and Neighborhood Study (NYCHANS) |

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| [Q\_42] At any time during this winter was there a time when you did not have hot water for at least 6 hours? | | 1. Yes  2. No |
| **Source(s)** | National Health and Nutrition Examination Survey (NHANES) | | |

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| [HOQ230] In the past 12 months, has your home had a mildew odor or musty smell? | | | 1. Yes  2. No | |
| **NYCHVS History** | Edits to legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | | | |
| At any time during this winter, was there a breakdown in your heating equipment; that is, was it completely unusable for 6 consecutive hours or longer? | | | | 1. Yes  2. No | |
| How many times did that [breakdown in your heating equipment] happen? | | | | 1. One  2. Two  3. Three  4. Four or more times | |
| During this winter when your regular heating system was working, did you, at any time, have to use additional sources of heat because your regular system did not provide enough heat? Additional sources may be the kitchen stove, a fireplace, or a portable heater. | | | | 1. Yes  2. No | |
| At any time in the last 90 days have you seen any mice or rats, or signs of mice or rats in this building? | | | | 1. Yes  2. No | |
| Does this apartment (house) have open cracks or holes in the interior walls or ceiling? Do not include hairline cracks. | | | | 1. Yes  2. No | |
| Does this apartment (house) have holes in the floors? | | | | 1. Yes  2. No | |
| Is there any broken plaster or peeling paint on the ceiling or inside walls? | | | | 1. Yes  2. No | |
| Is the area of broken plaster or peeling paint larger than 81⁄2 inches by 11 inches? | | | | 1. Yes  2. No | |
| Has water leaked into your apartment (house) in the last 12 months, excluding leaks resulting from your own plumbing fixtures backing up or overflowing? | | | | 1. Yes  2. No | |
| **Rationale** | |  | | | |

Pretesting of the legacy maintenance deficiency items revealed issues with reference periods as well as question phrasing. (Reference periods is discussed above on page 8.)

The ordering of these items was altered such that the reference periods are sequenced from longest (in the last year) to the shortest (now); reference periods were added where previously they had only been implied. “This” winter was changed to “last winter” to ensure that respondents were able to report on an entire winter season (previously, “this winter” was referenced for interviews completed in January as well as May).

Minor edits to all questions were made based on pretesting in order to shorten the questions and simplify word choice. These edits were based on a combination of testing by CBSM and HPD. Terms that respondents found confusing (e.g., inside walls) were removed. Additional optional text was added, in some cases making text optional where it had previously been written as part of the question (e.g., do not include hairline cracks). The phrasing was altered to facilitate interviews that are completed outside of the sampled unit, replacing “this” with “your.” This has been done in multiple items throughout the NYCHVS 2020+ questionnaire.

One item was added specifically about seeing mice or rats in the apartment, rather than only asking about building. This was done to provide more information on the most common maintenance deficiency, as well as to ensure valid responses. Field observations of 2017 NYHVS showed that Field Representatives sometimes did not read the question verbatim (i.e., dropping “building” from the question).

The NYCHVS has intermittently asked about mold. Items that ask about both having mold and smelling musty or moldy smells provides greater sensitivity for users to identify possible mold problems in the sampled unit.

Elevator breakdowns were added to provide information on building problems, accessibility, and other risks associated with living in a building without elevator access, such as during disasters or storms.

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| **Recode Usage** |  |

There are several standard maintenance deficiencies that are combined to determine a total count of maintenance deficiencies in line with past NYCHVS cycles: heating breakdown (NOHEAT\_NUM<5), use of additional heating sources (ADD\_HEAT), leaks (LEAKS), toilet breakdowns (TOILET\_BROK), holes in the floors or walls (HOLES\_WALLS, HOLES\_FLOOR), and large sections of peeling paint (PEELPAINT\_LARGE). Users often use thresholds of three or more items reported or five or more items reported as an indication of poor housing quality.

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| Pest Control | **Item** | **Variable name** | **Data file** |
| Exterminator service | C31.1 | EXTERM\_SERV | Occupied |
| Use of exterminator | C31.2 | EXTERM\_FREQ | Occupied |

|  |  |  |
| --- | --- | --- |
| Does your building offer an exterminator service? | | 1. Yes  2. No |
| In the last year, how often have you had an exterminator in your [apartment/house]?  [INTERVIEWER: Please show Response Card C31.2] | | 1. Not at all  2. Only once  3. A few times  4. Once a month  5. More than once a month  999 Respondent did not live in unit during reference period |
| **Scripting** |  | | |
| N/A | | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| EXTERM\_SERV | IF NEEDED: Some buildings have a sign-up sheet or an exterminator can be requested. |
| EXTERM\_FREQ | IF NEEDED: Include any exterminator, regardless of whether it is a building service or not. |

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| **Administration (Universe Description)** | |  |
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| EXTERM\_\* | These items are asked of all renters in occupied units (RENTER=1). | |

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| **Source(s)** | NYCHVS |

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| **NYCHVS History** | Edits to legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

|  |  |  |
| --- | --- | --- |
| Is this building serviced by an exterminator regularly, only when needed, irregularly, or not at all? | | 1. Regularly 2. Only when needed 3. Irregularly 4. Not at all |
| **Rationale** |  | | |

Exterminator service was modified based on pretesting and expert review. The question is now two separate questions—one on whether the building has an exterminator service (yes/no) and one that asks how often an exterminator was used (independent of any available service). The answer choices to the legacy item were not mutually exclusive and led to confusion among respondents. Respondents also sometimes had an exterminator come to their home outside of the usual service offered by a landlord, sometimes paying for such treatment themselves.

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| **Recode Usage** |  |

N/A

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| Renovations | **Item** | **Variable name** | **Data file** |
| Repairs caused housing problems | C45.1 | RENOVATE\_REAS | Occupied |
| Under renovation | C45 | RENOVATE | Occupied |

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| --- | --- | --- |
| Were any of the problems we discussed in your [apartment/house] caused by renovations or repairs? | | 1. Yes  2. No |
| Is your [apartment/ house] now under renovation? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | |
| N/A | |  | | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| RENOVATE\_REAS | | | These items are only asked if the respondent reported one or more problem (MAINT\_DEF = 1). | |
| **Source(s)** | N/A | | | |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Pretesting revealed that some items historically labeled as ‘maintenance deficiencies’ are actually the result of ongoing improvements to the home. For example, holes in the wall may be caused by upgrades to the electrical system that are underway; broken plaster may be the result of a new doorway being created. These items may pose a risk to the current occupants even if they are caused by something that is done by choice rather than lack of maintenance. Therefore, the NYCHVS Sponsor team opted to ask the maintenance deficiency items (first) and follow with an item about whether any of the issues were caused by renovation or repair work to give users flexibility of whether these issues should be counted as a deficiency or if units undergoing repair or renovation should be excluded. The second item (Is your [apartment/ house] now under renovation?) is used to estimate a prevalence of renovation work being performed while occupants are in residence. A similar item will be asked of vacant units.

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| **Recode Usage** |  |

N/A

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| Perceived Quality of Unit | **Item** | **Variable name** | **Data file** |
| Rating of bathroom | C45.2 | BATH\_RATING | Occupied |
| Rating of kitchen | C45.3 | KITCH\_RATING | Occupied |
| Rating of unit overall | M38 | UNIT\_RATING | Occupied |

|  |  |  |
| --- | --- | --- |
| On a scale of 1-10, when 1 is the worst and 10 is the best, what is the quality of your bathroom? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| On a scale of 1-10, what is the quality of your kitchen? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| On a scale of 1-10, how would you rate your current [apartment/house] as a place to live? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| **Scripting** |  | | |
| N/A | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | |
| KITCH\_RATING  UNIT\_RATE | | IF NEEDED: when 1 is the worst and 10 is the best… | | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| BATH\_RATING | | | This item is asked only of respondents with at least one full bath (FULLBATH\_NUM>0) or half-bath (HALFBATH\_NUM>0). | |
| KITCH\_RATING | | | This item is asked only of respondents that reported having a complete kitchen (APP\_FRIDGE=1 & APP\_STOVE=1). | |
| UNIT\_RATING | | | This item is asked of all respondents in occupied units. | |
| **Source(s)** | N/A | | | |

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| --- | --- |
| **NYCHVS History** | N/A |

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| **Rationale** |  |

The revised NYCHVS seeks to identify positive sources of housing quality as well as deficiencies and poor housing quality, as the survey has done for many cycles. These items were developed based on stakeholder feedback. Other items ask about complete and functioning facilities as well as presence of various appliances, their relative age, and if they are in working order. These questions ask for the respondent’s perception of quality and may be used to assess subjective dimensions of the New York City housing stock.

Several versions of these questions were tested. The final phrasing and answer choices are designed to align with other 1 to 10 rating scales (including those adapted from the American Housing Survey).

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Air Conditioners | **Item** | **Variable name** | **Data file** |
| Central air conditioning | C27 | CENTRALAIR | Occupied |
| Window / wall air conditioning | C27.1 | ACUNIT | Occupied |
| Disuse of air conditioning | B44.1 | AC\_OFF | Occupied |

|  |  |  |
| --- | --- | --- |
| Does your [apartment/ house] have functioning central air conditioning? | | 1. Yes  2. No |
| Last June, July, or August, did your [apartment/house] have one or more functioning air conditioner that is removable, such as one that goes in a window or through a wall? | | 1. Yes  2. No  999. Respondent did not live here during reference period |
| Last June, July, or August, did you ever keep your air conditioner off due to cost when you otherwise would want to use it? | | 1. Yes  2. No  999. Respondent did not live here during reference period |
| **Scripting** |  | | |
| N/A | | | |

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| --- | --- |
| **Interviewer Notes and Optional Text** | |
| ACUNIT | Interviewer note: Include air conditioners that are still working but are in storage. |

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| **Administration (Universe Description)** | |  |
|  |  | |
| CENTRALAIR | This item is asked of all respondents in occupied units. | |
| ACUNIT | This item is asked of all respondents in occupied units. | |
| AC\_OFF | This item is asked if the respondent reported having one or more removable air conditioning unit (ACUNIT=1). | |

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| --- | --- |
| **Source(s)** | N/A |
|  |  |
| **NYCHVS History** | 2014, 2017 |

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| --- | --- | --- |
| Does your apartment (house) have functioning air conditioning? Would you say central air conditioning, one or more window air conditioners, or no air conditioning? | | 1. Yes, central air conditioning 2. Yes, one or more window air conditioners 3. No |
| **Rationale** |  | | |

In 2014 and 2017, the NYCHVS asked whether the sampled unit had functioning air conditioning. This item was used to estimate populations that may be vulnerable in heat emergencies; however, it did not collect granular enough information to assess related issues, such as impact on utility costs, usage, or control (central air is generally controlled by a building owner whereas window air conditions are generally controlled by the resident). The legacy phrasing of the item also did not allow for through-wall air conditioners, which are common in high rise buildings and newer construction. The legacy form of the question gave priority to central air when a unit contained both central air and one or more removable unit even though pretesting showed that having both was not uncommon.

For these reasons, the legacy question is now two separate questions that allow users to identify whether one or both forms of air conditioners are present in the unit. The addition of the question on whether the respondent avoids usage due to cost provides information that may be valuable to a wider range of policy issues. For example, this question may be used in conjunction with reported utility costs during summer months.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Extreme Heat | **Item** | **Variable name** | **Data file** |
| Open windows during winter | C19 | TEMP\_HOT | Occupied |

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| --- | --- | --- |
| Last winter, how often was it so hot in your [apartment/ house] because of your heat that you had to open the windows?  [INTERVIEWER: Show Response Card C19] | | 1. Most days  2. Some days  3. A few days  4. Never  999 Respondent did not live in unit during reference period |
| **Scripting** |  | | |
| N/A | | | |

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| --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | |
| N/A |  | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| TEMP\_HOT | | This item is asked of all respondents in occupied units. | |

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| **Source(s)** | N/A |

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| --- | --- |
| **NYCHVS History** | N/A |

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| **Rationale** |  |

The inclusion of a modified version of the AHS question on feeling cold supplements the legacy NYCHVS items on heating breakdowns and need for additional heating source(s). Reference period and inclusion of a N/A choice when the respondent did not yet live in the unit were altered/added.

Pretesting of questions related to lack of heat, need for additional heating sources, and feeling cold revealed that many New Yorkers experience variable heat in their home, sometimes being cold and at other times being too hot. For this reason, the item asking about opening the windows during the winter was developed to identify variable heat issues as well as identify wasted heating fuel that may be of interest to users focusing on energy usage and climate policy.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Secondhand Smoke | **Item** | **Variable name** | **Data file** |
| Smoking in unit | C48.1 | SMOKEINUNIT | Occupied |
| Smells smoke from outside | C49 | SMELLSMOKE\_FREQ | Occupied |
| Type of smoke | C40 | SMELLSMOKE\_TYPE | Occupied |

|  |  |  |
| --- | --- | --- |
| In the last month, have you or anyone, including guests, smoked any tobacco or marijuana in the [apartment/house]? | | 1. Yes  2. No  999 Respondent did not live in unit during reference period |
| How often do you smell cigarette smoke or marijuana in your [apartment/house] that comes from somewhere else? | | 1. Every day  2. A few times per week  3. A few times per month  4. A few times per year  5. Not at all |
| Was that cigarette smoke, marijuana, or both? | | 1. Cigarette  2. Marijuana  3. Both |
| **Scripting** |  | | |
| N/A | | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| SMOKEINUNIT | Interviewer Note: Do not include vaping or e-cigarettes. |
| SMELLSMOKE\_FREQ | Interviewer Note: Include another apartment, the hallway, the stairwell, or outside of the building. |

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| **Administration (Universe Description)** | |  |
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| SMOKEINUNIT | This item is asked of all respondents in occupied units. | |
| SMELLSMOKE\_FREQ | This item is asked of respondents that reported that no one smoked in the unit in the past month (SMOKEINUNIT=2) where there is more than one residential unit in the building (UNIT\_COUNT >1 or (UNIT\_CORRECT = 1 and UNITS\_FRONT >1)). | |
| SMELLSMOKE\_TYPE | This item is asked of any respondent that reported smelling smoke in the sampled unit at least a few times per year (SMELLSMOKE\_FREQ<5). | |

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| **Source(s)** | New York City Housing and Neighborhood Study (NYCHANS) |

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| In the last 30 days, have you or anyone, including guests, smoked cigarettes anywhere in your home? | | 1. Yes  2. No |
| How often do you smell cigarette smoke in your apartment that comes from outside? | | 1 Every day  2 A few times per week  3 A few times per month  4 A few times per year  5. Not at all |
| **NYCHVS History** | 2002, 2005 | | |

|  |  |  |
| --- | --- | --- |
| (2002, 2005) Does anyone in this household smoke (or use tobacco) on a daily basis? | | 1. Yes  2. No |
| (2005 only) How often are you around people who are smoking in the workplace? (read responses) | | 1. All of the time  2. Most of the time  3. Only occasionally  4. Never |
| **Rationale** |  | | |

Stakeholder discussion and expert review identified smoke-free housing as a relevant policy issue that would benefit from additional data collected as part of the NYCHVS. Building level information on rules pertaining to smoking will be collected as part of the Interviewer Observation Survey (IOS).

Self-report items to be collected from the respondent may be used in conjunction with this information on building rules or on its own. Two questions were adapted from the New York City Housing and Neighborhood Study (NYCHANS), an in-person interview with New Yorkers. Pretesting showed the need to modify these items to include not only tobacco products, but also marijuana. Pretesting also determined the skip patterns for these items: if there is smoking in the home, respondents often did not know how to answer items regarding smells from elsewhere.

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| **Recode Usage** |  |

N/A

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| Household Composition | |  |  |
| Pets and Service Animals | **Item** | **Variable name** | **Data file** | |
| Animals living in unit | A36 | ANIMS | Occupied | |
| Service animal | A36.1 | SERVICEANIMAL | Occupied | |
| Dogs | A37a | DOGS\_NUM | Occupied | |
| Cats | A37b | CATS\_NUM | Occupied | |
| Other pets | A37c | OTHERPETS | Occupied | |

|  |  |  |
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| Do you have any animals that live with you? | | 1. Yes  2. No |
| Are any of the animals that live with you a service animal? | | 1. Yes  2. No |
| What pets live in your [apartment/house]? | | Enter Number of Dogs \_\_\_\_\_\_\_\_\_\_  Enter Number of Cats \_\_\_\_\_\_\_\_\_\_  Enter Number of Other Pets \_\_\_\_\_\_ |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A |  | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| PETS | | This item is asked of all respondents in occupied units. | |
| SERVICEANIMAL | | This item is asked of all respondents that report having one or more animal in the sampled unit (PETS=1). | |
| DOGS\_NUM  CATS\_NUM  OTHERPETS | | This item is asked of anyone that reported having one or more animal in the sampled unit (PETS=1). | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Conversations with stakeholders led to inclusion of items on pets and service animals. To the best of our knowledge, there is no other existing representative source of data on this topic. Information on pets may represent a source of allergens for those with respiratory issues, the presence of a service animal may be useful in examining the particular needs of those living with disabilities, and the presence of pets may constrict a household’s ability to move elsewhere to the extent that pet policies vary from building to building. Having animals when building rules preclude them may place households at risk of eviction (rules about animals in the building where the sampled unit is located will be collected separately as part of the Interviewer Observation Survey (IOS) and may be analyzed in conjunction with the self-reported items here).

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| **Recode Usage** |  |

N/A

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| Household Roster | **Item** | **Variable name** | **Data file** |
| Household size | A42 | HHSIZE | Occupied |
| First names of occupants | A1 | NAME\_P1 – NAME\_P15 | IUF Only |
| Last names of occupants | A1 | LNAME\_P1 – LNAME\_P15 | IUF Only |
| Relationship to respondent | A3 | RELATION\_P1-RELATION\_P15 | Person |

|  |  |  |
| --- | --- | --- |
| How many people live in your [apartment/house], including you? | | Enter Number of People \_\_\_\_\_\_\_\_\_\_\_ |
| What is the name of each person who lives with you? | | Enter first name or initials:  1. Respondent  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| (Enter last name if volunteered by respondent) | | Enter last name:  1. Respondent  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What is [person]’s relationship to you? | | 1. Husband/wife 2. Unmarried partner 3. Child 4. Brother/sister (stepbrother/sister) 5. Father/mother 6. Father-in-law/mother-in-law 7. Grandchild 8. Grandparent 9. Other relative (cousin, nephew, etc) 10. Roommate/ Boarder 11. Other non-relative |
| **Scripting** |  | | |
| Before HHSIZE:  In this next section, I'm going to ask about you and anyone else who lives with you. | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| NAME\_P\* | | | IF NEEDED: I don’t need full names, it is ok to just give me first name or initials. I just need some way to refer to them when I ask some follow-up questions.  Interviewer Note: Enter first name or initial. Only enter last name if offered by respondent. | |
|  | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| HHSIZE | | | This item is asked of all respondents in occupied units. | |
| NAME\_P\* | | | This information is gathered from all respondents that report a household size of more than one (HHSIZE>1). | |
| LNAME\_P\* | | | This information is gathered from all respondents that report a household size of more than one (HHSIZE>1). | |
| RELATION\_P\* | | | This item is looped for each person in the household besides the respondent (NAME\_P[Person]<>DK or R). | |
| **Source(s)** | NYCHVS | | | |

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| **NYCHVS History** | Edits to legacy items (see below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | | |
| What are the names of all persons living or staying here?  Start with the ADULT who owns or rents this apartment (house).  (Enter that name under PERSON 1 below.)   * Include anyone staying here with no other home * Include anyone who usually lives here but is temporarily away traveling or at school * Include lodgers, boarders, babies, etc | | | For each person:  Last Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  First Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| How is . . . related to . . . (reference person) (person on Line 1)?  Show respondent Flash Card | | | 1. Husband/wife  2. Son/daughter (own, adopted, step)  3. Brother/sister (stepbrother/sister)  4. Father/mother Father-in-law/mother-in-law  5. Grandchild  6. Grandparent  7. Other relative (cousin, nephew, etc.) 8. Roomer/boarder/foster child  9. Unmarried partner  10. Housemate/roommate  11. Other non-relative |
| **Rationale** | |  | | |

Feedback from Field Representatives that conducted the 2017 NYCHVS as well as observation of field operations showed that the legacy version of these items increased sensitivity to privacy, as the NYCHVS historically asked for first and last name of each person in the household at the beginning of the interview before any rapport was established (it was the first item of the legacy instrument). Observation of field operations also revealed that the use of a flash card for this question was unnecessary (i.e., people were able to answer without a prompt for relationship categories) and onerous (many field representatives did not use the flash card at all and instead coded open-ended responses after the interview concluded).

Pretesting of these items, including the Sponsor team’s own experience collecting roster information with New York City residents, guided this revised roster structure. The first item (how many people live here) helps to frame the listing of individuals in the following item and validate that every individual has been captured. The option to list only first name or initials allows respondents who are sensitive about giving a full name the option to provide some other way to refer to people when later items require fills. Relationship to respondent was modified to be field representative-coded, rather than a card. This reduces both respondent and field representative burden and alleviates difficulties in verbatim translation of these relationship categories. The order of answer items was altered to group similar relationships together (i.e., spouse and unmarried partner) rather than give precedence to traditional nuclear family structures (spouse, then child, etc. and only list partner at the end).

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| **Recode Usage** |  |

N/A

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| Partnership Status | **Item** | **Variable name** | **Data file** |
| Marital status (R) | A9.1 | MARITALSTAT\_P1 | Occupied |
| Co-resident spouse (R) | A9.2 | SPOUSE\_RES\_P1 | Occupied |
| Spouse location (R) | A9.3 | SPOUSE\_LOC\_P1 | Occupied |

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| Are you currently married, divorced, separated, widowed, or have you never been married? | | 1. Married  2. Divorced  3. Separated  4. Widowed  5. Never married |
| Does your spouse live with you or somewhere else? | | 1. Spouse lives with respondent  2. Spouse lives somewhere else  3. Respondent is not married |
| Where does your spouse currently live? | | 1. New York City  2. Outside of New York City, but in the United States  3. Outside of the United States |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** |

N/A

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| **Administration (Universe Description)** | |  |
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| MARITALSTAT\_P1 | This item is asked for all respondents that did not identify a spouse in the roster (RELATIONSHIP\_P\*<>1). | |
| SPOUSE\_RES\_P1 | This item is asked for respondents that indicated they were married and did not otherwise indicate a spouse as the relationship to any co-resident household member (MARITALSTAT\_P1=1). | |
| SPOUSE\_LOC\_P1 | This item is asked of each respondent that indicated that their spouse lived elsewhere (SPOUSE\_RES\_P1=2). | |

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| **Source(s)** | General Social Survey (GSS) |

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| Are you currently--married, widowed, divorced, separated, or have you never been married? | 1. Married  2. Divorced  3. Separated  4. Widowed  5. Never married |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Marital status and information about non-co-residential spouses provide a more accurate and comprehensive source of information on family status relative to legacy questions, which only captured co-residential spouses.

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| **Recode Usage** |  |

N/A

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| Age | **Item** | **Variable name** | **Data file** |
| Birthdate (month) | A2a | BDAY\_MON\_P1-BDAY\_MON\_P15 | IUF Only |
| Birthdate (day) | A2b | BDAY\_DAY\_P1-BDAY\_DAY\_P15 | IUF Only |
| Birthdate (year) | A2c | BDAY\_YEAR\_P1-BDAY\_YEAR\_P15 | IUF Only |
| Age (estimated) | A2.1 | AGE\_P1-AGE\_P15 | Person |
| Minor | A2.2 | AGE\_MINOR\_P1-AGE\_MINOR\_P15 | Person |
| Senior 62+ | A2.3 | AGE\_SENIOR\_P1-AGE\_SENIOR\_P15 | Person |

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| --- | --- | --- |
| What is [your/[person]'s] date of birth? | | Enter Month \_\_\_\_\_\_\_  Enter Day \_\_\_\_\_\_\_  Enter Year \_\_\_\_\_\_\_ |
| What is [your/[Person]'s] age? | | Enter Age \_\_\_\_\_\_\_ |
| [Are you/Is [person]] under 18? | | 1. Yes  2. No |
| [Are you/Is [person]] 62 or over? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | |
|  |  |
| BDAY\_MON\_\*  BDAY\_DAY\_\*  BDAY\_YEAR\_\* | IF NEEDED: This information helps me know what topics to ask about. For example, I may ask about childcare costs or retirement savings depending on the age of the people who live with you. |
| AGE\_\* | IF NEEDED: If you are not sure, your best guess is fine |

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| **Administration (Universe Description)** | |  |
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| BDAY\_MON\_P\*  BDAY\_DAY\_P\*  BDAY\_YEAR\_P\* | This item is looped for all persons, including the respondent. | |
| AGE\_P\* | This item is looped for each household member where a specific birthdate was not provided (BDAY\_\*\_P[Person]=DK or R). | |
| AGE\_MINOR\_P\* | This item is administered if respondent does not know or refuses to give person’s age (AGE\_P[Person]= DK or R) | |
| AGE\_SENIOR\_P\* | This item is administered if respondent does not know or refuses to give person’s age (AGE\_P[Person]= DK or R) and the person is not identified as a minor (AGE\_MINOR\_P[Person]=2). | |
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| **Source(s)** | N/A |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| --- | --- | --- |
| How old is . . . ? (Enter whole years ONLY.) | | Enter Years \_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

Every attempt will be made to capture full birthday for each individual. This enables greater precision of recoding of age (in whole years) based on interview date. If respondent is unwilling or unable to give full birthdate, two options are provided instead to reduce item non-response.

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| **Recode Usage** |  |

Age of each person is recoded to whole years based on all available information.

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| Relationships of Others | **Item** | **Variable name** | **Data file** |
| Spouse / partner in household | A7 | SPOUSE\_P2-SPOUSE\_P15 | Person |
| Parent / guardian in household | A9 | PARENT\_P2-PARENT\_P15 | Person |

|  |  |  |
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| Does [person] have a spouse or unmarried partner in the [apartment/ house]? | | 1. Yes, a spouse in the household. (Specify) \_\_\_\_  2. Yes, an unmarried partner in the household. (Specify)\_\_\_\_  3. No partner or spouse in the household |
| [Do you/ Does [person]] have a parent or legal guardian in the [apartment/ house]? | | 1. Yes:  Parent 1: Enter Person # \_\_\_\_\_\_\_\_\_\_\_  Parent 2: Enter Person # \_\_\_\_\_\_\_\_\_\_\_  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | |
| N/A | | |
| **Administration (Universe Description)** | |  |
|  |  | |
| SPOUSE\_P\* | This item is looped for persons 2-*k* if the person was not already identified as the spouse or unmarried partner of the respondent or another household member of the respondent, is 15 years or older, and was not otherwise identified as a minor ADULT[PERSON] = 1 & SPOUSE\_P[2-(PERSON-1)] <> [PERSON]). | |
| PARENT\_P\* | This item is looped for each person if the person was not already identified as a parent of the respondent (RELATIONSHIP\_P[Person]<>3). | |

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| **Source(s)** | NYCHVS |

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| --- | --- |
| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

|  |  |  |
| --- | --- | --- |
| Does . . . have a spouse or unmarried partner in the household? | | 1. Yes: Enter Person # \_\_\_\_\_\_\_\_  2. No  3. Under 15 |
| Does . . . have a parent in the household? | | 1. Yes: Person # \_\_\_\_\_\_\_\_\_  2. No |
| **Rationale** |  | | |

These items are replicated from past NYCHVS survey cycles and are used to determine various household compositions with only minor modifications to facilitate administration by Computer Assisted Personal Interview (CAPI). Specifically, up to two persons may now be identified as a parent or legal guardian.

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| **Recode Usage** |  |

These items, in combination with relationship to respondent, are used to code various standardized household compositions such as ‘co-resident parent and child’ and ‘married couple with child.’

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| Residential History | |  |  |
| Length of Residence | **Item** | **Variable name** | **Data file** | |
| Moved to unit (year) | M1\_\* | MOVEIN\_P1-MOVEIN\_P15 | Occupied | |
| Moved to unit (1971) | M3\_\* | MOVE1971\_P1- MOVE1971\_P15 | Occupied | |
| Moved to unit (month) | M2\_\* | MOVEIN\_MON\_P1-MOVEIN\_MON\_P15 | Occupied | |

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| --- | --- | --- |
| In what year did [you/Person] move into the [apartment/ house]? | | Enter Year \_\_\_\_\_\_\_\_\_\_\_ |
| Did [you/Person] move in on or after July 1 in 1971? | | 1. Yes, on or after July 1 in 1971  2. No, before July 1 in 1971 |
| In what month did [you/Person] move into the [apartment/ house]? | | 1. January  2. February  3. March  4. April  5. May  6. June  7. July  8. August  9. September  10. October  11. November  12. December |
| **Scripting** |  | | |
| N/A | | | |

|  |  |  |  |
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| **Interviewer Notes and Optional Text** | | | |
| MOVEIN\_\* | The most recent time the person moved in, if there have been multiple move-ins and move-outs | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| MOVEIN\_P\* | | This item is looped for each person in the household. | |
| MOVE1971\_P\* | | This item is looped for each person that reporting moving into the sampled unit in 1971 (MOVEIN\_P[Person]=1971). | |
| MOVEIN\_MON\_P\* | | This item is looped for each person that moved into the sampled unit in the last two years (INT\_YEAR minus MOVEIN\_P[PERSON] <= 2). | |

|  |  |
| --- | --- |
| **Source(s)** | NYCHVS |

|  |  |
| --- | --- |
| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

|  |  |  |
| --- | --- | --- |
| In what year did . . . (person) move into this apartment (house)?  [Only ask if (person) is 15 years or older] | | Enter Year \_\_\_\_\_\_\_\_\_\_ |
| Ask only if reference person moved here in 1971. Did . . . (person) move here on or after July 1 in 1971? | | 1. Yes  2. No |
| **Rationale** |  | | |

Through 2014, this legacy item was only asked of the householder (reference person); in 2017, it was asked of the householder and also about every co-resident person age 15 or older. This was done to reduce bias related to other household members that took up residence prior to the householder (e.g., when an adult has possession of the unit before the reference person (adult child) moved in). This was a critical correction as year moved in is partly used in determining rent control and rent stabilization status.

This item will now be administered for every person in the household, regardless of age or role. This expansion will enable users interested in family formation to understand variation in household composition over time, including mobility of children.

If any person in the household moved to the unit in the last 2 years, the respondent will now be asked what month they moved in. This is essential for accurate length of residence for each member of the household, particularly for identifying the prevalence of moves within the prior year of the interview.

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| **Recode Usage** |  |

These items are used as part of the logic determining control status recode (housing type).

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| Lease History | **Item** | **Variable name** | **Data file** |
| Has lease now | M43.1 | LEASENOW | Occupied |
| Ever had lease | M43.5 | LEASEEVER | Occupied |
| Length of lease | M43 | LEASE\_LENGTH | Occupied |
| Start of lease (year) | M44 | LEASE\_YEAR | Occupied |
| Start of lease (month) | M45 | LEASE\_MONTH | Occupied |
| Persons on lease | B58.5 | ONLEASE\_P1-ONLEASE\_P15 | Occupied |

|  |  |
| --- | --- |
| Do [you/you or anyone else you live with] currently have a lease for your apartment? | 1. Yes  2. No |
| Have [you/you or anyone else you live with] ever had a lease for this [apartment/house]? | 1. Yes  2. No |
| What is the length of the current lease; that is, the total time from when this lease began until it will end? | 1. Less than 1 year  2. 1 year  3. More than 1 but less than 2 years  4. 2 years  5. More than 2 years |
| What year did your current lease start? | Enter Year \_\_\_\_\_\_\_\_ |
| What month did your current lease start? | 1. January  2. February  3. March  4. April  5. May  6. June  7. July  8. August  9. September  10. October  11. November  12. December |
| Which of the people that live in the [apartment/house] are on the lease? | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |

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| **Scripting** |  |
| Before ONLEASE\_P\*:  Now I'd like to ask you some general questions about your housing. | |

|  |  |  |  |
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| **Interviewer Notes and Optional Text** | | | |
| LEASE\_YEAR  LEASE\_MON | IF NEEDED: The lease start date is the effective date, not the date it was signed. | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| LEASENOW | | This item is asked of all renters in occupied units (RENTER=1). | |
| LEASEEVER | | This item is asked for all respondents that indicate they do not currently have a lease (LEASENOW=2). | |
| LEASE\_LENGTH | | This item is asked of each respondent who reported having a lease now (LEASENOW=1). | |
| LEASE\_YEAR | | This item is asked of each respondent who reported having a lease now (LEASENOW=1). | |
| LEASE\_MONTH | | This item is asked of each respondent who reported having a lease now (LEASENOW=1) and when the current lease began in 2019 or later (LEASE\_YEAR>=2019). | |
| ONLEASE\_P\* | | This item is asked for each respondent that reported having a current lease (LEASENOW=1) in households with more than one person (HHSIZE>1). | |

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| **Source(s)** | N/A |

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| --- | --- |
| **NYCHVS History** | Expands upon legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

|  |  |  |
| --- | --- | --- |
| What is the length of the lease on this apartment (house); that is, the total time from when the lease began until it will expire? | | Less than 1 year  1 year  More than 1 but less than 2 years  2 years  More than 2 years  No lease |
| **Rationale** |  | | |

Pretesting revealed substantial variation in living situations, including leases. Some renters had a lease in the past but are now living without a lease while others had month-to-month leases or no lease. In some cases when there was no lease now, respondents gave the length of the last lease. For these reasons, expert review recommended that the NYCHVS collect not only length of current lease, but also if there was a lease in the past. Stakeholder review also recommended that the NYCHVS capture who is on the lease. This information is useful to identify households that may be doubled up as well as tenants who are not of record.

Stakeholder review identified that users commonly use the legacy item to estimate rent increases based on length of lease (imputed from length of residence in some cases) and timing of lease against Rent Guidelines Board rent orders. The legacy form of the item did not capture which year the lease began, leading to error in these uses. Not knowing the month of the lease is also a critical component of knowing which rent order is applicable. For these reasons, additional items were added.

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| **Recode Usage** |  |

N/A

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| Lease History | **Item** | **Variable name** | **Data file** |
| Rent regulation status (R) | I23.5 | RENTREG | Occupied |

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| Is your [apartment/ house] under Rent Control, Rent Stabilization, or Neither? | | 1. Under Rent Control  2. Under Rent Stabilization  3. Neither  4. Respondent is not familiar with the programs or whether their apartment/house is subject to them |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  |
|  |  | | |
| RENTREG | This item is asked of all renters in occupied units. | | |

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| **Source(s)** | NYCHVS |

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| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005 |

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| --- | --- | --- |
| Is this apartment (house) under Rent Control or Rent Stabilization? | | 1. Under Rent Control  2. Under Rent Stabilization  3. Neither of the above |
| **Rationale** |  | | |

A version of this item was administered as part of the NYCHVS through 2005, after which it was discontinued because self-report was often inaccurate. Stakeholder review suggested that the value of this item was *not* solely about identifying the rent regulation status of the unit; rather, it was used to identify which tenants know their status and what characteristics are associated with accurate or inaccurate knowledge. Tenant advocacy groups expressed interest in identifying where public education should be directed. For these reasons, a modified version of the question will be included moving forward.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Residential History | **Item** | **Variable name** | **Data file** |
| First moved to neighborhood (year) | I23.6 | NABE\_MOVED | Occupied |
| Rating of neighborhood (now) | M39 | NABENOW\_RATE | Occupied |
| Rating of neighborhood (then) | M38.1 | NABETHEN\_RATE | Occupied |
| Residential moves in last 5 years | M4 | TIMESMOVED | Occupied |
| Last homeless | M5 | LAST\_HOMELESS\_P1-LAST\_HOMELESS\_P15 | Person |

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| --- | --- | --- |
| What year did you first move to the neighborhood where you live now? | | Enter Year \_\_\_\_\_\_\_\_\_\_ |
| On a scale of 1-10, when 1 is worst and 10 is best, how would you rate your current neighborhood as a place to live? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| How would you rate your neighborhood as a place to live when you first moved there in [YEAR]? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| How many times have you moved in the past five years, that is since [YEAR]? | | Enter Number \_\_\_\_\_\_\_\_\_\_ |
| Before moving into your [apartment/house], [were you/which of the people who live in your [apartment/house], including you, were] homeless or in a temporary housing situation? | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| NABE\_MOVED | Interviewer Note: The first time the respondent ever lived in the current neighborhood | | | |
| NABETHEN\_RATE | IF NEEDED: On a scale of 1-10, when 1 is worst and 10 is best... | | | |
| LAST\_HOMELESS | Interviewer Note: Code staying with family or friends, staying in a hotel or Airbnb, or sublet that wasn't a primary residence as a temporary housing situation. Temporary can be any length of time, as defined by the respondent. | | | |
| **Administration (Universe Description)** | | | |  |
|  | |  | | |
| NABE\_MOVED | | This item is asked of all respondents in occupied units. | | |
| NABENOW\_RATE | | | This item is asked of all respondents in occupied units. | |
| NABETHEN\_RATE | | | This item is asked of respondents who moved into the sampled unit in the last five years (MOVEIN\_P1>=2016). | |
| TIMESMOVED | | This item is asked of respondents who reported moving into the sampled unit in the last five years (YEARSSINCEMOVEIN1 <= 5). | | |
| LAST\_HOMELESS\_P | | This item is asked about each person that was reported as moving into the sampled unit in the last ten years (YEARSSINCEMOVEIN[Person]<= 10). | | |
| **Source(s)** | | | American Housing Survey (AHS) | |

|  |  |
| --- | --- |
| How would you rate your neighborhood on a scale of 1 - 10? 10 is best, 1 is worst | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |

|  |  |
| --- | --- |
| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| --- | --- | --- |
| How would you rate the physical condition of the residential structures in this NEIGHBORHOOD – would you say they are on the whole excellent, good, fair, or poor? | | 1. Excellent  2. Good  3. Fair  4. Poor |
| Is there anyone now living in this apartment (house) that came here within the past five years from a homeless situation such as a shelter, transitional center, or hotel? | | 1. Yes  2. No |
| Who are they? | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12 |
| **Rationale** |  | | |

Stakeholders indicated the need for additional information on residential instability and neighborhood change. Two items were added to the NYCHVS in response—when the respondent first moved to the neighborhood (previous surveys only identified when the respondent moved to the sampled unit) and number of residential moves in the last five years.

Pretesting showed that respondents may not know what is meant by terms such as “physical condition” or “residential structures.” Research on neighborhood effects values perceptions of neighborhood quality that extend beyond physical condition only. For these reasons, the NYCHVS now asks a more general rating of neighborhood and housing quality.

Questions on housing and neighborhood quality are based on questions from the AHS, with slight phrasing changes to allow for parallel question structure.[[2]](#footnote-2) Rating of housing quality has been used as an alternative to the count of maintenance deficiencies used in previous NYCHVS cycles and offers users the ability to weight specific deficiencies based on severity and prevalence.[[3]](#footnote-3)

Stakeholder review showed the value in perceptions of neighborhood change. Rather than ask about specific types of change, the NYCHVS will now ask a global measure of change, as captured by the item on rating of neighborhood when the respondent first moved. This may be used in conjunction with current rating of neighborhood to estimate a change score.

Since 1991, the NYCHVS has collected information on co-resident persons who moved from a homeless situation. This legacy item was modified based on feedback from the translation team and subject matter experts. Additional interviewer notes were added based on feedback from cognitive interviews conducted by CBSM. The format of the question was modified to accommodate more efficient administration of this potentially sensitive question.

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| **Recode Usage** |  |

N/A

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| Last Home | **Item** | **Variable name** | **Data file** |
| Moved in NYC, US, Else |  | LASTLOCATION | Occupied |
| Moved in same building | M10.1 | LAST\_SAMEBLDG | Occupied |
| Last address same as current |  | LAST\_SAMEADDRESS | IUF Only |
| Last unit in same building | M7.1 | LAST\_SAMEUNIT | IUF Only |
| Last address (house number) | M7 | LAST\_PHN | IUF Only |
| Last address (street name) | M7 | LAST\_STREETNAME | IUF Only |
| Last address (unit) | M7 | LAST\_UNIT | IUF Only |
| Last address (borough) | M7 | LAST\_BORO | IUF Only |
| Last address (city) | M7 | LAST\_CITY | IUF Only |
| Last address (state) | M7 | LAST\_STATE | IUF Only |
| Last intersection (street 1) | M8 | LAST\_INTER1 | IUF Only |
| Last intersection (street 2) | M8 | LAST\_INTER2 | IUF Only |
| Last intersection (borough) | M8 | LAST\_BORO2 | IUF Only |
| Last intersection (borough) | M8 | LAST\_CITY2 | IUF Only |
| Last intersection (state) | M8 | LAST\_STATE2 | IUF Only |
| Last address / intersection (zip code) | M9 | LAST\_ZIP | IUF Only |
| Confirmation of last place lived | M10 | LAST\_PLACE\_CONF | IUF Only |
| Last home was rented or owned | M10.2 | LAST\_OWNRENT | Occupied |

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| --- | --- | --- |
| Was the last place YOU lived in NYC, somewhere else in the United States, or outside of the United States? | | 1. In NYC  2. Elsewhere in the US  3. Outside of the US |
| Was the last place you lived in the same building? | | 1. Yes  2. No |
| Was the address of the last place you lived [sampled unit’s address]? | | 1. Yes  2. No |
| What was the apartment number of the last place you lived? | | Enter Apt No \_\_\_\_\_\_\_\_\_\_\_\_ |
| What was the address of the last place you lived? | | Enter Street Number \_\_\_\_\_\_\_\_\_\_  Enter Street Name \_\_\_\_\_\_\_\_\_\_\_  If in NYC:  Enter Borough: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  If Elsewhere in US:  Enter City: \_\_\_\_\_\_\_\_\_\_\_\_\_  Enter State: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What was the nearest intersection of the last place you lived? | | Enter Street 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Enter Street 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Enter Borough: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What was the zip code of the last place you lived? | | Enter Zip Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Just to confirm, your last home was in [fill based on zip code]? | | 1. Yes  2. No |
| Did you and the people you lived with at your last place rent or own? | | 1. Rented  2. Owned |
| **Scripting** |  | | |
| Before LASTLOCATION*:*  Now, I’m going to ask about where you lived right before your current [apartment/house]. | | | |

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| **Interviewer Notes and Optional Text** | |
| LAST\_SAMEBLDG | Different building in the same residential complex should be considered a different building. |

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| **Administration (Universe Description)** | |  |
|  |  | |
| LASTLOCATION | This item is asked of respondents who reported moving into the sampled unit in the last five years (MOVEIN\_P1>=2016). | |
| LAST\_SAMEBLDG | This item is asked of respondents who reported last living somewhere else in New York City (LASTLOCATION=1). | |
| LAST\_SAMEADDRESS | This item is asked of respondents who reported last living in the same building (LAST\_SAMEBLDG=1). | |
| LAST\_SAMEUNIT | This item is asked of respondents who reported last living in the same building (LAST\_SAMEBLDG=1). | |
| LAST\_PHN  LAST\_STREETNAME  LAST\_UNIT | These items are collected for respondents who reported last living somewhere else in New York City but not in the same building (LAST\_SAMEBLDG=2) or somewhere else in the United States (LASTLOCATION=2). | |
| LAST\_BORO | This item is collected for respondents who reported last living somewhere else in New York City but not in the same building (LAST\_SAMEBLDG=2). | |
| LAST\_CITY  LAST\_STATE | These items are collected for respondents who reported last living somewhere else in the United States (LASTLOCATION=2) | |
| LAST\_INTER1  LAST\_INTER2 | These items are collected for respondents who did not provide a street address (LAST\_PHN or LAST\_STREETNAME = DK or R) and reported last living somewhere else in New York City but not in the same building (LAST\_SAMEBLDG=2) or somewhere else in the United States (LASTLOCATION=2). | |
| LAST\_BORO2 | This item is collected for respondents who did not provide a street address (LAST\_PHN or LAST\_STREETNAME = DK or R) and reported last living somewhere else in New York City but not in the same building (LAST\_SAMEBLDG=2). | |
| LAST\_CITY2  LAST\_STATE2 | These items are collected for respondents who did not provide a street address (LAST\_PHN or LAST\_STREETNAME = DK or R) and reported last living somewhere else in the United States (LASTLOCATION=2). | |
| LAST\_ZIP | This item is asked of respondents who reported last living somewhere else in New York City or somewhere else in the United States (LASTLOCATION<3). | |
| LAST\_PLACE\_CONF | This item is asked of respondents who reported last zip code but did not provide last city and state or last borough (LAST\_CITY and LAST\_STATE = [DK,R] or LAST\_BORO in [DK,R]) and LAST\_ZIP <> DK). | |
| LAST\_OWNRENT | This item is asked of respondents who reported moving into the sampled unit in the last five years (MOVEIN\_P1>=2016). | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | 2002, 2005 |

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| Where was the most recent place . . . (reference person) lived for six months or more before moving into this apartment (house)? | | **IN NEW YORK CITY, SAME BUILDING**  1. Always lived in this unit  2. Another unit in same building  **IN NEW YORK CITY, OTHER BUILDING**  3. Bronx  4. Brooklyn  5. Manhattan  6. Queens  7. Staten Island  **OUTSIDE OF NEW YORK CITY**  8. NY, NJ, Connecticut  9. Other State  10.Puerto Rico  11. Dominican Republic  12. Caribbean (other than Puerto Rico or Dominican Republic)  13. Mexico  14. Central America, South America  15. Canada  16. Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, or Uzbekistan  17. Other European countries  18. China, Hong Kong, Taiwan  19. Korea  20. India  21. Pakistan, Bangladesh  22. Philippines  23. Southeast Asia (Cambodia, Laos, Malaysia, Myanmar (Burma), Singapore, Thailand, Vietnam)  24. Other Asia |
| Which sub-borough did . . . (reference person) live in? Refer to the maps in your job aid. | | Enter 2-digit Sub-borough Area Code |
| **Rationale** |  | | |

Stakeholder and expert review showed the importance of capturing information on residential mobility, including neighborhood trajectories. A version of this question was asked in the 2002 and 2005 NYCHVSs, after which it was discontinued. Researchers have used the legacy form of the question to identify types of displacement that are not possible through other surveys because they lack density of moves from one neighborhood to another within a single city. Subject matter experts determined that these data are valuable, but the legacy form of the question lacked granularity and was difficult to administer, as it required use of borough-level maps and Field Representative coding during the interview.

While disclosure avoidance procedures necessitate careful aggregation to protect participants’ identities, having address (or intersection or zip code) information allows for internal use that is critical to the aims of the NYCHVS. Having the ability to geocode past residence from address (or intersection if not available) facilitates merging to other data sources to produce secondary research on residential trajectories, displacement, and eviction, among others.

The year the respondent first moved to their current neighborhood is also useful in conjunction with additional new items on neighborhood quality (both current and at first move) and housing search to assess neighborhood change and cohort effects.

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| **Recode Usage** |  |

Pending disclosure review, information on last place of residence is used to code last sub-borough area of residence to align with legacy items administered in 2002 and 2005. More granular information will remain part of the Internal Use File (IUF) only.

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| Household Composition of Last Home | **Item** | **Variable name** | **Data file** |
| Person lived with respondent before | M11 | LAST\_PERSON\_P2-LAST\_PERSON\_P15 | Occupied |
| Confirm persons not at last address | M12 | LAST\_CONFIRM | Occupied |
| Household size at last home | M13 | LAST\_HHSIZE | Occupied |

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| Which of the people who live with you now also lived with you at your last place? | | 2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| Just to confirm, the following people did not live with you at your last place?  [Person X]  [Person X]  [Person X] | | 1. Yes  2. No |
| Just before you moved out, how many people lived at your last place, including you? | | Enter Number \_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  |
|  |  | | |
| LAST\_PERSON\_P\* | This item is asked about each person in the household that did not come from a homeless situation (LASTHOMELESS\_P[Person]=2) when the household comprises more than one person (HHSIZE>1). | | |
| LAST\_CONFIRM | This is asked of respondents where any person in the sampled unit did not live with the respondent at last place of residence (LAST\_PERSON\_P\* = 2). | | |
| LAST\_HHSIZE | This item is asked of respondents that were not homeless or in a temporary living situation prior to living at sampled unit (LAST\_HOMELESS\_P1 = 2). | | |

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| **Source(s)** | American Housing Survey (AHS) |

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| [FIRST] Which people moved here from the first previous residence? Start with the previous residence from which the most people moved. | | Enter the line number of all people who moved from the first previous residence, separate with commas Make sure that all persons mentioned, and no one else moved from the residence. Correct if necessary. |
| |  | | --- | | [XPER] How many people lived in that household just before the move? | | | (Enter household size) |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

Stakeholder review resulted in the inclusion a list of current household members that lived at the last address, as well as the total number of people that lived at the last address. This information is useful in examining residential instability, family formation, and changes in relationship status over time.

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| **Recode Usage** |  |

N/A

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| Comparison of Last / Current Home | **Item** | **Variable name** | **Data file** |
| Comparison to last home (cost) | M21 | LASTCOMP\_COST | Occupied |
| Comparison to last home (quality) | M24 | LASTCOMP\_QUAL | Occupied |
| Comparison to last home (size) | M25 | LASTCOMP\_SIZE | Occupied |

|  |  |  |
| --- | --- | --- |
| Which place cost less? Where you live now or your previous home? | | 1. Current home  2. Previous home  3. About the same |
| Which place was in better physical condition? | | 1. Current home  2. Previous home  3. About the same |
| Which place was bigger? | | 1. Current home  2. Previous home  3. About the same |
| **Scripting** |  | | |
| Before LASTCOMP\_COST:  I'd like to ask you some questions about how your previous place compared with your current [apartment/house]. | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| N/A | |  | | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| LASTCOMP\_COST | | | This item is asked of respondents who moved into the sampled unit in the last 10 years from somewhere else in NYC (YEARSSINCEMOVEIN1 <=10 and LASTLOCATION = 1). | |
| LASTCOMP\_QUAL | | | This item is asked of respondents who moved into the sampled unit in the last 10 years from somewhere else in NYC (YEARSSINCEMOVEIN1 <=10 and LASTLOCATION = 1). | |
| LASTCOMP\_SIZE | | | This item is asked of respondents who moved into the sampled unit in the last 10 years from somewhere else in NYC (YEARSSINCEMOVEIN1 <=10 and LASTLOCATION = 1). | |
| **Source(s)** | American Housing Survey (AHS) | | | |

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| --- | --- | --- |
| [XHRATE] Is this ^HTYPEFILL better, worse, or about the same as your last home? | | 1. Better  2. Worse  3. About the same |
| [XCOST] When ^you moved, did ^your housing costs increase, decrease, or stay about the same, including utilities and ^mort\_rent. | | 1. Increase  2. Decrease  3. Stayed about the same |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

Stakeholders expressed interest in gathering information about residential trajectories and mobility patterns. The NYCHVS collects information about location, but these items supplement those data by providing perceptions of how the current home compares to the last. This information may be used on its own or in combination with other information on residential history.

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| **Recode Usage** |  |

N/A

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| Eviction | **Item** | **Variable name** | **Data file** |
| Housing court action | M18.1 | LASTEVICTION | Occupied |
| Result at housing court | M18 | LASTEVICTIONACTION | Occupied |
| Eviction from last home |  | LASTEVICTIONACTION\_END | Occupied |

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| --- | --- |
| Did the landlord ever start an eviction proceeding against [you/you or people that lived with you]? You may have received something like this.  [Show Flashcard X] | 1. Yes  2. No |
| What was the result of that eviction proceeding? | 1. Settled or discontinued and continued to live there  2. Evicted  3. Settled by leaving  4. Took payment for leaving  5. Other |
| An eviction is when your landlord forces you to move when you don't want to. Were [you/ you or a person you were staying with] evicted?  A landlord might force you to move because you didn't pay your rent, because you damaged the property, or for any number of other reasons. Sometimes a landlord gives you a paper, or tapes a paper to your door, saying you have to move. Sometimes you go to court; other times you don't. Whatever the case, an eviction happens when you move out because a landlord makes you. | 1. Yes  2. No |

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| **Scripting** |  |
| Before EVICTION and EVICTIONACTION:  Still thinking about the last place you lived... | |

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| **Interviewer Notes and Optional Text** | | | | |
| LASTEVICTION\_END | | IF NEEDED: If there were multiple, please think of the most recent eviction proceeding. | | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| LASTEVICTION | | | This item is asked of respondents who reported renting the last place they lived and moved into the sampled unit in the last 10 years (RENTER = 1 and YEARSSINCEMOVEIN1 <=10 and LASTLOCATION = 2). | |
| LASTEVICTIONACTION | | | This item is asked of respondents who reported renting the last place they lived and moved into the sampled unit in the last 10 years (YEARSSINCEMOVEIN1 <=10 and LASTLOCATION = 2). | |
| LASTEVICTIONACTION\_END | | | This item is asked of respondents who reported having an eviction proceeding at the last place they lived (LASTEVICTIONACTION = 1). | |
| **Source(s)** | American Housing Survey (AHS) | | | |

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| --- | --- |
| Did you, or a person you were staying with, receive an eviction notice while living at this place? | 1. Yes  2. No |
| After you received the eviction notice did you, or a person you were staying with, go to court? | 1. Yes  2. No |
| When you went to court were you, or a person you were staying with, ordered to move? | 1. Yes  2. No |
| (After you received the eviction notice,) did you or a person you were staying with move away from this place before going to court? | 1. Yes  2. No |
| Did you, or a person you were staying with, work something out with your landlord? | 1. Yes  2. No |
| Did you move away from this place because your landlord told you, or a person you were staying with, to leave? | 1. Yes  2. No |

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| --- | --- |
| **Source(s)** | Milwaukie Area Renters Study (MARS) |

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| --- | --- | --- |
| An eviction is when your landlord forces you to move when you don't want to. Were [you/ you or a person you were staying with] evicted?  A landlord might force you to move because you didn't pay your rent, because you damaged the property, or for any number of other reasons. Sometimes a landlord gives you a paper, or tapes a paper to your door, saying you have to move. Sometimes you go to court; other times you don't. Whatever the case, an eviction happens when you move out because a landlord makes you. | | 1. Yes  2. No |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

Stakeholder and expert review identified the need to collect information about eviction from the last place lived as a means of examining the prevalence of housing court actions and displacement. Although several studies have integrated the item from MARS or a similar question, expert review suggests that self-report may be inaccurate, and that the definition of eviction used in the MARS question is not consistent with eviction in New York City. For this reason, an alternative question was developed that more precisely defines an eviction proceeding, including visual cues of common court documents that respondents receive in New York City.

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| **Recode Usage** |  |

N/A

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| Housing Search | | |  |  | |
| Residential Mobility | **Item** | **Variable name** | | | **Data file** | |
| Planning to move | M34 | PLANMOVE | | | Occupied | |
| Desire to remain in neighborhood | M36 | MOVEINNABE | | | Occupied | |
| Will remain in neighborhood | M36.1 | MOVEINNABE\_RATE | | | Occupied | |

|  |  |  |
| --- | --- | --- |
| Are you planning to move in the next 2 years? | | 1. Yes  2. No |
| If you could, would you prefer to move within your current neighborhood or move to a different neighborhood? | | 1. Stay in neighborhood  2. Move to another neighborhood in New York City  3. Move out of New York City  4. No preference |
| On a scale of 1-10, when 1 is very unlikely and 10 is very likely, do you think you will move to another home in your current neighborhood? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| N/A | |  | | |
| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| PLANMOVE | | | This item is asked of all respondents in occupied units. | |
| MOVEINNABE | | | This item is asked of respondents who reported planning to move in the next two years (PLANMOVE=1). | |
| MOVEINNABE\_RATE | | | This item is asked of respondents who reported planning to move in the next two years (PLANMOVE=1). | |
| **Source(s)** | N/A | | | |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders expressed an interest in gathering more information about residential instability and mobility. These questions were added to facilitate dependent interviewing in future cycles of the NYCHVS whereby the same sampled units are revisited and data will be collected on whether respondents who indicated that they planned to move were able to do so. Information about the desire to move within the same neighborhood and the likelihood of doing so may be used in combination with previous moves and perceptions of neighborhood quality and change.

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| **Recode Usage** |  |

N/A

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| Neighborhood Safety | **Item** | **Variable name** | **Data file** |
| Safety on street at night | N4 | SAFETY\_RATE | Occupied |

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| On a scale of 1-10, when 1 is very unsafe and 10 is very safe, how safe are the streets around your [apartment/ house] at night? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| N/A | | |  | |
| **Administration (Universe Description)** | | | |  |
|  | |  | | |
| SAFETY\_RATE | | This item is asked of all respondents in occupied units. | | |
| **Source(s)** | Project on Human Development in Chicago Neighborhoods (PHDCN) | | | |

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| How safe are the streets around your home at night? Would you say they are very safe, safe, unsafe, or very unsafe? | | 1. Very safe  2. Safe  3. Unsafe  4. Very unsafe |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

Based on feedback from translation experts and advance translation, all scales throughout the NYCHVS have been changed to 1 to 10, even when the original answer choices were structured as a Likert-type scale.

Stakeholder review indicated that neighborhood safety was an important dimension of neighborhood quality that users would like to examine. These questions were selected based on expert review of existing questions.

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| **Recode Usage** |  |

N/A

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| Renter Costs | | | | |  |  | | |
| Rental Assistance | **Item** | | **Variable name** | | | | **Data file** | | |
| Rental assistance (voucher) | B52.1 | | RENTASSIST\_SEC8 | | | | Occupied | | |
| Rental assistance (shelter) | B52.1 | | RENTASSIST\_SA | | | | Occupied | | |
| Rental assistance (SCRIE/DRIE) | B52.1 | | RENTASSIST\_RIE | | | | Occupied | | |
| Rental assistance (other) | B52.1 | | RENTASSIST\_OTHER | | | | Occupied | | |
| No rental assistance reported | B52.1 | | RENTASSIST\_NONE | | | | Occupied | | |
| Applied to housing lottery | B56 | | LOTTERY\_RENTER | | | | Occupied | | |
| Income restricted unit | B56.1 | | INCOMEQUALIFY\_RENTER | | | | Occupied | | |
| Rent paid by someone else | | B50 | | RENTOUTSIDE | | | | Occupied | |

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| Is any part of the rent for your [apartment/house] paid by any of the following rental assistance programs?  [INTERVIEWER: Show Response Card B52.1] | | | | | 1. Section 8/Housing Choice Voucher  2. Shelter Allowance/CityFHEPS  3. SCRIE/DRIE  4. Other assistance that pays part of your rent  5. None  Don’t Know (Specify Person # to answer) | | |
| Did you or anyone you live with apply to a housing lottery to get your [apartment/house]? | | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | | |
| [Separate from [rental assistance program], did/Did] you or anyone you live with have to show that your income was BELOW a certain amount to get your [apartment/house]? | | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | | |
| Is any part of the rent for your [apartment/house] paid by a person who doesn't live with you or directly by an employer? | | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | | |
| **Scripting** | | | |  | | | | | |
| Before RENTASSIST\_\*:  I'm now going to ask you some questions about your rental costs. | | | | | | | | | |
| **Interviewer Notes and Optional Text** | | | | | | | | | |
|  | | | |  | | | | | |
| RENTASSIST\_\* | | | | Interviewer Note: Include alternate payments, such as a reduction in property taxes as payment.  IF NEEDED: That includes to [you/ you or someone you live with] or directly to the landlord. | | | | | |
| INCOMEQUALIFY\_RENTER | | | | If Needed: This may have been to your building’s developer or to a housing agency, such as HPD or HDC. | | | | | |
| **Administration (Universe Description)** | | | | | | |  | | |
|  | | |  | | | | | | |
| RENTASSIST\_\* | | | This item is asked of all renters in occupied units. | | | | | | |
| LOTTERY\_RENTER | | | This item is asked of all renters in occupied units. | | | | | | |
| INCOMEQUALIFY\_RENTER | | | This item is asked of all renters in occupied units. | | | | | | |
| RENTOUTSIDE | | | This item is asked of all renters in occupied units. | | | | | | |
| **Source(s)** | N/A | | | | | | | |

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| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| Is any part of the monthly rent for this apartment (house) paid by any of the following government programs, either to a member of this household or directly to the landlord? | |  |
| Federal Section 8 certificate or voucher program | | 1. Yes  2. No |
| Senior Citizen Rent Increase Exemption (SCRIE) | | 1. Yes  2. No |
| Public assistance shelter allowance | | 1. Yes  2. No |
| Another Federal housing subsidy program | | 1. Yes  2. No |
| Another state or city housing subsidy program | | 1. Yes  2. No |
| **Rationale** |  | | |

Stakeholder review and pretesting flagged issues with the legacy forms of these items. The legacy items’ implied reference period (now) was changed based on recommendations to make reference periods explicit throughout the questionnaire. This change impacted multiple questions throughout the NYCHVS. Because of variability in the timing of when rents are due within a given month, “last month” was selected as the reference period of choice to ensure a complete reference period.

Program names were updated and information on housing lotteries and income qualification support further classifications based on a combination of self-report and administrative records.

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| **Recode Usage** |  |

These items are used in several recodes and logical edits.

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| Rental Costs | **Item** | **Variable name** | **Data file** |
| Pays fees | N3.2 | RENTFEES | Occupied |
| Amount of fees | N3.3 | RENTFEES\_AMOUNT | Occupied |
| Contract rent | N3.1 | RENT\_AMOUNT | Occupied |
| Rent due to owner | N3.61 | RENTPAID | Occupied |
| Amount paid | N3.62 | RENTPAID\_AMT | Occupied |

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| Some landlords charge fees in addition to rent, such as for a dishwasher or a pet. Do [you/you or anyone you live with] pay any fees apart from your rent? | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | |
| How much are the monthly fees for the [apartment/house]? | | | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| Last month, how much was the rent for your [apartment/house], [including any fees]? | | | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| Last month, was [fill sum of RENT\_AMOUNT and RENTFEES\_AMOUNT / fill RENT\_AMOUNT] the amount paid to the landlord [?/ , including rental assistance programs?/ , including any outside sources?/ , including any rental assistance programs and outside sources?] | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | |
| How much was paid to the landlord last month for the [apartment/ house] [?/ , including rental assistance programs?/ , including any outside sources?/ , including any rental assistance programs and outside sources?] | | | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| **Scripting** | | | |  | | | |
| Before RENTFEES:  [These next questions will ask about your rent. Please include amounts paid by [rental assistance programs/outside sources/rent assistance programs and outside sources]. | | | | | | | |
| **Interviewer Notes and Optional Text** | | | | | | | |
|  | | | |  | | | |
| RENTFEES | | | | Interviewer Note: Do not include temporary fees, such as a late fee. | | | |
| RENTFEES\_AMOUNT | | | | Enter the total amount owed, including any fees | | | |
| **Administration (Universe Description)** | | | | | |  | |
|  | | |  | | | | |
| RENTFEES | | | This item is asked of all renters in occupied units (RENTER=1). | | | | |
| RENTFEES\_AMT | | | This item is administered if respondent reports paying fees (RENTFEES=1). | | | | |
| RENT\_AMOUNT | | | This item is asked of all renters in occupied units (RENTER=1). | | | | |
| RENTPAID | | | This item is asked of all renters in occupied units (RENTER=1). | | | | |
| RENTPAID\_AMT | | | This item is asked if the respondent said that the amount paid was different than the amount owed last month (RENTPAID=2). | | | | |
| **Source(s)** | N/A | | | | | |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| What is the MONTHLY rent? | | Enter Amount $\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

Additional questions were added to ensure comprehensive information. Pretesting showed that some tenants pay fees either as part of their rent payment or separately. The legacy form of the question did not ask explicitly about fees and therefore it is unclear whether these amounts were included in the general question, “What is your monthly rent?”.

Previously, the NYCHVS captured the amount paid using a single item, “Of the (amount from question 30 above) rent you reported, how much is paid out of pocket by this household?” Pretesting showed that this question was difficult for some respondents to answer. Households that paid more than the “monthly rent” were unable to answer the question as phrased. The lack of reference period also caused confusion for households that were currently paying less than the ”monthly rent” due to a court order, rent reduction, or because they did not have enough money to pay the full amount.

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| **Recode Usage** |  |

These items are used in several recodes, including contract rent burden, receipt of rental assistance, and out-of-pocket rent. Additional recodes related to rental costs may be available in future cycles of the NYCHVS.

|  |  |  |  |
| --- | --- | --- | --- |
| Why Different Rent Paid | **Item** | **Variable name** | **Data file** |
| Less rent (no money) | N3.7 | LESSRENT\_REAS\_NOMONEY | Occupied |
| Less rent (withheld rent) | N3.7 | LESSRENT\_REAS\_ESCROW | Occupied |
| Less rent (rent assistance) | N3.7 | LESSRENT\_REAS\_PROGRAM | Occupied |
| Less rent (court order) | N3.7 | LESSRENT\_REAS\_COURT | Occupied |
| Less rent (other) | N3.7 | LESSRENT\_REAS\_OTH | Occupied |
| More rent (court order) | N3.71 | MORERENT\_REAS\_COURT | Occupied |
| More rent (back rent) | N3.71 | MORERENT\_REAS\_PASTRENT | Occupied |
| More rent (fees) | N3.71 | MORERENT\_REAS\_FEES | Occupied |
| More rent (rent increase) | N3.71 | MORERENT\_REAS\_RENO | Occupied |
| More rent (paid in advance) | N3.71 | MORERENT\_REAS\_ADV | Occupied |
| More rent (other) | N3.71 | MORERENT\_REAS\_OTH | Occupied |

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| Which of the following describes why you paid less last month?  Check all that apply.  Interviewer Instruction: Show Flashcard XXXX | | | | 1. There was not enough money to pay what was due 2. Payment was withheld because of poor conditions in the apartment/ house 3. The rental assistance program that pays rent did not send any/all of the payment 4. A court or housing agency lowered the rent 5. Another reason | |
| Which of the following describes why you paid more last month?  Check all that apply.  Interviewer Instruction: Show Flashcard XXXX | | | | 1. A court or housing agency increased the rent  2. Rent due from previous months  3. Additional/ temporary fees  4. Rent increase from work done to the building/ apartment  5. Rent paid in advance  6. Another reason | |
| **Scripting** | | | |  | | | |
| N/A | | | | | | | |
| **Interviewer Notes and Optional Text** | | | | | | | |
| N/A | | | |  | | | |
|  | | | |  | | | |
| **Administration (Universe Description)** | | | | | |  | |
|  | | |  | | | | |
| LESSRENT\_REAS\_NOMONEY  LESSRENT\_REAS\_ESCROW  LESSRENT\_REAS\_PROGRAM  LESSRENT\_REAS\_COURT  LESSRENT\_REAS\_OTH | | | This item is administered if the respondent reported paying a lesser amount in rent than what was due last month (RENTPAID\_AMT<RENT\_AMOUNT). | | | | |
| MORERENT\_REAS\_COURT  MORERENT\_REAS\_PASTRENT  MORERENT\_REAS\_FEES  MORERENT\_REAS\_RENO  MORERENT\_REAS\_ADV  MORERENT\_REAS\_OTH | | | This item is administered if the respondent reported paying more in rent than what was due last month (RENTPAID\_AMT>RENT\_AMOUNT). | | | | |
| **Source(s)** | N/A | | | | | |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Previously, the NYCHVS captured the amount paid using a single item, “Of the (amount from question 30 above) rent you reported, how much is paid out of pocket by this household?” Pretesting showed that this question was difficult for some respondents to answer. Households that paid more than the “monthly rent” were unable to answer the question as phrased. The lack of reference period also caused confusion for households that were currently paying less than the “monthly rent” due to a court order, rent reduction, or because they did not have enough money to pay the full amount. For these reasons, questions were added to capture the amount paid to the landlord and reasons why the rent paid was more or less than what was due last month.

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| **Recode Usage** |  |

These items are used in several recodes, including contract rent burden, receipt of rental assistance, and out-of-pocket rent. Additional recodes related to rental costs may be available in future cycles of the NYCHVS.

|  |  |  |  |
| --- | --- | --- | --- |
| Rent Contributions | **Item** | **Variable name** | **Data file** |
| Rental assistance | B49 | RENTASSIST\_AMOUNT | Occupied |
| Someone outside household | B51 | RENTOUTSIDE\_AMOUNT | Occupied |
| Out of pocket paid by persons | B53 | RENTPAID\_P1-RENTPAID\_P15 | Occupied |
| Confirmation of rent paid | B58 | RENTPAID\_CONF | Occupied |

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| --- | --- | --- | --- | --- | --- |
| How much of last month's rent was paid by [this rental assistance program/ these rental assistance programs]? | | | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| How much of last month's rent was paid by those outside sources? | | | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| How much of last month's rent was paid by [person/you]? | | | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| All of these amounts don't seem to add up to what [you/ you and the people you live with] paid last month. Let's go back and make sure what I have is right. | | | | | |
| **Scripting** | | | |  | | | |
| Before RENTASSIST\_AMOUNT*:*  These next questions will ask about the [programs and people/people] that helped to pay the rent. Earlier you said some of your rent was paid by [fill from answers to RENTASSIST]  BeforeRENTOUTSIDE\_AMOUNT*:*  Earlier you said some of your rent was paid by [fill from RENTOUTSIDE] | | | | | | | |
| **Interviewer Notes and Optional Text** | | | | | | | |
|  | | | |  | | | |
| RENTASSIST\_AMOUNT | | | | Include alternate payments, such as a reduction in property taxes as payment from programs such as SCRIE or DRIE. | | | |
| RENTPAID\_\* | | | | If people pay rent from a joint account, split the amount evenly among contributors. | | | |
| **Administration (Universe Description)** | | | | | |  | |
|  | | |  | | | | |
| RENTASSIST\_AMOUNT | | | This item is administered to respondents that reported receiving any rental assistance (RENTASSIST\_NONE <> 1). | | | | |
| RENTOUTSIDE\_AMOUNT | | | This item is administered to respondents that reported receiving rent from someone outside the household or from an employer (RENTOUTSIDE=1). | | | | |
| RENTPAID\_P\* | | | This item is looped for each person age 15 or older in the household (ADULT[PERSON]=1). | | | | |
| RENTPAID\_CONF | | | This item is read if the sum of the amounts paid by all sources is different than the total amount paid last month (RENTPAID\_P\* + RENTASSIST\_AMOUNT + RENTOUTSIDE\_AMOUNT <> RENTPAID\_AMT). | | | | |
| **Source(s)** | N/A | | | | | |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| --- | --- | --- |
| Of the (amount from question 30 above) rent you reported, how much is paid out of pocket by this household? | | Enter Amount $\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

Some users imputed the value of rental assistance by taking the difference between the “monthly rent” and the total amount paid; however, pretesting showed that some tenants receive contributions to the rent that fall outside of the legacy list of rental assistance, such as through employer programs or help from a family member. Subject matter experts determined that these were important data that should be captured directly. These edits were deemed particularly important given stakeholder concerns about respondents that reported a “monthly rent” that was greater than the household’s monthly income (i.e., a rent burden of 100% or more).

Pretesting also showed that many respondents may be unable to accurately report on the contributions of other household members (e.g., roommates) and that reporting only a total amount paid by the “household” was cognitively burdensome. For this reason, the NYCHVS now asks how much was paid by each adult. When the respondent is unable to answer on behalf of another member of the household, field representatives will seek to gather than information directly from that individual, either at the time of the face-to-face interview or as a follow-up by phone.

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| **Recode Usage** |  |

These items are used in several recodes, including contract rent burden, receipt of rental assistance, and out-of-pocket rent. Additional recodes related to rental costs may be available in future cycles of the NYCHVS.

|  |  |  |  |
| --- | --- | --- | --- |
| Inability to Pay Rent | **Item** | **Variable name** | **Data file** |
| Rent was paid late | B58.6 | LATERENT | Occupied |
| How many times rent was late | B58.65 | LATERENT\_NUM | Occupied |
| Alternative payment (credit) | B58.7 | RENTPAIDBY\_CREDIT | Occupied |
| Alternative payment (savings) | B58.7 | RENTPAIDBY\_SAVINGS | Occupied |
| Alternative payment (loan) | B58.7 | RENTPAIDBY\_LOAN | Occupied |
| Alternative payment (sale) | B58.7 | RENTPAIDBY\_ASSET | Occupied |
| Alternative payment (none) | B58.7 | RENTPAIDBY\_NONE | Occupied |
| Rent by credit paid same month | B58.7 | RENTCREDIT\_PAIDOFF | Occupied |

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| --- | --- | --- |
| In the last year, were [you/ you and the people you live with] ever late paying the rent because you didn't have enough money at the time? | | 1. Yes  2. No |
| How many times were [you/ you and the people you live with] late paying the rent in the last year? | | Enter Number \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| In the last year, did [you/you and the people you live with] pay all or part of the rent by doing any of the following:  [INTERVIEWER: Show Response Card B58.7]  Check all that apply | | 1. Charged a credit card  2. Paid out of savings  3. Borrowed money  4. Sold something  5. None of the above |
| Was the credit card paid off in the same month? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A |  | | |
| **Administration (Universe Description)** | | |  | |
|  | |  | | |
| LATERENT | | This item is asked of respondents that did not report paying less than the total rent due last month because they did not have enough money at the time (LESSRENT\_REAS\_NOMONEY<> 1). | | |
| LATERENT\_NUM | | This item is asked of respondents that reported being late paying the rent in the last year (LATERENT=1). | | |
| RENTPAIDBY\_CREDIT  RENTPAIDBY\_SAVINGS  RENTPAIDBY\_LOAN  RENTPAIDBY\_ASSET  RENTPAIDBY\_NONE | | This item is asked of all renters in occupied units. | | |
| RENTCREDIT\_PAIDOFF | | This item is asked of respondents who reported paying rent with a credit card (RENTPAIDBY\_CREDIT=1). | | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders expressed interest in gathering information about displacement and the risk of displacement, including evictions. The NYCHVS will gather self-reported information on housing court activities for both last address (if the respondent was a renter) and current address. These data may be used as is or in conjunction with administrative records in the IUF. Questions on late payments and housing court proceedings were adapted from the NYC Housing and Neighborhood Study (NYCHANS), an in-person interview conducted with low-income New Yorkers.

An item on ways rent gets covered serves as a valuable indicator for households that may be at risk of falling behind on rent and being evicted. It also provides additional information for households that may otherwise seem like they are paying more in rent than they have in income. While it may initially seem impossible, this item can tell researchers whether respondents are going in debt or selling items to get by.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- | --- | --- |
| Owner Costs | | |  |  | |
| Homeownership | **Item** | **Variable name** | | | **Data file** | |
| Persons who own unit | B43 | OWNER\_P1-OWNER\_P15 | | | Occupied | |
| First time homeowner | B34 | FIRSTTIMEOWNER | | | Occupied | |
| Year acquired | B44 | PURCHASEYEAR | | | Occupied | |
| Purchase price | B2 | PURCHASEPRICE | | | Occupied | |
| Down payment amount | B3 | DOWNPAY\_AMT | | | Occupied | |

|  |  |  |
| --- | --- | --- |
| Who currently owns the [apartment/house]?  Check all that apply | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15  100. Co-owned by someone outside of the household  Don’t Know (Specify Person # to answer) |
| [Have you/ Have you or Person\*/Has Person\*/ Have Person\* or Person\*] owned an apartment or house before? | | 1. Yes  2. No |
| In what year did [you/you and Person\*/Person\*/Person\* and Person\*] [buy/inherit] the [apartment/ house]? | | Enter Year \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| What was the purchase price of the [apartment/ house]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| What was the down payment for the [apartment/ house]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| PURCHASEPRICE | | | Interviewer Note: Record actual purchase price and not current market value | | |
| DOWNPAY\_AMOUNT | | | Interviewer Note: If no down payment, enter $0  READ IF NEEDED: What was the total down payment from all sources? Your best guess is fine. | | |
| **Administration (Universe Description)** | | | | |  |
|  | | | |  | |
| OWNER\_P\* | | | | This item is asked of all owners in occupied units (OWNER=1). | |
| FIRSTTIMEOWNER | | | | This item is asked of all owners in occupied units (OWNER=1). | |
| PURCHASEYEAR | | | | This item is asked of all owners in occupied units (OWNER=1). | |
| PURCHASEPRICE | | | | This item is asked of owners that did not inherit the unit (INHERIT=2). | |
| DOWNPAY\_AMT | | | | This item is asked of owners that did not inherit the unit (INHERIT=2). | |
| **Source(s)** | American Housing Survey  NYCHVS | | | |

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| --- | --- |
| Is this the first home ^you\_any have ever owned? | 1. Yes  2. No |
| What was the purchase price for this apartment (house)? | $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .00  Don’t know |
| What was the down payment for this apartment (house)? | $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .00  Don’t know |

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| **NYCHVS History** | Edits to legacy items (below)  1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| In what year did . . . (reference person) acquire this apartment (house)? | | Enter Year \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What was the purchase price of the [apartment/ house]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What was the down payment for this apartment (house)? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

In the past, the NYCHVS asked about acquisition of the house, rather than purchase, to include respondents who rented the home prior to conversion / purchase. Pretesting showed that some respondents were confused by this terminology. For increased precision in data related to homeownership, the NYCHVS will instead ask about year the unit was purchased. Information on respondents who lived in the unit prior to purchase is still available by combining year of purchase with year moved into the unit.

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| **Recode Usage** |  |

N/A

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| Program Participation | **Item** | **Variable name** | **Data file** |
| Downpay. assistance (NYC) | B4 | HELPDOWNPAY\_NYCPROG | Occupied |
| Downpay. assistance (Fed) | B4 | HELPDOWNPAY\_FEDPROG | Occupied |
| Downpay. assistance (Fed loan) | B4 | HELPDOWNPAY\_FEDLOAN | Occupied |
| Downpay. assistance (CBO) | B4 | HELPDOWNPAY\_NONPROF | Occupied |
| Downpay. assistance (gift) | B4 | HELPDOWNPAY\_GIFT | Occupied |
| Downpay. assistance (none) | B4 | HELPDOWNPAY\_NONE | Occupied |
| Applied to housing lottery | B56.2 | LOTTERY\_OWNER | Occupied |
| Income restricted | B56.11 | INCOMEQUALIFY\_OWNER | Occupied |

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| Did any of the following help with the down payment?  Check all that apply  [INTERVIEWER: Show Response Card B4] | | 1. NYC program or grant  2. Federal program or grant  3. Federal homebuyer loan  4. Non-Profit assistance  5. Gift or personal loan  6. None |
| Did you or anyone you live with apply to a housing lottery to get your [apartment/house]? | | 1. Yes  2. No |
| [Separate from any down payment assistance, did/Did] you or anyone you live with have to show that your income was BELOW a certain amount to get your [apartment/house]? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | |
| INCOMEQUALIFY\_OWNER | If Needed: This may have been to your building’s developer or to a housing agency, such as HPD or HDC. |

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| **Administration (Universe Description)** | |  |
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| HELPDOWNPAY\_NYCPROG  HELPDOWNPAY\_FEDPROG  HELPDOWNPAY\_FEDLOAN  HELPDOWNPAY\_NONPROF  HELPDOWNPAY\_GIFT  HELPDOWNPAY\_NONE | This item is asked of owners that were first time homeowners that reported paying a down payment (DOWNPAY\_AMT>0). | |
| LOTTERY\_OWNER | This item is asked of all owners in occupied units (OWNER=1). | |
| INCOMEQUALIFY\_OWNER | This item is asked of all owners in occupied units (OWNER=1). | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders expressed interest in knowing about first time homeownership as well as down payment assistance. To support these user groups, an item on first time homeownership has been adapted from the AHS and a new question about local, federal, or other down payment assistance was developed.

Information on housing lotteries and income qualification are used to categorize different types of subsidized housing using a combination of self-report and administrative records.

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| **Recode Usage** |  |

N/A

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| Housing Debt Type | **Item** | **Variable name** | **Data file** |
| First mortgage | B8 | HDEBT\_FIRSTMORT | Occupied |
| Second mortgage | B8 | HDEBT\_SECONDMORT | Occupied |
| HELOC | B8 | HDEBT\_HELOC | Occupied |
| Home equity loan | B8 | HDEBT\_HOMEEQUITY | Occupied |
| Reverse mortgage | B8 | HDEBT\_REVMORT | Occupied |
| Other housing debt | B8 | HDEBT\_OTHER | Occupied |
| No mortgage | B8 | HDEBT\_NONE | Occupied |
| Confirmation of no mortgage | B46 | HDEBT\_NONE\_CONF | Occupied |
| HELOC value | B28 | HDEBT\_HOMEEQUITY\_LIMIT | Occupied |

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| Which of the following [do you/do you and Person\*/does Person\*/do Person\* and Person\*] have?  Check all that apply  [INTERVIEWER: Show Response Card B8] | | 1. First Mortgage  2. Second Mortgage  3. Home Equity Line of Credit  4. Home Equity Loan  5. Reverse Mortgage  6. Something else  7. None of these  Don’t Know (Specify Person # to answer) |
| Just to confirm, there is no current mortgage for the [apartment/house]. Is that correct? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| What is the total credit limit on the HELOC? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | |
| HDEBT\_\* | Interviewer Note: Do not include commercial mortgages |
| HDEBT\_HOMEEQUITY\_LIMIT | IF NEEDED: By HELOC, I mean a Home Equity Line of Credit |

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| **Administration (Universe Description)** | |  |
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| OWNER\_P\* | This item is asked of all owners in occupied units (OWNER=1). | |
| HDEBT\_NONE\_CONF | This item is used to confirm respondents that reported having no first or second mortgage (HDEBT\_FIRSTMORT <> 1 and HDEBT\_SECONDMORT <> 1). | |
| HDEBT\_HOMEEQUITY\_LIMIT | This item is asked of respondents that reported having a Home Equity Line of Credit (HDEBT\_HOMEEQUITY\_LIMIT=1). | |

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| **Source(s)** | American Housing Survey |

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| What is your total credit limit on the line of credit for the Fill from NUMMORTG mortgage or loan Month that the mortgage was obtained The Year Mortgage was obtained? | Round to the nearest whole dollar  Enter 9999998 for $9,999,998 or more |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| Is there a mortgage, home equity loan, or similar loan on this apartment (house) or is this apartment (house) owned free and clear? | | 1. Mortgage, Home Equity, or similar loan  2. Owned free and clear |
| **Rationale** |  | | |

Stakeholders identified an ongoing need for information on homeownership debt and risks of displacement, including foreclosure. They also expressed interest in housing wealth and equity. The legacy items in the NYCHVS provide information on overall costs, but lack granularity by type of loan. Pretesting showed that when there is more than one type of debt it is difficult for respondents to answer questions that ask about the overall costs across loans. For these reasons, the NYCHVS will follow the same structure used in the AHS which loops questions by each loan.

Additional items, including reverse mortgage and refinance, were added to ensure comprehensive information about homeownership behavior in New York City which is either not available through other sources or is not available along with other data collected in the NYCHVS, such as demographics, household composition, and housing quality.

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| **Recode Usage** |  |

N/A

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| Housing Debt Costs | **Item** | **Variable name** | **Data file** |
| Payment (first mortgage) | B9 | PAY\_FIRSTMORT | Occupied |
| Payment (second mortgage) | B9 | PAY\_SECONDMORT | Occupied |
| Payment (HELOC) | B9 | PAY\_HELOC | Occupied |
| Payment (home equity loan) | B9 | PAY\_HOMEEQUITY | Occupied |
| Payment (other home debt) | B9 | PAY\_OTHER | Occupied |
| Frequency (first mortgage) | B12 | FREQPAY\_FIRSTMORT | Occupied |
| Frequency (second mortgage) | B12 | FREQPAY\_SECONDMORT | Occupied |
| Frequency (HELOC) | B12 | FREQPAY\_HELOC | Occupied |
| Frequency (home equity loan) | B12 | FREQPAY\_HOMEEQUITY | Occupied |
| Frequency (other home debt) | B12 | FREQPAY\_OTH | Occupied |
| Other payment plan | B13 | FREQPAYOTH\_FIRSTMORT-FREQPAYOTH\_OTH | Occupied |

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| How much was the most recent payment for the [LOAN]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| How often [do you/do you and Person\*/does Person\*/do Person\* and Person\*] make a payment on the [LOAN]? | | 1. Once a month  2. Twice a month  3. Every two weeks  4. Something else (specify) |
| Specify how often [you/you and Person\*/Person\*/Person\* and Person\*] make a payment on the [LOAN]. | | Enter Frequency  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** |

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| PAY\_\* | IF NEEDED: The last payment amount that was due. | | |
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| **Administration (Universe Description)** | | | |  |
|  | | |  | |
| PAY\_FIRSTMORT | | | This item is asked of owners that reported having a first mortgage (HDEBT\_FIRSTMORT=1). | |
| PAY\_SECONDMORT | | | This item is asked of owners that reported having a second mortgage (HDEBT\_SECONDMORT=1). | |
| PAY\_HELOC | | | This item is asked of owners that reported having a home equity line of credit (HDEBT\_HELOC=1). | |
| PAY\_HOMEEQUITY | | | This item is asked of owners that reported having a home equity loan (HDEBT\_HOMEEQUITY=1). | |
| PAY\_OTHER | | | This item is asked of owners that reported having another type of housing debt (HDEBT\_OTHER=1). | |
| FREQPAY\_FIRSTMORT | | | This item is asked of owners that reported having a first mortgage (HDEBT\_FIRSTMORT=1). | |
| FREQPAY\_SECONDMORT | | | This item is asked of owners that reported having a second mortgage (HDEBT\_SECONDMORT=1). | |
| FREQPAY\_HELOC | | | This item is asked of owners that reported having a home equity line of credit (HDEBT\_HELOC=1). | |
| FREQPAY\_HOMEEQUITY | | | This item is asked of owners that reported having a home equity loan (HDEBT\_HOMEEQUITY=1). | |
| FREQPAY\_OTH | | | This item is asked of owners that reported having another type of housing debt (HDEBT\_OTHER=1). | |
| FREQPAYOTH\_\* | | | This item is asked of owners that reported making payments on a different schedule than specified (FREQPAY\_\*=4). | |

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| **Source(s)** | American Housing Survey |

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| Looking at your statement, how much is your current payment on the Fill from NUMMORTG mortgage or loan? Include as much Principal, Interest, Taxes, and Insurance (PITI) as they pay. Round to the nearest whole dollar. | | Enter 99998 for $99,998 or more For Home Equity Line of Credit where there is no balance enter a 1. |
| How often do you make a payment on your Fill from NUMMORTG mortgage or loan Month that the mortgage was obtained The Year Mortgage was obtained? | | 1. Once a month?  2. Twice a month?  3. Every two weeks?  4. Something else (specify)? |
| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |

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| What are the current monthly mortgage or loan payments on this apartment (house)? Include payments on first, second, home equity loan, and any other mortgages. | | Enter Amount:  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

Stakeholders identified an ongoing need for information on homeownership debt and risks of displacement, including foreclosure. They also expressed interest in housing wealth and equity. The legacy items in the NYCHVS provide information on overall costs, but lack granularity by type of loan. Pretesting showed that when there is more than one type of debt it is difficult for respondents to answer questions that ask about the overall costs across loans. For these reasons, the NYCHVS will follow the same structure used in the AHS which loops questions by each loan.

Additional items, including reverse mortgage and refinance, were added to ensure comprehensive information about homeownership behavior in New York City which is either not available through other sources or is not available along with other data collected in the NYCHVS, such as demographics, household composition, and housing quality.

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| **Recode Usage** |  |

N/A

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| Principle and Interest | **Item** | **Variable name** | **Data file** |
| Remaining (first mortgage) | B10 | TOTAL\_FIRSTMORT | Occupied |
| Remaining (second mortgage) | B10 | TOTAL\_SECONDMORT | Occupied |
| Remaining (HELOC) | B10 | TOTAL\_HELOC | Occupied |
| Remaining (home equity loan) | B10 | TOTAL\_HOMEEQUITY | Occupied |
| Rate (first mortgage) | B11 | INT1\_FIRSTMORT | Occupied |
| Rate (second mortgage) | B11 | INT1\_SECONDMORT | Occupied |
| Rate (HELOC) | B11 | INT1\_HELOC | Occupied |
| Rate (home equity loan) | B11 | INT1\_HOMEEQUITY | Occupied |
| Rate (home equity loan) | B11 | INT1\_OTHER | Occupied |
| Rate 2 (first mortgage) | B14 | INT2\_FIRSTMORT | Occupied |
| Rate 2 (second mortgage) | B14 | INT2\_SECONDMORT | Occupied |
| Rate 2 (HELOC) | B14 | INT2\_HELOC | Occupied |
| Rate 2 (home equity loan) | B14 | INT2\_HOMEEQUITY | Occupied |
| Rate 2 (home equity loan) | B14 | INT2\_OTHER | Occupied |
| Fixed rate (first mortgage) | B15 | FIXED\_FIRSTMORT | Occupied |
| Fixed rate (second mortgage) | B15 | FIXED\_SECONDMORT | Occupied |
| Fixed rate (HELOC) | B15 | FIXED\_HELOC | Occupied |
| Fixed rate (home equity loan) | B15 | FIXED\_HOMEEQUITY | Occupied |
| Fixed rate (home equity loan) | B15 | FIXED\_OTHER | Occupied |

|  |  |  |
| --- | --- | --- |
| What is the outstanding principle balance on the [LOAN]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| What is the current interest rate on the [LOAN]? | | Enter %  \_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| (What is the interest rate on the [LOAN] - Fraction)  Round down to nearest 1/8 percent | | 0. 0 - no fraction  1. 1/8 (.125%)  2. 1/4 (.25%)  3. 3/8 (.375%)  4. 1/2 (.5%)  5. 5/8 (.625%)  6. 3/4 (.75%)  7. 7/8 (.875%)  Don’t Know (Specify Person # to answer) |
| Is the interest rate fixed? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| TOTAL\_\* | | | IF NEEDED: If it would help, you can look at your statement or account.  Interviewer note: For Home Equity Line of Credit where there is no balance enter a 0. | | |
| INT1\_\*  INT2\_\* | | | Interviewer note: For Home Equity Line of Credit where there is no balance enter a 1.  Interviewer note: For example, 6 1/4%: Enter whole number 6 for HODEBT\_\*\_INT1 and the fraction for HODEBT\_\*\_INT2  For HODEBT\_\*\_INT2, round down to nearest 1/8 percent | | |
| FIXED\_\* | | | Interviewer Note: Fixed interest for the life of the loan. Answer "No" if resident has an Adjustable Rate Mortgage that id fixed for period of time only | | |
| **Administration (Universe Description)** | | | | |  |
|  | | | |  | |
| TOTAL\_\* | | | | This item is asked of owners that reported having one or more type of home debt (HDEBT\_FIRSTMORT = 1 or HDEBT\_SECONDMORT = 1 or HDEBT\_HELOC = 1 or HDEBT\_HOMEEQUITY = 1 or HDEBT\_OTHER = 1). | |
| INT1\_\*  INT2\_\* | | | | This item is asked of owners that reported having one or more type of home debt (HDEBT\_FIRSTMORT = 1 or HDEBT\_SECONDMORT = 1 or HDEBT\_HELOC = 1 or HDEBT\_HOMEEQUITY = 1 or HDEBT\_OTHER = 1). | |
| FIXED\_\* | | | | This item is asked of owners that reported having one or more type of home debt (HDEBT\_FIRSTMORT = 1 or HDEBT\_SECONDMORT = 1 or HDEBT\_HELOC = 1 or HDEBT\_HOMEEQUITY = 1 or HDEBT\_OTHER = 1). | |
| **Source(s)** | American Housing Survey | | | |

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| --- | --- | --- | --- |
| |  | | --- | | [VUNPBAL] What is the amount you still owe on this mortgage or loan? That is, what is the unpaid principal balance? | | | Enter $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| |  | | --- | | Looking at your statement, what is the current interest rate on the Fill from NUMMORTG mortgage or loan?  For example 6 1/4%: Enter whole number 6 here on this screen and the fraction on next screen For Home Equity Line of Credit where there is no balance enter a 1. | |  | | | Enter % \_\_\_\_\_ |
| (Looking at your statement, what is the interest rate on the Fill from NUMMORTG mortgage or loan? - Fraction)  Round down to nearest 1/8 percent  For Home Equity Line of Credit where there is no balance enter a 1. 0. 0 - no fraction | | 1. 1/8 (.125%)  2. 1/4 (.25%)  3. 3/8 (.375%)  4. 1/2 (.5%)  5. 5/8 (.625%)  6. 3/4 (.75%)  7. 7/8 (.875%) |
| Is the interest rate currently fixed? | | 1. Yes  2. No |
| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |

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| --- | --- | --- |
| When did the most recent mortgage or loan on this apartment (house) originate? | | Enter Year \_\_\_\_\_\_\_\_\_\_\_ |
| What is the current interest rate on the most recent mortgage or loan on this apartment (house)? | | Enter Interest Rate:  \_\_\_\_\_\_ . \_\_\_\_\_\_ % |
| **Rationale** |  | | |

Stakeholders identified an ongoing need for information on homeownership debt and risks of displacement, including foreclosure. They also expressed interest in housing wealth and equity. The legacy items in the NYCHVS provide information on overall costs, but lack granularity by type of loan. Pretesting showed that when there is more than one type of debt it is difficult for respondents to answer questions that ask about the overall costs across loans. For these reasons, the NYCHVS will follow the same structure used in the AHS which loops questions by each loan.

Additional items, including reverse mortgage and refinance, were added to ensure comprehensive information about homeownership behavior in New York City which is either not available through other sources or is not available along with other data collected in the NYCHVS, such as demographics, household composition, and housing quality.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Other Homeowner Costs | **Item** | **Variable name** | **Data file** |
| Homeowner insurance costs | B47 | HINSURE\_AMT | IUF Only |
| Covered by flood insurance | B25 | HFLOODINSURE | Occupied |
| Flood insurance costs | B27 | HFLOODINSURE\_AMT | Occupied |
| Property tax costs | B29 | PROPTAX\_AMT | IUF Only |
| Late mortgage payments | B29 | LATEMORTGAGE | Occupied |
| Condo / coop fees | B5 | COOPCONDOFEE | IUF Only |
| Assessment in last year | B6 | ASSESSMENT | Occupied |
| Assessment amount | B7 | ASSESSMENT\_AMT | Occupied |
| SCHE / DHE | B33 | SCHE\_DHE | Occupied |

|  |  |  |
| --- | --- | --- |
| How much did [you/you and Person\*/Person\*/Person\* and Person\*] pay for homeowner's insurance last year? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  888888888 Paid as part of the mortgage  999999999 No insurance  Don’t Know (Specify Person # to answer) |
| Is the [apartment/ house] covered by flood insurance? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| How much did [you/you and Person\*/Person\*/Person\* and Person\*] pay for flood insurance last year? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  888888888 Paid as part of the mortgage  Don’t Know (Specify Person # to answer) |
| How much were the property taxes for your [apartment/house] last year? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  777777777 Paid as part of the condominium or homeowners association fees  888888888 Paid as part of the mortgage  Don’t Know (Specify Person # to answer) |
| In the last year, [were you/were you and Person\*/was Person\*/were Person\* and Person\*] ever late making the regular mortgage payment because there was not enough money at the time? | | 1. Yes  2. No |
| Last month, what were the [condo/co-op] maintenance fees for the [apartment/ house]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| In the last year, have [you/ you or anyone else you live with] paid an assessment on the [condo/co-op]? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| Last year, how much did [you/ you or anyone else you live with] pay in assessments? This could be either all at once or smaller amounts paid over time. | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| Are [you/you and the people you live with] receiving a Homeowner's Exemption as part of the SCHE or DHE program? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| HINSURE\_AMT  HFLOODINSURE\_AMT | Interviewer note: Do not take a monthly amount and multiply by 12. If needed, ask respondent to specify number of months | | |
| COOPCONDOFEE | Interviewer Note: Exclude payments for any mortgage (loans) on the [condo/ co-op]. | | |
| ASSESSMENT | IF NEEDED: An assessment is a temporary charge that is in addition to your maintenance fees. For example, It can be used to cover a one-time expense or a major repair or improvement. | | |
| SCHE\_DHE | Interviewer Note: These are programs that lower housing costs for owners of 1-3 family homes, condos, or co-ops. | | |
| **Administration (Universe Description)** | | |  | |
|  | |  | | |
| HINSURE\_AMT | | This item is asked of owners where the first household member to move in has been in the sampled unit for at least one full calendar year (OWNER = 1 and YEARSSINCEMOVEIN\_MAX >=2). | | |
| HFLOODINSURE | | This item is asked of all owners in occupied units (OWNER=1). | | |
| HFLOODINSURE\_AMT | | This item is asked of owners that reported being covered by flood insurance (HFLOODINSURE=1) and where the first household member to move in has been in the sampled unit for at least one full calendar year (YEARSSINCEMOVEIN\_MAX >=2). | | |
| PROPTAX\_AMT | | This item is asked of owners that do not live in a cooperative (OWNER=1 and COOP=2). | | |
| LATEMORTGAGE | | This item is asked of owners that reported having a first mortgage (HDEBT\_FIRSTMORT=1). | | |
| COOPCONDOFEE | | This item is asked of owners that live in a coop or condo (OWNER=1 and CONDO or COOP = 1). | | |
| ASSESSMENT | | This item is asked of owners that live in a coop or condo (OWNER=1 and CONDO or COOP = 1). | | |
| ASSESSMENT\_AMT | | This item is asked of owners that reported having an assessment (ASSESSMENT=1). | | |
| SCHE\_DHE | | This item is asked of all owners in occupied units (OWNER=1). | | |

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| --- | --- |
| **Source(s)** | N/A |

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| --- | --- |
| Homeowners insurance policies do not cover flood damages caused by excessive rain. A homeowner who desires this coverage must purchase a separate policy.  Do you have flood insurance? | 1. Yes  2. No |

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| --- | --- |
| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| --- | --- | --- |
| What are the monthly condominium or co-op maintenance fees for this apartment (house)? Exclude payments for any mortgages (loans) on this unit. | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Is any household member receiving a Senior Citizen Carrying Charge Increase Exemption as part of the SCRIE program? | | 1. Yes  2. No |
| Is the fire and liability insurance premium for this apartment (house) paid separately? | | 1. Yes  2. No, included in mortgage or loan payment  3. No insurance |
| What was the cost of fire and liability insurance for [Year of Interview – 1]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Are the real estate taxes for this apartment (house) paid separately? | | 1. Yes  2. No, included in mortgage or loan payment  3. No, included in condominium or maintenance fee |
| What were the real estate taxes for [Year of Interview – 1]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

Expert review and observations of the 2017 NYCHVS field operations signaled that there was no reason to ask whether insurance or real estate were paid separately (field representatives often did not read these questions out loud to respondents). Instead, these questions will be asked as “How much…” with interviewer-coded options for respondents who did not pay these costs separately.

Stakeholder conversations with groups that work directly with low income homeowners highlighted the need to ask about flood insurance. Homeowners in high risk flood zones in New York City are required to get flood insurance. Citywide data on flood insurance prevalence and costs is valuable for City policies and outreach. Program names were updated to reflect current program names, with Disability programs included as well as those intended for Seniors. This was done to be parallel to questions regarding Senior Citizen Rent Increase Exemption (SCRIE) and Disability Rent Increase Exemption (DRIE) for renters.

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| **Recode Usage** |  |

These items are combined to estimate total monthly fees for owners. Beginning in 2017, individual cost items are no longer provided in the Public Use File due to disclosure risk.

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| Utilities | | |  |  | |
| Utility Costs | **Item** | **Variable name** | | | **Data file** | |
| Utilities paid (electricity) | B36 | UTIL\_ELECTRIC | | | Occupied | |
| Utilities paid (gas) | B36 | UTIL\_GAS | | | Occupied | |
| Utilities paid (heat) | B36 | UTIL\_HEAT | | | Occupied | |
| Utilities paid (water) | B36 | UTIL\_WATER | | | Occupied | |
| Utilities paid (none) | B36 | UTIL\_NONE | | | Occupied | |
| Utilities paid (included) | B36 | UTIL\_INCLUDED | | | Occupied | |
| Utility costs (summer) | B37 | UTILCOSTS\_SUMMER | | | Occupied | |
| Utility costs (winter) | B38 | UTILCOSTS\_WINTER | | | Occupied | |
| Utility costs (heat) | B40 | UTILCOSTS\_HEAT | | | Occupied | |
| Utility costs (water) | B40 | UTILCOSTS\_WATER | | | Occupied | |

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| Which utilities do [you/you and the people you live with] pay?  [INTERVIEWER: Show Response Card B36] | | 1. Electricity  2. Cooking Gas  3. Heat  4. Water/Sewer  5. None of these  6. All utilities are included in the rent or condo/co-op fees  Don’t Know (Specify Person # to answer) |
| Last summer, how much did [you/you and the people you live with] pay in a typical month for [electricity/gas/electricity and gas]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  999 Respondent did not live in unit during reference period  Don’t Know (Specify Person # to answer) |
| Last winter, how much did [you/you and the people you live with] pay in a typical month for [electricity/ gas/ electricity and gas]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  999 Respondent did not live in unit during reference period  Don’t Know (Specify Person # to answer) |
| Last year, what was the total cost of heat? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  999 Respondent did not live in unit during reference period  Don’t Know (Specify Person # to answer) |
| Last year, what was the total cost of water and sewer? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  999 Respondent did not live in unit during reference period  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| UTIL\_\* | Interviewer Note: Do not include cable, internet, or phone. | | |
| UTILCOST\_ELEC UTILCOST\_HEAT | Interviewer Note: If is paid as part of electric bill, record costs under electric costs, not heat costs. Do not take a monthly amount and multiply by 12. If needed, ask respondent to specify number of months | | |
| UTILCOSTS\_SUMMER | IF NEEDED: By summer, I mean last June, July, and August | | |
| UTILCOSTS\_WINTER | IF NEEDED: By winter, I mean last October through May. | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| UTIL\_\* | | This item is asked of all respondents in occupied units. | |
| UTILCOSTS\_SUMMER  UTILCOSTS\_WINTER | | These items are asked of all respondents who reported paying for electricity or gas (UTIL\_ELECTRIC = 1 or UTIL\_GAS = 1). | |
|  | |  | |
| UTILCOSTS\_HEAT | | This item is asked of respondents who reported paying for heat (UTIL\_HEAT=1). | |
| UTILCOSTS\_WATER | | This item is asked of respondents who reported paying for water (UTIL\_WATER=1). | |

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| **Source(s)** | New York City Housing and Neighborhood Study (NYCHANS) |

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| Using Response Card A, which utilities does your household pay? | | [A\_35\_1] <1/0> A. Electricity  [A\_35\_2] <1/0> B. Cooking Gas  [A\_35\_3] <1/0> C. Heat  [A\_35\_4] <1/0> D. Water  [A\_35\_5] <1/0> E. Other  [A\_35\_6] <1/0> F. None  [A\_35\_7] <1/0> G. All utilities are included in the rent |
| [Q\_36] In a typical summer month, how much do you pay for these utilities? | | Enter Amount: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| [Q\_37] In a typical winter month, how much do you pay for these utilities? | | Enter Amount: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 | | |

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| Do you pay for your own electricity? | | 1. Yes  2. Yes, but combined with gas  3. No, included in rent, condominium or other fee |
| What is the average MONTHLY cost? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Do you pay for your own gas? | | 1. Yes  2. No, included in rent, condominium or other fee  3. No, gas not used |
| What is the average MONTHLY cost? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What is your combined average electricity and gas payment each month? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

The NYCHVS has historically captured information on some utilities for renters and a wider range of housing costs (such as heat and water) from owners. Expert review determined that information about utility costs could be captured more efficiently with the use of a flashcard for both renters and owners.

Pretesting determined that some items required an answer option of “did not live there during reference period.” Pretesting also determined that utility costs varied considerably based on season and that an annual average was insufficient to capture cost burden. Questions on summer and winter utility costs may be used in conjunction with other items on disuse of air conditioning due to cost. Reference periods were also clarified and aligned to work in conjunction with other maintenance deficiencies and housing costs.

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| **Recode Usage** |  |

Utility costs are used with contract rent to estimate gross rental costs. Utility costs are also combined with owner costs to estimate total monthly owner costs.

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| Inability to Pay Bills | **Item** | **Variable name** | **Data file** |
| Service interrupted (utilities) | F5 | INTERUPT\_UTIL | Occupied |
| Service interrupted (landline) | F5 | INTERUPT\_PHONE | Occupied |
| Service interrupted (cell phone) | F5 | INTERUPT\_CELL | Occupied |
| Service interrupted (none) | F5 | INTERUPT\_NONE | Occupied |

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| In the last year, were any of the  following services interrupted because you  did not have enough money at the time?  [INTERVIEWER: Show Response Card F5] | | 1. Electricity, gas, or heat  2. Landline telephone  3. Cell phone  4. None |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | |
| INTERUPT\_\* | Interviewer Note: If respondent pays on a combined bill, check all services that were interrupted (e.g., cell and internet) | |
| **Administration (Universe Description)** | |  |
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| INTERUPT\_\* | This item is asked of all respondents in occupied units. | |

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| **Source(s)** | New York City Housing and Neighborhood Study (NYCHANS) |

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| In the last 12 months, were any of the following services interrupted because you did not have enough money at the time?  One or more utility | 1. Yes  2. No |
| Cell Phone | 1. Yes  2. No |
| One or more utility | 1. Yes  2. No |
| Landline telephone | 1. Yes  2. No |
| Cable/Internet | 1. Yes  2. No |
| Other | 1. Yes  2. No |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

The item about service being interrupted due to financial reasons was added based on stakeholder feedback that delay of critical expenses was an important domain related to housing affordability. The phrasing for delay of utilities was updated to specify utilities based on translation team feedback. This item may be used on its own or in conjunction with other financial distress items (i.e., delay of healthcare for financial reasons, delay or rent/mortgage, eviction).

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| **Recode Usage** |  |

N/A

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| Public Benefits and Coverage | | |  |  | |
| Public Assistance | **Item** | **Variable name** | | | **Data file** | |
| Program (Food stamps) | P1 | PA\_FOOD | | | Occupied | |
| Program (SNAP) | P1 | PA\_SNAP | | | Occupied | |
| Program (WIC) | P1 | PA\_WIC | | | Occupied | |
| Program (Cash Assistance) | P1 | PA\_CA | | | Occupied | |
| Program (TANF) | P1 | PA\_TANF | | | Occupied | |
| Program (SNA) | P1 | PA\_SNA | | | Occupied | |
| Program (Shelter Allowance) | P1 | PA\_SHELTER | | | Occupied | |
| Program (Public Assistance) | P1 | PA\_PA | | | Occupied | |
| Program (Disability) | P1 | PA\_DIS | | | Occupied | |
| Program (SSI) | P1 | PA\_SSI | | | Occupied | |
| Program (SSDI) | P1 | PA\_SSDI | | | Occupied | |
| Program (disability pension) | P1 | PA\_DISPEN | | | Occupied | |
| Program (Other) | P1 | PA\_OTH | | | Occupied | |
| Program (HRA) | P1 | PA\_OTHHRA | | | Occupied | |
| Program (NYC) | P1 | PA\_OTHCITY | | | Occupied | |
| Program (NY State) | P1 | PA\_OTHSTATE | | | Occupied | |
| Program (Federal) | P1 | PA\_OTHFED | | | Occupied | |

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| Last month, did [you/ you or anyone else who lives with you] receive assistance or payments from any of the following?  Check all that apply  [INTERVIEWER: Show Response Card P1] | | **100. (A) Food Assistance**  101. Supplemental Nutrition Assistance Program (SNAP)/Food Stamps/EBT  102. Women, Infants and Children (WIC)  **200. (B) Cash Assistance**  203. Temporary Assistance for Needy Families (TANF)  204. Safety Net Assistance (SNA)  205. Shelter Allowance  206. Public Assistance  **300. (C) Disability Benefits**  307. Supplemental Security Income (SSI)  308. Social Security Disability Insurance (SSDI)  309. Disability Pension  **400. (D) Other Benefits**  410. Another HRA program  411. Another New York City program  412. Another New York State program  413. Another Federal program |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| PA\_\* | If respondent is unable to itemize specific programs, enter \*00 answer choice (category). Do not count rental or housing assistance. | | |
| **Administration (Universe Description)** | | |  |
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| PA\_\* | | This item is asked of all respondents in occupied units. | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| Does anyone in this household (including children under age 15) receive public assistance or welfare payments from any of the following? | |  |
| Temporary Assistance for Needy Families (TANF), or Family Assistance | | 1. Yes  2. No |
| Safety Net Assistance | | 1. Yes  2. No |
| Supplemental Security Income (SSI), including aid to the blind or disabled | | 1. Yes  2. No |
| Supplemental Nutrition Assistance Program (SNAP) | | 1. Yes  2. No |
| Women, Infants and Children (WIC) | | 1. Yes  2. No |
| Other | | 1. Yes  2. No |
| **Rationale** |  | | |

The legacy form of this item has evolved over time, with the addition of SNAP and WIC in 2017. Field testing and subject matter experts confirmed that many respondents may not know the official name(s) of the public assistance program(s) in which they or others in their household participate. Successive rounds of field testing were used to generate a list of program names from respondents that was used to create the response options used in the revised NYCHVS question and corresponding flash card.

By design, variations in program name are listed to enable respondents to indicate programs known by another acronym or designation. Field testing of this revised item performed well, with lower rates of non-response. Testing also showed that many respondents consider disability benefits, particularly SSI and SSDI, as a public assistance program, rather than income. On recommendation of the field interview team, these sources of income were moved from the personal income question to this public assistance item. Additional headers were created so that respondents who were unsure of the specific program could answer by category (e.g., “some type of cash assistance”) without introducing unnecessary error.

These answer items are used to pipe a following item on amount received in such a way as to increase respondent understanding, reduce cognitive burden, and reduce item non-response.

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| **Recode Usage** |  |

Programs are collapsed based on category, rather than itemized programs. Those that are classified as income on the American Community Survey (ACS) are recoded as such.

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| Public Assistance Income | **Item** | **Variable name** | **Data file** |
| Benefits (Food stamps) | P1 | PA\_FOOD | Occupied |
| Benefits (SNAP) | P1 | PA\_SNAP | Occupied |
| Benefits (WIC) | P1 | PA\_WIC | Occupied |
| Benefits (Cash Assistance) | P1 | PA\_CA | Occupied |
| Benefits (TANF) | P1 | PA\_TANF | Occupied |
| Benefits | P1 | PA\_SNA | Occupied |
| Benefits (Shelter Allowance) | P1 | PA\_SHELTER | Occupied |
| Benefits (Public Assistance) | P1 | PA\_PA | Occupied |
| Benefits (Disability) | P1 | PA\_DIS | Occupied |
| Benefits | P1 | PA\_SSI | Occupied |
| Benefits (SSDI) | P1 | PA\_SSDI | Occupied |
| Benefits (disability pension) | P1 | PA\_DISPEN | Occupied |
| Benefits (Other) | P1 | PA\_OTH | Occupied |
| Benefits (HRA) | P1 | PA\_OTHHRA | Occupied |
| Benefits (NYC) | P1 | PA\_OTHCITY | Occupied |
| Benefits (NY State) | P1 | PA\_OTHSTATE | Occupied |
| Benefits (Federal) | P1 | PA\_OTHFED | Occupied |

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| Last month, how much did [you/ you and anyone else who lives with you] receive from [PROGRAM]? | | Enter amount:  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| PA\_AMT\_\* | Interviewer Note: Record total for all members that receive the benefit | | |
| **Administration (Universe Description)** | | |  |
|  | |  | |
| PA\_AMT\_\* | | This item is asked of all respondents who reported receiving public assistance. The item is looped through each program (PA\_[SOURCE] = 1). | |

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| **Source(s)** | American Community Survey (ACS) |

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| Mark (X) the "Yes" box for each type of income this person received, and give your best estimate of the TOTAL AMOUNT during the PAST 12 MONTHS.  (NOTE: The "past 12 months" is the period from today’s date one year ago up through today.)  Mark (X) the "No" box to show types of income NOT received. If net income was a loss, mark the "Loss" box to the right of the dollar amount.  For income received jointly, report the appropriate share for each person – or, if that’s not possible, report the whole amount for only one person and NAL C mark the "No" box for the other person. |  |
| [Other sources not listed…]  Any public assistance or welfare payments from the state or local welfare office: | Enter total amount from last 12 months:  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Although previous NYCHVS survey cycles asked about receipt of public assistance, the amounts received from such programs was not collected. To conform to the personal income sources used in the American Community Survey (ACS), the NYCHVS now collects amounts received in addition to program participation. Unlike the ACS, the amount is requested for last month, rather than last year. Although this may result in some differences in total calculated household income, pretesting showed that this was the common way that respondents thought of the value of assistance received. The decision was therefore made to ask about a month’s value to reduce cognitive burden and non-response.

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| **Recode Usage** |  |

Monthly amounts are annualized as appropriate for types of assistance classified as personal income by the American Community Survey (ACS).

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| Income and Employment | | |  |  | |
| Employment | **Item** | **Variable name** | | | **Data file** | |
| Person worked last week | E1 | WORK\_P1-WORK\_P15 | | | Occupied | |
| Number of jobs | E2.1 | WORKJOBS\_P1-WORKJOBS\_P15 | | | Occupied | |
| Last worked | E13 | WORKLAST\_P1-WORKLAST\_P15 | | | Occupied | |
| Worked 52 weeks | E13.1 | WORK52\_P1-WORK52\_P15 | | | Occupied | |
| Weeks worked | E3 | WORKWEEKS\_P1-WORKWEEKS\_P15 | | | Occupied | |
| Hours worked | E4 | WORKHOURS\_P1-WORKHOURS\_P15 | | | Occupied | |
| Type of employment | E5 | WORKTYPE\_P1-WORKTYPE\_P15 | | | Occupied | |
| Type of employment (primary) | E5.2 | WORKTYPEPRIM\_P1-WORKTYPEPRIM\_P15 | | | Occupied | |
| Type of employment (last) | E5.3 | WORKTYPELAST\_P1-WORKTYPELAST\_P15 | | | Occupied | |
| Government | E5.1 | WORKGOV\_P1-WORKGOV\_P15 | | | Occupied | |
| Shift work | E34 | WORKSCHED\_P1-WORKSCHED\_P15 | | | Occupied | |

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| LAST WEEK, did [you/person] work for pay at a job or business? | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | |
| Altogether, how many part-time and full-time jobs did you/person] work at last week? | | | | Enter number of jobs:  \_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| When did [you/person] last work, even for a few days? | | | | 1. Within the past 12 months  2. 1 to 5 years ago  3. Over 5 years ago or never worked.  Don’t Know (Specify Person # to answer) | |
| In [fill last calendar year], did [you/person] work EVERY week? Count paid vacation, paid sick leave, and military service as work | | | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) | |
| In [fill last calendar year], how many WEEKS did [you/person] work? Include paid time off and include weeks when the person only worked for a few hours. | | | | Enter number of weeks:  \_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| In [fill last calendar year], in the WEEKS WORKED, how many hours did [you/person] usually work each WEEK? | | | | Enter number of hours:  \_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) | |
| Which of the following describes [your/[person]'s] employment last week?  Check all that apply  [INTERVIEWER: Show Response Card E5] | | | | 1. For-profit company or organization  2. Non-profit organization (including tax-exempt and charitable organizations)  3. Government  4. Self-employed or contract work | |
| Which of the following describes [your/[person]'s] PRIMARY employment last week?  Check all that apply  IF NEEDED: Since [person] had more than one job, please describe the one at which the most hours were worked  [INTERVIEWER: Show Response Card E5] | | | | 1. For-profit company or organization  2. Non-profit organization (including tax-exempt and charitable organizations)  3. Government  4. Self-employed or contract work | |
| Which of the following describes [your/[person]'s] most recent employment in the past 5 years?  Check all that apply  [INTERVIEWER: Show Response Card E5] | | | | 1. For-profit company or organization  2. Non-profit organization (including tax-exempt and charitable organizations)  3. Government  4. Self-employed or contract work | |
| Was this employment with local, state, or federal government? | | | | 1. Local government  2. State government  3. Federal government | |
| On [your/[Person]'s] [primary/current] job, [do you/do they] USUALLY work a daytime schedule or some other schedule? | | | | 1. Daytime- most work is done between 6am and 6pm  2. Some other schedule | |
| **Scripting** |  | | | | | |
| N/A | | | | | | |
| **Interviewer Notes and Optional Text** | | | | | | | |
| WORK\_\* | | | INTERVIEWER NOTE: Include any work even if you worked only 1 hour or helped without pay in a family business, or were on active duty in the Armed Forces. If the person did not work all last week because he/she was on vacation from his/her job, enter 2. | | | | |
| WORKTYPEPRIM\_\* | | | IF NEEDED: Since [person] had more than one job, please describe the one at which the most hours were worked | | | | |
| WORKSCHED\_\* | | | IF NEEDED: By daytime, I mean a schedule in which most work is done between the hours of 6am and 6pm  INTERVIEWER NOTE:  If person works more than one job, select primary job (job with most hours worked). | | | | |
| **Administration (Universe Description)** | | | | | |  | |
|  | | | |  | | | |
| WORK\_P\* | | | | This item is looped for all adults age 15 and older (ADULT[PERSON] = 1). | | | |
| WORKJOBS\_P\* | | | | This item is looped for each adult who worked last week (WORK\_P[PERSON] = 1). | | | |
| WORKLAST\_P\* | | | | This item is looped for each adult who did not work last week (WORK\_P[PERSON] = 2). | | | |
| WORK52\_P\* | | | | This item is looped for each adult who worked last week (WORK\_P[PERSON] = 1). | | | |
| WORKWEEKS\_P\* | | | | This item is asked for each adult who worked last week where the person did not work every week (WORK\_P[PERSON] = 1 or WORKLAST\_P[PERSON] = 1). | | | |
| WORKHOURS\_P\* | | | | This item is looped for each adult who worked last week (WORK\_P[PERSON] = 1 or WORKLAST\_P[PERSON] = 1). | | | |
| WORKTYPE\_P\* | | | | This item is looped for each adult who has one job (WORK\_P[PERSON] = 1 and WORKJOBS\_P[PERSON] = 1). | | | |
| WORKTYPEPRIM\_P\* | | | | This item is looped for each adult who has more than one job (WORK\_P[PERSON] = 1 and WORKJOBS\_P[PERSON] > 1). | | | |
| WORKTYPELAST\_P\* | | | | This item is looped for each adult who did not work last year (WORK52\_P[PERSON] in [1,2]). | | | |
| WORKGOV\_P\* | | | | This item is looped for each adult who was recorded as working for government (WORKTYPE\_P[PERSON] = 3 or WORKTYPEPRIM\_P[PERSON] = 3). | | | |
| WORKSCHED\_P\* | | | | This item is looped for each adult who worked last week ( WORK\_P[PERSON] = 1). | | | |

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| **Source(s)** | American Community Survey (ACS)  American Time Use Survey (ATUS) |

|  |  |
| --- | --- |
| LAST WEEK, did this person work for pay at a job (or business)? | 1. Yes  2. No |
| LAST WEEK, did this person do ANY work for pay, even for as little as one hour? | 1. Yes  2. No |
| When did this person last work, even for a few days? | 1. Within the past 12 months  2. 1 to 5 years ago  3. Over 5 years ago or never worked |
| During the PAST 12 MONTHS (52 weeks), did this person work EVERY week? Count paid vacation, paid sick leave, and military service as work. | 1. Yes  2. No |
| During the PAST 12 MONTHS (52 weeks), how many WEEKS did this person work? Include paid time off and include weeks when | Enter number of weeks: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| During the PAST 12 MONTHS, in the WEEKS WORKED, how many hours did this person usually work each WEEK? | Enter number of hours: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Which one of the following best describes this person’s employment last week or the most recent employment in the past 5 years? | 1. For-profit company or organization  2. Non-profit organization (including tax-exempt and charitable organizations)  GOVERNMENT EMPLOYEE  3. Local government (for example: city or county school district)  4. State government (including state colleges/universities)  5. Active duty U.S. Armed Forces or Commissioned Corps  6. Federal government civilian employee  SELF-EMPLOYED OR OTHER  7. Owner of non-incorporated business, professional practice, or farm  8. Owner of incorporated business, professional practice, or farm  9. Worked without pay in a for-profit family business or farm for 15 hours or more per week |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| --- | --- | --- |
| Did . . . work at any time last week? | | 1. Yes  2. No |
| How many hours did . . . work last week at all jobs? | | Enter number of hours  \_\_\_\_\_\_\_\_\_\_ |
| Was . . . TEMPORARILY absent or on layoff from a job last week? | | 1. Yes  2. No |
| Has . . . been doing anything to find work during the last four weeks? | | 1. Yes  2. No |
| What is the main reason . . . is not looking for work? | | 1. Yes  2. No |
| When did . . . last work at his/her job or business? | | 1. [Year of Interview]  2. [Year of Interview – 1 year]  3. [Year of interview – 5 years] to [Year of interview – 2 years]  4. [Year of interview – 6 years] or earlier 5. Never worked |
| For whom did . . . work? | | Enter employer name  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What kind of business or industry is this? | | Enter main activity of employer  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Is this mainly manufacturing, wholesale trade, retail trade, or something else? | | 1. Manufacturing  2. Wholesale trade  3. Retail trade  4. Other (service, construction, government, etc.) |
| What kind of work was . . . doing; that is, what’s his/her occupation? | | Enter occupation  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What are . . .’s usual activities at this job? | | Enter main job activities  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| What type of business or organization does . . . work at? | | 1. Private FOR PROFIT company, business, or individual for wages, salary, or commission  2. Private NOT-FOR-PROFIT, tax-exempt, or charitable organization  Government –   1. Federal Government 4. 2. State 3. Local (city, borough, etc.)   5. Self-employed in own incorporated or unincorporated business or professional practice  6 Working without pay in family business |
| How many weeks did . . . work in 2016? | | Enter weeks worked:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| How many hours did . . . usually work each week in 2016? | | Enter hours worked:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

Past cycles of the NYCHVS included a battery of items intended to replicate the Bureau of Labor Statistics (BLS) unemployment rate and collected a substantial amount of information used to classify industry and occupation codes (IOC) for each adult in the household. Observation of the 2017 NYCHVS showed that these items are burdensome for respondents, take a substantial amount of time to loop through each adult, and may raise privacy concerns related to employer name and specific occupation and job duties. Although the sample size is larger than in the cycles from 1991 through 2017, the sponsor determined that there would still not be enough data to meet disclosure avoidance procedures related to IOC codes. Stakeholder review indicated that these data were a lower priority for most users, since the sample size of the NYCHVS precluded release of granular IOC data and the legacy form of the questions did not exactly replicate BLS definitions for unemployment or not in labor force (these would require additional questions on job search and readiness to work).

For these reasons, the breadth of employment items in the NYCHVS was narrowed to capture current employment (including number of jobs), amount worked (weeks and hours per week), sector of employment, and shift work. More limited information on employment type may be derived from the public assistance and income sections. An additional question on shift work was added based on stakeholder conversations about the lack of available information on work schedules for working adults.

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| **Recode Usage** |  |

N/A

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| Business Ownership | **Item** | **Variable name** | **Data file** |
| Owns business | E14 | BUSINESS\_P1- BUSINESS\_P15 | Occupied |
| Business is incorporated | E15 | BUSINESSINC\_P1- BUSINESSINC \_P15 | Occupied |
| Employed by own business | E16 | BUSINESSEMP\_P1- BUSINESSEMP \_P15 | Occupied |

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| [Do you/Does Person] own a business or are [you/they] a partner in a business? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| Is the business incorporated, such as an LLC or something similar? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| [Are you/ Is [person]] also an employee of that business? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| BUSINESS\_\* | IF NEEDED: Do not include (person)'s co-op as a business. | | |
| BUSINESSEMP\_\* | IF NEEDED: [Do you/ Does [person]] receive a salary? | | |
| **Administration (Universe Description)** | | |  | |
|  | |  | | |
| BUSINESS\_P\* | | This item is looped for each adult (ADULT[PERSON] = 1). | | |
| BUSINESSINC\_P\* | | This item is looped for each adult that was recorded as having a business (BUSINESS\_P[PERSON] = 1). | | |
| BUSINESSEMP\_P\* | | This item is looped for each adult that was recorded as having a business (BUSINESS\_P[PERSON] = 1). | | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Personal and household income standards, such as those used in the American Community Survey (ACS) generally exclude any income from respondents’ own incorporated businesses, unless it is in the form of salary. Pretesting of personal income revealed common misreporting of business income, whereby respondents often included incorporated businesses where only unincorporated businesses should be counted or profits from a business as salary when no salary was received. To improve data quality, these questions were added to facilitate skip logic and logical edits to later questions regarding income from a non-incorporated business.

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| **Recode Usage** |  |

N/A

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| Income source | **Item** | **Variable name** | **Data file** |
| Income source (job) | E17 | INC\_JOB\_P1-INC\_JOB\_P15 | Person |
| Income source (salary) | E17 | INC\_SALARY\_P1-INC\_SALARY\_P15 | Person |
| Income source (wages) | E17 | INC\_WAGES\_P1-INC\_WAGES\_P15 | Person |
| Income source (tips) | E17 | INC\_TIPS\_P1-INC\_TIPS\_P15 | Person |
| Income source (self) | E17 | INC\_SELF\_P1-INC\_SELF\_P15 | Person |
| Income source (business) | E17 | INC\_BUSINESS\_P1-INC\_BUSINESS \_P15 | Person |
| Income source (additional) | E17 | INC\_ADD\_P1-INC\_ADD\_P15 | Person |
| Income source (bonus) | E17 | INC\_BONUS\_P1-INC\_BONUS \_P15 | Person |
| Income source (stiped) | E17 | INC\_STIPEND\_P1-INC\_STIPEND \_P15 | Person |
| Income source (rent) | E17 | INC\_RENTINC\_P1-INC\_RENTINC \_P15 | Person |
| Income source (rent home) | E17 | INC\_RENTPERS\_P1-INC\_RENTPERS\_P15 | Person |
| Income source (retirement) | E17 | INC\_RETIRE\_P1-INC\_RETIRE\_P15 | Person |
| Income source (social security) | E17 | INC\_SS\_P1-INC\_SS\_P15 | Person |
| Income source (pension) | E17 | INC\_PENSION\_P1-INC\_PENSION \_P15 | Person |
| Income source (railroad) | E17 | INC\_RAIL\_P1-INC\_ RAIL\_P15 | Person |
| Income source (oth retirement) | E17 | INC\_OTHRETIRE\_P1-INC\_OTHRETIRE\_P15 | Person |
| Income source (disablity) | E17 | INC\_DIS\_P1-INC\_ DIS\_P15 | Person |
| Income source (workers comp) | E17 | INC\_WORKCOMP\_P1-INC\_WORKCOMP\_P15 | Person |
| Income source (PFL) | E17 | INC\_PFL\_P1-INC\_ PFL\_P15 | Person |
| Income source (FMLA) | E17 | INC\_FMLA\_P1-INC\_FMLA\_P15 | Person |
| Income source (supp insure) | E17 | INC\_SUPPINS\_P1-INC\_SUPPINS\_P15 | Person |
| Income source (investments) | E17 | INC\_INVEST\_P1-INC\_INVEST\_P15 | Person |
| Income source (interest) | E17 | INC\_INTEREST\_P1-INC\_INTEREST\_P15 | Person |
| Income source (dividend) | E17 | INC\_DIVIDEND\_P1-INC\_DIVIDEND\_P15 | Person |
| Income source (annuity) | E17 | INC\_ANNUITY\_P1-INC\_ANNUITY\_P15 | Person |
| Income source (estates) | E17 | INC\_ESTATE\_P1-INC\_ESTATE\_P15 | Person |
| Income source (royalty) | E17 | INC\_ROYALTY\_P1-INC\_ROYALTY\_P15 | Person |
| Income source (other) | E17 | INC\_OTHERINC\_P1-INC\_OTHERINC \_P15 | Person |
| Income source (unemployment) | E17 | INC\_UNEMPL\_P1-INC\_UNEMPL\_P15 | Person |
| Income source (child support) | E17 | INC\_CHILDSUPP\_P1-INC\_CHILDSUPP\_P15 | Person |
| Income source (survivor benefit) | E17 | INC\_SURVIVOR\_P1-INC\_SURVIVOR\_P15 | Person |
| Income source (veterans) | E17 | INC\_VET\_P1-INC\_VET\_P15 | Person |
| Income source (other source) | E17 | INC\_OTHERSOURCE\_P1-INC\_OTHERSOURCE\_P15 | Person |

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| In [fill last calendar year], did [you/person] receive income from any of these sources?  Check all that apply  [INTERVIEWER: Show Response Card E17] | | **100. (A) Income from a job**  101. Salary  102. Wages  103. Tips  104. Income from self-employment  105. Income from a business  **200. (B) Additional Income**  206. Bonuses or commissions  207. Stipends  208. Income from renting some or all of your home  209. Income from renting a property that isn't your home  **300. (C) Retirement**  310. Social Security  311. Pension  312. Railroad retirement  313. Other retirement income  **400. (D) Disability and Leave**  414. Workers’ compensation  415. Paid Family Leave (PFL)  416. Paid Family Medical Leave (FMLA)  417. Cash payment from Supplemental Insurance  **500. (E) Interest and Payments**  518. Interest of $500 or more  519. Dividends  520. Annuities  521. Estates and trusts  522. Royalties  **600. (F) Other**  623. Unemployment  624. Child support and alimony  625. Survivor benefits  626. Veterans’ payments  627. Other regular source of income  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
|  | | | |  | | |
| INC\_\* | | | | This item is looped for each adult (ADULT[PERSON] = 1). | | |
| **Source(s)** | Adapted from the American Community Survey (ACS) | | | | |

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| --- | --- |
| Mark (X) the "Yes" box for each type of income this person received, and give your best estimate of the TOTAL AMOUNT during the PAST 12 MONTHS.  (NOTE: The "past 12 months" is the period from today’s date one year ago up through today.)  Mark (X) the "No" box to show types of income NOT received. If net income was a loss, mark the "Loss" box to the right of the dollar amount.  For income received jointly, report the appropriate share for each person – or, if that’s not possible, report the whole amount for only one person and NAL C mark the "No" box for the other person. |  |
| Wages, salary, commissions, bonuses, or tips from all jobs. Report amount before deductions for taxes, bonds, dues, or other items. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Self-employment income from own nonfarm businesses or farm businesses, including proprietorships and partnerships. Report NET income after business expenses. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Interest, dividends, net rental income, royalty income, or income from estates and trusts. Report even small amounts credited to an account. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Social Security or Railroad Retirement. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Supplemental Security Income (SSI). | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Any public assistance or welfare payments from the state or local welfare office. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Retirement income, pensions, survivor or disability income.  Include income from a previous employer or union, or any regular withdrawals or distributions from IRA, Roth IRA, 401(k), 403(b), or other accounts specifically designed for retirement. Do not include Social Security. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Any other sources of income received regularly such as Veterans’ (VA) payments, unemployment compensation, child support or alimony.  Do NOT include lump sum payments such as money from an inheritance or the sale of a home. | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

|  |  |
| --- | --- |
| Did . . . earn income from wages, salary, commissions, bonuses, or tips? | 1. Yes  2. No |
| How much from all jobs? Report the amount before deductions for taxes, bonds, dues or other items | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? | 1. Yes  2. No |
| How much? Report net income after business expenses | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any interest, dividends, net rental or royalty income, or income from estates and trusts?  Include even small amounts credited to an account. | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any Social Security or Railroad Retirement payments?  Include payments as a retired worker, dependent, or disabled worker. | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any income from government programs for Supplemental Security Income (SSI), Family Assistance/Temporary Assistance for Needy Families (TANF), Safety Net, or any other public assistance or public welfare payments, including shelter allowance? | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any income from retirement, survivor, or disability pensions?  Include payments from companies, unions, Federal, State, or local governments and the U.S. military. Do NOT include Social Security. | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any income from Veterans’ (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income? | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Rationale** |  |

The legacy form of these items required that each question was asked of each person age 15 or older, causing substantial burden and leading to high item non-response as a result of repetition of wordy questions that did not apply for a given person. At the same time, it was important that the NYCHVS continue to replicate the ACS income questions, as stakeholders and subject matter experts commonly stated that this was a critical way in which NYCHVS users assessed comparability with other Census products. Several modifications to the updated ACS income module were made to balance the needs of the NYCHVS, with successive field tests in order to refine and finalize the question.

First, a screener question was added that allowed survey logic to limit the number of questions asked of each person in the household. One “check all that apply” was added (with a corresponding flash card) to enable the respondent to pick one or more sources of income for each adult. The answer(s) to this question determine a more limited set of follow-up questions that solicit how much was earned from each source.

Second, sources of income in the ACS questions were split apart and regrouped to create categories of income sources: income from a job, additional income, retirement, disability and leave, interest and payments, and other income. Other common forms of disability income were moved to public assistance to conform to feedback from pretesting. Additional sources of income were added to reduce reliance on “other income” (e.g., workers compensation, paid leave).

Third, each income source was made into its own answer choice to facilitate fills for future questions that were shorter and easier to read verbatim. For example, rather than asking “Did [PERSON] earn income from wages, salary, commissions, bonuses, or tips?” for each person that reported having a salary only, the follow-up question now only asks about salary. This improved readability, ease of translation, and reduced interview time, particularly for less common sources of income that were embedded in longer lists of dissimilar sources (e.g., income from Veterans’ (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income).

For individuals who are unable to itemize specific sources within a category, an option is given that allows a respondent to report on an overall category (i.e., income from job(s)) rather than requiring separate reporting for salary, wages, tips, etc. As an additional step to reduce item non-response and error, field representatives will be able to follow-up with other household members as needed, rather than relying on respondent’s best guess or imputation for “Don’t know” answers.

Tests of this final form of the question showed lower item non-response, reduced redundancy when looped across adult household members, and took less overall time despite the larger number of answer categories that facilitate more granular data.

|  |  |
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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Personal Income | **Item** | **Variable name** | **Data file** |
| Income amount (job) | E17 | INC\_JOB\_P1-INC\_JOB\_P15 | Person |
| Income amount (salary) | E17 | INC\_SALARY\_P1-INC\_SALARY\_P15 | Person |
| Income amount (wages) | E17 | INC\_WAGES\_P1-INC\_WAGES\_P15 | Person |
| Income amount (tips) | E17 | INC\_TIPS\_P1-INC\_TIPS\_P15 | Person |
| Income amount (self) | E17 | INC\_SELF\_P1-INC\_SELF\_P15 | Person |
| Income amount (business) | E17 | INC\_BUSINESS\_P1-INC\_BUSINESS \_P15 | Person |
| Income amount (additional) | E17 | INC\_ADD\_P1-INC\_ADD\_P15 | Person |
| Income amount (bonus) | E17 | INC\_BONUS\_P1-INC\_BONUS \_P15 | Person |
| Income amount (stiped) | E17 | INC\_STIPEND\_P1-INC\_STIPEND \_P15 | Person |
| Income amount (rent) | E17 | INC\_RENTINC\_P1-INC\_RENTINC \_P15 | Person |
| Income amount (rent home) | E17 | INC\_RENTPERS\_P1-INC\_RENTPERS\_P15 | Person |
| Income amount (retirement) | E17 | INC\_RETIRE\_P1-INC\_RETIRE\_P15 | Person |
| Income amount (social security) | E17 | INC\_SS\_P1-INC\_SS\_P15 | Person |
| Income amount (pension) | E17 | INC\_PENSION\_P1-INC\_PENSION \_P15 | Person |
| Income amount (railroad) | E17 | INC\_RAIL\_P1-INC\_ RAIL\_P15 | Person |
| Income amount (oth retirement) | E17 | INC\_OTHRETIRE\_P1-INC\_OTHRETIRE\_P15 | Person |
| Income amount (disablity) | E17 | INC\_DIS\_P1-INC\_ DIS\_P15 | Person |
| Income amount (workers comp) | E17 | INC\_WORKCOMP\_P1-INC\_WORKCOMP\_P15 | Person |
| Income amount (PFL) | E17 | INC\_PFL\_P1-INC\_ PFL\_P15 | Person |
| Income amount (FMLA) | E17 | INC\_FMLA\_P1-INC\_FMLA\_P15 | Person |
| Income amount (supp insure) | E17 | INC\_SUPPINS\_P1-INC\_SUPPINS\_P15 | Person |
| Income amount (investments) | E17 | INC\_INVEST\_P1-INC\_INVEST\_P15 | Person |
| Income amount (interest) | E17 | INC\_INTEREST\_P1-INC\_INTEREST\_P15 | Person |
| Income amount (dividend) | E17 | INC\_DIVIDEND\_P1-INC\_DIVIDEND\_P15 | Person |
| Income amount (annuity) | E17 | INC\_ANNUITY\_P1-INC\_ANNUITY\_P15 | Person |
| Income amount (estates) | E17 | INC\_ESTATE\_P1-INC\_ESTATE\_P15 | Person |
| Income amount (royalty) | E17 | INC\_ROYALTY\_P1-INC\_ROYALTY\_P15 | Person |
| Income amount (other) | E17 | INC\_OTHERINC\_P1-INC\_OTHERINC \_P15 | Person |
| Income amount (unemployment) | E17 | INC\_UNEMPL\_P1-INC\_UNEMPL\_P15 | Person |
| Income amount (child support) | E17 | INC\_CHILDSUPP\_P1-INC\_CHILDSUPP\_P15 | Person |
| Income amount (survivor benefit) | E17 | INC\_SURVIVOR\_P1-INC\_SURVIVOR\_P15 | Person |
| Income amount (veterans) | E17 | INC\_VET\_P1-INC\_VET\_P15 | Person |
| Income amount (other source) | E17 | INC\_OTHERSOURCE\_P1-INC\_OTHERSOURCE\_P15 | Person |

|  |  |  |
| --- | --- | --- |
| How much did [person] earn from [fill from E17] in [fill last calendar year]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| INCAMT\_\* | | IF NEEDED: Report income before taxes.  Interviewer Note: If the income went to multiple people, split the amount evenly among recipients  Interviewer note: If respondent reports having both wages and tips, but cannot report them separately, put the combined amount under "wages." | |
| **Administration (Universe Description)** | | |  | |
|  |  | | | |
| INCAMT\_\* | This item is looped for each adult who was recorded as having one or more source of income. The item is looped for each source (INC\_[SOURCE]\_P[Person] = 1). | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Source(s)** | Adapted from the American Community Survey (ACS) | | |
| Mark (X) the "Yes" box for each type of income this person received, and give your best estimate of the TOTAL AMOUNT during the PAST 12 MONTHS. | |  |
| (NOTE: The "past 12 months" is the period from today’s date one year ago up through today.)  Mark (X) the "No" box to show types of income NOT received. If net income was a loss, mark the "Loss" box to the right of the dollar amount.  For income received jointly, report the appropriate share for each person – or, if that’s not possible, report the whole amount for only one person and NAL C mark the "No" box for the other person. | |  |
| Wages, salary, commissions, bonuses, or tips from all jobs. Report amount before deductions for taxes, bonds, dues, or other items. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Self-employment income from own nonfarm businesses or farm businesses, including proprietorships and partnerships. Report NET income after business expenses. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Interest, dividends, net rental income, royalty income, or income from estates and trusts. Report even small amounts credited to an account. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Social Security or Railroad Retirement. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Supplemental Security Income (SSI). | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Any public assistance or welfare payments from the state or local welfare office. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Retirement income, pensions, survivor or disability income.  Include income from a previous employer or union, or any regular withdrawals or distributions from IRA, Roth IRA, 401(k), 403(b), or other accounts specifically designed for retirement. Do not include Social Security. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Any other sources of income received regularly such as Veterans’ (VA) payments, unemployment compensation, child support or alimony.  Do NOT include lump sum payments such as money from an inheritance or the sale of a home. | | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

|  |  |
| --- | --- |
| Did . . . earn income from wages, salary, commissions, bonuses, or tips? | 1. Yes  2. No |
| How much from all jobs? Report the amount before deductions for taxes, bonds, dues or other items | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? | 1. Yes  2. No |
| How much? Report net income after business expenses | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any interest, dividends, net rental or royalty income, or income from estates and trusts?  Include even small amounts credited to an account. | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any Social Security or Railroad Retirement payments?  Include payments as a retired worker, dependent, or disabled worker. | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any income from government programs for Supplemental Security Income (SSI), Family Assistance/Temporary Assistance for Needy Families (TANF), Safety Net, or any other public assistance or public welfare payments, including shelter allowance? | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any income from retirement, survivor, or disability pensions?  Include payments from companies, unions, Federal, State, or local governments and the U.S. military. Do NOT include Social Security. | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Did . . . receive any income from Veterans’ (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income? | 1. Yes  2. No |
| How much? | Enter amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| **Rationale** |  |

As discussed above, personal income items were modified to increase efficiency and reduce respondent burden. Questions are filled based on responses to the previous question on income sources, which limits the number of questions and ensures simpler question phrasing. For example, the legacy form of the first question read “Did [PERSON] earn income from wages, salary, commissions, bonuses, or tips? [If so, how much?].” Now, for the large share of adults who only report having a salary, the question reads, “How much did [Person] from salary in [last calendar year]?” with no mention of wages, commissions, bonuses, or tips. This improves readability, ease of translation, and reduces interview time, particularly for less common sources of income that were embedded in longer lists of dissimilar sources (e.g., income from Veterans’ (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income).

|  |  |
| --- | --- |
| **Recode Usage** |  |

Total income earned from various sources will be collapsed to match ACS income categories, with additional sources reported separately. The sum of income for each person will be available as a recode as well total household income, which is the sum of all personal income across all persons in the household.

|  |  |  |  |
| --- | --- | --- | --- |
| Other Income Sources | **Item** | **Variable name** | **Data file** |
| One time payment | E20 | INC\_ONETIME\_P1-INC\_ONETIME\_P 15 | Person |
| One time payment amount | E21 | INC\_ONETIME\_AMT\_P1-INC\_ONETIME\_AMT\_P15 | Person |

|  |  |  |
| --- | --- | --- |
| Separate from what we just talked about, in [fill last calendar year], did [you/person] receive any one-time payments, such as inheritance, settlement of a lawsuit, or buyout from a landlord? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| You indicated that [you/person] received a one-time payment. About how much did [person] receive in [fill last calendar year]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| INC\_ONETIME\_AMT\_\* | | | Interviewer Note: If more than one, please combine.  Interviewer Note: If the one-time payment went to multiple people, split the amount evenly among recipients | |
| **Administration (Universe Description)** | | | |  | |
|  | | |  | | |
| INC\_ONETIME\_P\* | | | This item is looped for each adult in the household (ADULT=1). | |
| |  | | --- | | INC\_ONETIME\_AMT\_P\* | | | | This item is looped for each adult that was recorded as receiving a one-time payment (INC\_ONETIME\_P[person] = 1). | |
| **Source(s)** | N/A | | | |

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| --- | --- |
| **NYCHVS History** | N/A |

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| **Rationale** |  |

The NYCHVS income module is based on the structure and definitions used in the American Community Survey (ACS). The ACS specifically excludes any one-time payments (“Do NOT include lump sum payments such as money from an inheritance or the sale of a home”). Pretesting showed that some respondents who received such payments were uncomfortable not being able to report them in the income module. Moreover, stakeholders expressed interest in being able to identify the prevalence of buy-outs from landlords. Therefore, the NYCHVS team created a “one-time” payment question and refined it based on feedback from the translation team as well as field testing. This information may be used on its own or as a modified household income.

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| **Recode Usage** |  |

N/A

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| Total Income | **Item** | **Variable name** | **Data file** |
| Total personal income | E36 | TOTAL\_INC\_CONF\_P1-TOTAL\_INC\_CONF\_P15 | Person |

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| --- | --- | --- |
| It seems like [you/person] made [Calculate total income for person] in [fill last calendar year]. Does that seem right? | | 1. Yes  2. No  Don’t Know (Specify Person # to answer) |
| **Scripting** |  | | |
| N/A | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  | |
| TOTAL\_INC\_CONF\_P\* | This item is looped for each adult with income from one or more source (INCSKIP[PERSON]=0 and INC\_ONETIME\_P[PERSON] = 1). | | | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Confirmation items were added to assist Field Representatives. Any answer of “No” to a confirmation question should redirect the FR to go back and work with the respondent to correct answers as appropriate. This reduces error, missing data, and the need for imputation and edits after the conclusion of an interview.

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| --- | --- |
| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Homeowner Tax Deduction | **Item** | **Variable name** | **Data file** |
| Mortgage tax deduction | B32 | MORTDEDUCT\_P1-MORTDEDUCT\_P15 | Person |

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| --- | --- | --- |
| Last year, did [you/person] claim a mortgage interest tax deduction? | | 1. Yes, [person] claimed the deduction  2. No, [person] did not claim the deduction  3. No, [person] was not on the mortgage |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  | |
| MORTDEDUCT\_\* | This item is looped for each adult that was identified as an owner of the sampled unit and the owner(s) have a first mortgage (HDEBT\_FIRSTMORT = 1). | | | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholder review identified the lack of information on how many New York City homeowners take a mortgage interest tax deduction on their federal taxes. Recent changes to the tax code may impact the value of this deduction. For this reason, the NYCHVS will ask this question to establish a baseline prevalence now and facilitate time series data in the future.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Household Income | **Item** | **Variable name** | **Data file** |
| Total household income | E37 | HHINCOME\_CONF\_TOTAL | Occupied |

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| --- | --- | --- |
| It seems like the combined income for you and the people who live with you was [Calculate total household income] in [fill last calendar year]. Does that seem right? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| HHINCOME\_CONF\_TOTAL | | | | This item is asked of all respondents that recorded more than one person with income or more than one source of income (TOT\_INC[\*] > 0 and HHSIZE > 1). | | |
| **Source(s)** | N/A | | | | |

|  |  |
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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

In previous survey cycles, this information was only available as a recoded and not based on self-reported information.

|  |  |
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| **Rationale** |  |

Confirmation items were added to assist Field Representatives. Any answer of “No” to a confirmation question should redirect the FR to go back and work with the respondent to correct answers as appropriate. This reduces error, missing data, and the need for imputation and edits after the conclusion of an interview.

|  |  |
| --- | --- |
| **Recode Usage** |  |

N/A

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| Financial Stability | **Item** | **Variable name** | **Data file** |
| Ability to pay $400 emergency | F3.2 | EMERG400\_RATE | Occupied |

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| On a scale of 1 to 10, when 1 is definitely no and 10 is definitely yes, could you pay for an emergency expense that cost $400 now? | | 1. 1  2. 2  3. 3  4. 4  5. 5  6. 6  7. 7  8. 8  9. 9  10. 10 |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| EMERG400\_RATE | | | | This item is asked of all respondents in occupied units. | | |
| **Source(s)** | Adapted from the Survey of Household Economics and Decision-making (SHED), Federal Reserve | | | | |

|  |  |
| --- | --- |
| Suppose that you have an emergency expense that costs $400. Based on your current financial situation, how would you pay for this expense? If you would use more than one method to cover this expense, please select all that apply. | 1. Put it on my credit card and pay it off in full at the next statement  2. Put it on my credit card and pay it off over time  3. With the money currently in my checking/savings account or with cash  4. Using money from a bank loan or line of credit  5. By borrowing from a friend or family member  6. Using a payday loan, deposit advance, or overdraft  7. By selling something  8. I wouldn’t be able to pay for the expense right now  9. Other (please specify): [text box] |
| How confident are you that you could come up with $2,000 if an unexpected need arose within the next month? I am certain I could come up with the full $2,000 | 1. I could probably come up with $2,000  2. I could probably not come up with $2,000  3. I am certain I could not come up with $2,000  4. I am certain I could not come up with $2,000 |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

This item was developed by combining two source questions from nationally-representative surveys, and refining it during pretesting. These national surveys highlighted how many households are vulnerable even to small financial shocks.[[4]](#footnote-4) This item provides representative data for New York City specifically and enable researchers to examine how this financial indicator correlates with various housing-related data, including rent burden and residential instability.

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| **Recode Usage** |  |

N/A

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| Physical Health and Healthcare | | |  |  | |
| Asthma | **Item** | **Variable name** | | | **Data file** | |
| Diagnosed with asthma |  | ASTHMA\_P1-ASTHMA\_P15 | | | Occupied | |
| Asthma attack |  | ATTACK\_P1-ATTACK\_P15 | | | Occupied | |

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| --- | --- | --- |
| Which of the people who live in your [apartment/house], including you, have ever been told by a doctor, nurse or other health professional that you had asthma? | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| In the last year, which of the people who live in your [apartment/house], including you, have had an episode of asthma or an asthma attack? | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| ASTHMA | | | | This item is asked of all respondents in occupied units. | | |
| ATTACK\_P\* | | | | This item is asked for each person in the household that was recorded as having been diagnosed with asthma (ASTHMA\_P[Person]=1). | | |
| **Source(s)** | National Health Interview Survey (NHIS)  NYC Community Health Survey (CHS) | | | | |

|  |  |
| --- | --- |
| Have you EVER been told by a doctor or other health professional that you had asthma? | 1. Yes  2. No |
| DURING THE PAST 12 MONTHS, have you had an episode of asthma or an asthma attack? | 1. Yes  2. No |

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| **NYCHVS History** | 2002 |

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| Has anyone in this household been told by a doctor or other health professional that he/she has asthma? | | 1. Yes  2. No |
| How many people? | | Enter number of people \_\_\_\_\_\_\_\_\_\_ |
| During the past 12 months, has anyone in this household had an episode of asthma or an asthma attack? | | 1. Yes  2. No |
| How many people? | | Enter number of people \_\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | | |

For many past cycles, the NYCHVS has included a topical set of items related to health and well-being. Stakeholders expressed interest in continuing to use the NYCHVS to examine the association between housing / residential context and health. Discussions with various user groups and subject matter experts led to the inclusion of two items that were fielded in the 2002 NYCHVS regarding asthma. These were modified to ask about each person in the household, rather than only the respondent, in order to facilitate representative population estimates.

Stakeholders noted that past health items, including the 2002 items on asthma, did not allow researchers to conduct representative analyses on individua outcomes. Other health items administered only to the respondent, such as self-rated health, facilitate some analyses but these are limited because the respondent is not selected at random and is likely to differ in key ways that may matter for health.

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| **Recode Usage** |  |

N/A

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| Healthcare Coverage | **Item** | **Variable name** | **Data file** |
| Healthcare (employer) | F10 | HEALTHPLAN\_EMP | Occupied |
| Healthcare (own) | F10 | HEALTHPLAN\_OWN | Occupied |
| Healthcare (direct) | F10 | HEALTHPLAN\_DIRECT | Occupied |
| Healthcare (Medicaid) | F10 | HEALTHPLAN\_MEDICAID | Occupied |
| Healthcare (Medicare) | F10 | HEALTHPLAN\_MEDICARE | Occupied |
| Healthcare (military) | F10 | HEALTHPLAN\_MILITARY | Occupied |
| Healthcare (CHIP) | F10 | HEALTHPLAN\_CHIP | Occupied |
| Healthcare (State) | F10 | HEALTHPLAN\_STATE | Occupied |
| Healthcare (other) | F10 | HEALTHPLAN\_OTHER | Occupied |
| Healthcare (none) | F10 | HEALTHPLAN\_NONE | Occupied |

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| --- | --- | --- |
| Are you covered by any of the following types of health insurance or health coverage plans?  Check all that apply  Interviewer Instruction: Show Flashcard F10 | | 1. Employer-based  2. Own Employment-based  3. Direct purchase (through private company or exchange)  4. Medicaid  5. Medicare  6. Military health care (TRICARE, CHAMPVA, VA)  7. CHIP, the Children’s Health Insurance Program  8. State-specific  9. Any other type of health insurance or health coverage plan  10. No |
| **Scripting** |  | | |
| N/A | | | |

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| --- | --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| HEALTHPLAN\_EMP  HEALTHPLAN\_OWN  HEALTHPLAN\_DIRECT  HEALTHPLAN\_MEDICAID  HEALTHPLAN\_MEDICARE  HEALTHPLAN\_MILITARY  HEALTHPLAN\_CHIP  HEALTHPLAN\_STATE  HEALTHPLAN\_OTHER  HEALTHPLAN\_NONE | | | | This item is asked of all respondents in occupied units. | | |
|  | | | |  | | |
| **Source(s)** | American Community Survey (ACS) | | | | |

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| --- | --- | --- |
| Is this person CURRENTLY covered by any of the following types of health insurance or health coverage plans? Mark "Yes" or "No" for EACH type of coverage in items a – h. | |  |
| Insurance through a current or former employer or union (of this person or another family member) | | 1. Yes  2. No |
| Insurance purchased directly from an insurance company (by this person or another family member) | | 1. Yes  2. No |
| Medicare, for people 65 and older, or people with certain disabilities | | 1. Yes  2. No |
| Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability | | 1. Yes  2. No |
| TRICARE or other military health care | | 1. Yes  2. No |
| VA (enrolled for VA health care) | | 1. Yes  2. No |
| Indian Health Service | | 1. Yes  2. No |
| Any other type of health insurance or health coverage plan – Specify | | 1. Yes  2. No |
| **Source(s)** | Current Population Survey (CPS) – ASEC | | |

|  |  |
| --- | --- |
| First, I'm going to ask about (name's/your) health coverage. |  |
| Medicare is health insurance for people 65 years and older and people under 65  with disabilities. (Are/Is) (name/you) NOW covered by Medicare? | 1. Yes  2. No |
| (Do/Does) (name/you) NOW have any type of health plan or health coverage? | 1. Yes  2. No |
| (Are/Is/Was/Were) (name/you) covered by Medicaid, Medical Assistance, or  (CHIP/or Medicare)? | 1. Yes  2. No |
| (Are/Is) (name/you) NOW covered by a state or government assistance program  that helps pay for healthcare, such as: State Medicaid, CHIP, Exchange/Portal, or  other State Health program? | 1. Yes  2. No |
| (Are/Is) (name/you) NOW covered by Veteran's Administration (VA) care? | 1. Yes  2. No |
| I recorded that (name/you) (are/is) not currently covered by a health plan. Is that  correct? | 1. Yes  2. No |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NYCHVS History** | 2005 | | | |
| Are you covered by health insurance or some other kind of health care plan? (Include health insurance obtained through employment or purchased directly as well as government programs such as Medicare or Medicaid that help pay medical bills.) | | | 1. Yes  2. No |
| What kind of health insurance or health care coverage do you have? (If there is more than one kind, just say which one is used the most.) | | | 1. Private health insurance plan from employer or workplace  2. Private health insurance plan purchased directly  3. Medicare  4. Family Health Plus or Medicaid  5. US Military, CHAMPUS, TriCare, or the Veterans Administration (VA)  6 Single service plan (dental, vision, prescription, etc.)  7 Some other plan  8 None |
| **Rationale** | |  | | |

Stakeholder discussions identified type of healthcare and corresponding cost as an important household expense that is used to calculate alternative poverty measures. Although the American Community Survey (ACS) produces estimates for healthcare coverage, by type, it does not gather costs, nor does it provide sufficient granularity. Based on the recommendation of subject matter experts, the NYCHVS will replicate the item used in the Survey of Income and Program Participation (SIPP). This information may be used on its own, in conjunction with cost information (see section below), or in combination with delay of healthcare for financial reasons and various household expenses gathered throughout the survey.

Note: This information is not representative of healthcare coverage for the entire population as it is only asked for the main health insurance plan for the respondent and not every member of the household.

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| **Recode Usage** |  |

N/A

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| Main Health Plan | **Item** | **Variable name** | **Data file** |
| Main healthcare plan | F10.05 | MAINHEALTHPLAN | Occupied |
| Person on plan | F10.1 | MAINHEALTHPLAN\_P1-MAINHEALTHPLAN\_P15 | Occupied |
| Premium costs | F11 | MAINHEALTHPLAN\_PREM\_COST | Occupied |
| Medical expenses (any) | F11.5 | HEALTHCOSTS | Occupied |
| Medical expenses amount | F12 | HEALTHCOSTS\_COST | Occupied |

|  |  |
| --- | --- |
| Which is your main health insurance or health coverage plan? | 1. Employer-based  2. Own Employment-based  3. Direct purchase (through private company or exchange)  4. Medicaid  5. Medicare  6. Military health care (TRICARE, CHAMPVA, VA)  7. CHIP, the Children’s Health Insurance Program  8. State-specific  9. Any other type of health insurance or health coverage plan  10. No |
| Which of the people you live with are on this health insurance plan?  Check all that apply | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| How much do [you/you and the people you live with] contribute to the premium for that plan each month? | Enter amount:  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| During the last year, did [you/you and the people on your plan] have any medical expenses that exceeded $200? | 1. Yes  2. No |
| In the last year, about how much did [you/you and anyone else on your plan] pay for medical care, including payments for hospital visits, medical providers, dentists, medicine, or medical supplies? | 1. $1 to $100  2. $101 to $250  3. $251 to $500  4. $501 to $1000  5. $1001 to $1500  6. $1501 to $2000  7. $2001 to $3000  8. $3001 to $5000  9. $5001 or more  10. None |

|  |  |
| --- | --- |
| **Scripting** |  |
| N/A | |

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| --- | --- |
| **Interviewer Notes and Optional Text** | |
| MAINHEALTHPLAN\_PREM\_COST | Interviewer Note: If the contribution varies from one month to the next, enter the payment for LAST MONTH. |
| HEALTHCOSTS  HEALTHCOSTS\_COST | Interviewer note: Do not include premium payments |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Administration (Universe Description)** | | | |  |
| MAINHEALTHPLAN | | This item is asked of respondents that reported having more than one health plan (more than one HEALTHPLAN\_\* selected). | | |
| MAINHEALTHPLAN\_P\* | | This item is asked of respondents that reported having a health plan (HEALTHPLAN\_NONE <> 1). | | |
| MAINHEALTHPLAN\_PREM\_COST | | This item is asked of respondents that reported having a health plan (HEALTHPLAN\_NONE <> 1). | | |
| HEALTHCOSTS | | This item is asked of all respondents in occupied units. | | |
| HEALTHCOSTS\_COST | | This item is asked of respondents who reported having health costs (HEALTHCOSTS = 1). | | |
|  |  | |  | |

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| --- | --- |
| **Source(s)** | N/A |

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| --- | --- |
| **NYCHVS History** | N/A |

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| **Rationale** |  |

Moving forward, the NYCHVS will collect basic information about healthcare costs, including any premium payments and out-of-pocket costs, for the respondent as well as any other household members that share the same plan. This information may be used by itself or may be used to model costs that can be applied to all households to estimate representative costs and coverage. Inclusion in the NYCHVS will support estimates of alternative poverty measures.[[5]](#footnote-5)

Note: This information is not representative of healthcare coverage for the entire population as it is only asked for the main health insurance plan for the respondent and not every member of the household.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- |
| Delay of Healthcare | **Item** | **Variable name** | **Data file** |
| Delay of healthcare (dental) | F4 | DELAYHC\_DENTAL | Occupied |
| Delay of healthcare (checkup) | F4 | DELAYHC\_CHECKUP | Occupied |
| Delay of healthcare (mental) | F4 | DELAYHC\_MENTAL | Occupied |
| Delay of healthcare (diagnosis) | F4 | DELAYHC\_DIAG | Occupied |
| Delay of healthcare (prescription) | F4 | DELAYHC\_SCRIPT | Occupied |
| Delay of healthcare (none) | F4 | DELAYHC\_NONE | Occupied |

|  |  |  |
| --- | --- | --- |
| In the last year, did you delay any  of the following types of health care for  financial reasons?  Check all that apply  [INTERVIEWER: Show Response Card F4] | | 1. Dental  2. Preventive care / check up  3. Mental health  4. Treatment or diagnosis of illness or health condition  5. Prescription drugs  6. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  | |
| DELAYHC\_\* | This item is asked of all respondents in occupied units. | | | |

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| **Source(s)** | Annual Health and Healthcare Poll (Gallup)  New York City Housing and Neighborhood Study (NYCHANS)  NYCHVS |

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| --- | --- |
| Within the last 12 months, have you or a member of your family put off any sort of medical treatment because of the cost you would have to pay? | 1. Yes  2. No |
| When you put off this medical treatment, was it for a condition or illness that was very serious, somewhat serious, not very serious, or not at all serious? | 1. Very serious  2. Somewhat serious  3. Not very serious  4. Not at all serious |

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| --- | --- |
| **NYCHVS History** | 2011, 2017 |

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| --- | --- | --- |
| In the last 12 months, did you postpone any of the following types of health care for financial reasons? | |  |
| Dental | | 1. Yes  2. No |
| Preventive care/check-up | | 1. Yes  2. No |
| Mental health | | 1. Yes  2. No |
| Treatment or diagnosis of illness or health condition | | 1. Yes  2. No |
| Prescription drugs | | 1. Yes  2. No |
| **Rationale** |  | | |

The NYCHVS included a version of this item in 2011 and again in 2017. It was adapted from the original Gallup question to include specific types of healthcare, rather than only treatment and modified further by replacing “postpone” with “delay” to ensure equivalency in different languages and comprehension across education levels. Data from the 2017 NYCHVS has been used to evaluate the correlation between housing affordability and delay of critical expenses[[6]](#footnote-6) and may be used to estimate changes over time, as has been done by Gallup.[[7]](#footnote-7) Because this question has been asked prior to the implementation of the Affordable Care Act, it may also be used to estimate discontinuities over time as healthcare policies change.

Note: This information is not representative of the entire population as it is only asked for the respondent and not every member of the household.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- | --- | --- |
| Childcare | | |  |  | |
| Monthly Costs | **Item** | **Variable name** | | | **Data file** | |
| Childcare costs | F71 | CHILDCARE\_AMT | | | Occupied | |
| Children in childcare | F71 | CHILDCARE\_P1-CHILDCARE\_P15 | | | Occupied | |

|  |  |
| --- | --- |
| Last month, how much did [you/you and anyone you live with] pay for childcare? | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t Know (Specify Person # to answer) |
| Last month, which child(ren) were in childcare [you/you and the people you live with] had to pay for? | 2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15  Don’t Know (Specify Person # to answer) |

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| **Scripting** |  |
| N/A | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  | |
| CHILDCARE\_AMT | This item is asked of all respondents with one or more child age 12 or younger in the household (AGE\_COMPUTED\* <= 12). | | | |
| CHILDCARE\_P\* | This item is asked of respondents who reported paying for childcare (CHILDCARE\_AMT>0). | | | |

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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders expressed an interest in having data on major household expenses, including costs of childcare. To our knowledge, there is not representative source of information on childcare costs for New York City. These data are valuable for analyzing the association between rent burden and the share of income required for other expenses. They are also valuable as part of alternative poverty measures.[[8]](#footnote-8)

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| **Recode Usage** |  |

N/A

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| Personal Debt | | |  |  | |
| Debt Type | **Item** | **Variable name** | | | **Data file** | |
| Debt type (student loan) | F18 | DEBT\_STUDENT | | | Occupied | |
| Debt type (car) | F18 | DEBT\_CAR | | | Occupied | |
| Debt type (loans from relatives) | F18 | DEBT\_FAMILY | | | Occupied | |
| Debt type (credit card) | F18 | DEBT\_CREDIT | | | Occupied | |
| Debt type (medical) | F18 | DEBT\_MEDICAL | | | Occupied | |
| Debt type (legal) | F18 | DEBT\_LEGAL | | | Occupied | |
| Debt type (other) | F18 | DEBT\_OTHER | | | Occupied | |

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| [Other than [LOAN], ]please tell me all of the types of debt you currently have.  Check all that apply  Interviewer: Show Response Card F18: | | 1. Student Loans  2. Car Loans  3. Loans from relatives and friends  4. Credit Cards  5. Medical Bills  6. Legal Bills  7. Other  8. None |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  | |
| DEBT\_\* | This item is asked of all respondents in occupied units. | | | |

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| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) |

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| Aside from the debts that we have already talked about, do you [or anyone in your family living there] currently have any credit card or store card debt? Do not count new debt that will be paid off this month. | 1. Yes  2. No |
| Do you [or anyone in your family living there] currently have any other debts such as student loans, medical or legal  bills, or loans from relatives?  • ENTER all that apply  • PROBE: Any others? | 1. Student loans  2. Medical bills  3. Legal bills  4. Loans from relatives  5. Other-specify  6. No |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders expressed interest in understanding the overall financial health of New Yorkers, including current debt levels by type, in order to better understand the association between housing affordability and financial health. To our knowledge, there is no publicly available microdata on consumer debt in New York City. Although the Federal Reserve Bank of New York provides analysis based on its Consumer Credit Panel,[[9]](#footnote-9) this analysis is descriptive and does not enable any analysis of the association among debt and other characteristics such as demographics or housing costs.

Pretesting of different forms of these items showed that debt questions are cognitively burdensome when asked in the aggregate (e.g., “How much total debt do you have now?”). Individuals are better able to provide a response to questions about specific types of debt, but many are unable to report on exact amounts. Moreover, many respondents are unable to answer proxy questions about other household members’ levels of debt. For these reasons, the NYCHVS developed questions based on the Panel Study of Income Dynamics (PSID), including the use of unfolding brackets to get at approximate amounts of debt when a respondent is unable to answer with a specific dollar value. Car loans were added as a separate answer category based on prevalence.

Note: To reduce respondent burden and follow-up, these questions are only asked of the respondent and not of all individuals in the household. This information is therefore not representative of the entire population.

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| **Recode Usage** |  |

N/A

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| Student Loan Debt | **Item** | **Variable name** | **Data file** |
| Student loan debt | F26 | DEBT\_STUDENT\_AMT | Occupied |
| Student loan debt (25K) | F27 | DEBT\_STUDENT\_25K | Occupied |
| Student loan debt (50K) | F28 | DEBT\_STUDENT\_50K | Occupied |
| Student loan debt (10K) | F29 | DEBT\_STUDENT\_10K | Occupied |
| Student loan debt (75K) | F30 | DEBT\_STUDENT\_75K | Occupied |

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| If you added up all student loans, about how much would they amount to right now? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $25,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $50,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $75,000 or more? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | |
| DEBT\_STUDENT\_AMT | | Interviewer Note: Report unpaid balance(s), or student loans that are outstanding | |
| **Administration (Universe Description)** | | |  | |
| DEBT\_STUDENT\_AMT | This item is asked for respondents who reported having student debt (DEBT\_STUDENT = 1). | | | |
| DEBT\_STUDENT\_25K | This item is administered to respondents who reported having student debt but who did not report the exact amount (if DEBT\_STUDENT = 1 and DEBT\_STUDENT\_AMT = DK). | | | |
| DEBT\_STUDENT\_50K | This item is administered to respondents who reported having student debt that was more than $25,000 (if DEBT\_STUDENT = 1 and DEBT\_STUDENT\_25K=1). | | | |
| DEBT\_STUDENT\_10K | This item is administered to respondents who reported having student debt that was less than $25,000 (if DEBT\_STUDENT = 1 and DEBT\_STUDENT\_25K =2). | | | |
| DEBT\_STUDENT\_75K | This item is administered to respondents who reported having student debt that was more than $50,000 (if DEBT\_STUDENT = 1 and DEBT\_STUDENT\_50K= 1). | | | |

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| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) |

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| If you added up all student loans [for all of your family living there], about how much would they amount  to right now?  • INCLUDE unpaid balance(s), or student loans that are outstanding | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $25,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $50,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $75,000 or more? | | 1. Yes  2. No |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

See the rationale in the section on types of debt above.

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| **Recode Usage** |  |

N/A

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| Car Loans | **Item** | **Variable name** | **Data file** |
| Car loan debt | F76 | DEBT\_CAR\_AMT | Occupied |
| Car loan debt (4K) | F77 | DEBT\_CAR\_4K | Occupied |
| Car loan debt (10K) | F78 | DEBT\_CAR\_10K | Occupied |
| Car loan debt (1K) | F79 | DEBT\_CAR\_1K | Occupied |
| Car loan debt (20K) | F80 | DEBT\_CAR\_20K | Occupied |

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| If you added up all the car loans, about how much would they amount to right now? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $4,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $20,000 or more? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | |  | | | |
| **Administration (Universe Description)** | | | | |  | |
| DEBT\_CAR\_AMT | | | This item is asked for respondents who reported having car debt (DEBT\_CAR = 1). | | | |
| DEBT\_CAR\_4K | | | This item is administered to respondents who reported having car debt but who did not report the exact amount (if DEBT\_CAR = 1 and DEBT\_CAR\_AMT = DK). | | | |
| DEBT\_CAR\_10K | | | This item is administered to respondents who reported having car debt that was more than $4,000 (if DEBT\_CAR = 1 and DEBT\_CAR\_4K=1). | | | |
| DEBT\_CAR\_1K | | | This item is administered to respondents who reported having car debt that was less than $10,000 (if DEBT\_CAR = 1 and DEBT\_CAR\_4K =2). | | | |
| DEBT\_CAR\_20K | | | This item is administered to respondents who reported having car debt that was more than $10,000 (if DEBT\_CAR = 1 and DEBT\_CAR\_10K= 1). | | | |
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| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

See the rationale in the section on types of debt above.

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| **Recode Usage** |  |

N/A

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| Loans from Relatives | **Item** | **Variable name** | **Data file** |
| Debt to relatives | F41 | DEBT\_FAMILY\_AMT | Occupied |
| Debt to relatives (4K) | F42 | DEBT\_FAMILY\_4K | Occupied |
| Debt to relatives (10K) | F43 | DEBT\_FAMILY\_10K | Occupied |
| Debt to relatives (1K) | F44 | DEBT\_FAMILY\_1K | Occupied |
| Debt to relatives (20K) | F45 | DEBT\_FAMILY\_20K | Occupied |

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| If you added up all loans from relatives and friends, about how much would they amount to right now? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $4,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $20,000 or more? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | | |
| DEBT\_FAMILY\_AMT | | | Interviewer Note: Record unpaid balance(s), or loans from relatives that are outstanding | | | |
| **Administration (Universe Description)** | | | | | |  | | |
| DEBT\_FAMILY\_AMT | | | | This item is asked for respondents who reported having family debt (DEBT\_FAMILY= 1). | | | | |
| DEBT\_FAMILY\_4K | | | | This item is administered to respondents who reported having family debt but who did not report the exact amount (if DEBT\_FAMILY = 1 and DEBT\_FAMILY\_AMT = DK). | | | | |
| DEBT\_FAMILY\_10K | | | | This item is administered to respondents who reported having family debt that was more than $4,000 (if DEBT\_FAMILY = 1 and DEBT\_FAMILY\_4K=1). | | | | |
| DEBT\_FAMILY\_1K | | | | This item is administered to respondents who reported having family debt that was less than $10,000 (if DEBT\_FAMILY = 1 and DEBT\_FAMILY\_4K =2). | | | | |
| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) | | | | | | |
| How about loans from relatives (how much would  they amount to right now) / ALL OTHERS: If you added up all loans from relatives [for all of your family living there], about how much would they amount to right now]? | | | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| Would they amount to $4,000 or more? | | | | 1. Yes  2. No | | |
| (Would they amount to) $10,000 or more? | | | | 1. Yes  2. No | | |
| (Would they amount to) $1,000 or more? | | | | 1. Yes  2. No | | |
| (Would they amount to) $20,000 or more? | | | | 1. Yes  2. No | | |
| **NYCHVS History** | N/A | | | | | | |

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| **Rationale** |  |

See the rationale in the section on types of debt above.

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| **Recode Usage** |  |

N/A

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| Credit Card Debt | **Item** | **Variable name** | **Data file** |
| Credit card debt | F20 | DEBT\_CREDIT\_AMT | Occupied |
| Credit card debt (5K) | F21 | DEBT\_CREDIT\_5K | Occupied |
| Credit card debt (10K) | F22 | DEBT\_CREDIT\_10K | Occupied |
| Credit card debt (15K) | F23 | DEBT\_CREDIT\_15K | Occupied |
| Credit card debt (1K) | F24 | DEBT\_CREDIT\_1K | Occupied |

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| If you added up all credit card debts, about how much would they amount to right now? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $5,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $15,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| DEBT\_CREDIT\_AMT | | | IF NEEDED: Include store card debt.  IF NEEDED: Please do not count any new debt that will be paid off this month.  Interviewer Note: Record unpaid balance(s) only, or credit card and store card debts that are outstanding | | |
| **Administration (Universe Description)** | | | | |  | |
| DEBT\_CREDIT\_AMT | | | | This item is asked for respondents who reported having credit card debt (DEBT\_CREDIT= 1). | | |
| DEBT\_CREDIT\_5K | | | | This item is administered to respondents who reported having credit card debt but who did not report the exact amount (if DEBT\_CREDIT= 1 and DEBT\_CREDIT\_AMT = DK). | | |
| DEBT\_CREDIT\_10K | | | | This item is administered to respondents who reported having credit card debt that was more than $5,000 (if DEBT\_CREDIT= 1 and DEBT\_CREDIT\_5K=1). | | |
| DEBT\_CREDIT\_1K | | | | This item is administered to respondents who reported having credit card debt that was less than $5,000 (if DEBT\_CREDIT= 1 and DEBT\_CREDIT\_5K =2). | | |
| DEBT\_CREDIT\_15K | | | | This item is administered to respondents who reported having credit card debt that was more than $10,000 (if DEBT\_CREDIT= 1 and DEBT\_CREDIT\_10K =1). | | |
|  |  | | | | |
| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) | | | | |

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| W39A. If you added up all credit card and store card debts [for all of your family living there], about how much would they amount to right now? (Please do not count any new debt that will be paid off this month.)  • INCLUDE unpaid balance(s) only, or credit card and store card debts that are outstanding | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $5,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $15,000 or more? | | 1. Yes  2. No |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

See the rationale in the section on types of debt above.

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| **Recode Usage** |  |

N/A

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| Medical Debt | **Item** | **Variable name** | **Data file** |
| Medical debt | F31 | DEBT\_MEDICAL\_AMT | Occupied |
| Medical debt (3K) | F32 | DEBT\_MEDICAL\_3K | Occupied |
| Medical debt (10K) | F33 | DEBT\_MEDICAL\_10K | Occupied |
| Medical debt (25K) | F34 | DEBT\_MEDICAL\_25K | Occupied |
| Medical debt (1K) | F35 | DEBT\_MEDICAL\_1K | Occupied |

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| If you added up all medical bills, about how much would they amount to right now? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $3,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $25,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| DEBT\_MEDICAL\_AMT | | | | Interviewer Note: Record unpaid balance(s), or medical bills that are outstanding | |
| **Administration (Universe Description)** | | | | |  | |
| DEBT\_MEDICAL\_AMT | | | This item is asked for respondents who reported having medical debt (DEBT\_MEDICAL= 1). | | | |
| DEBT\_MEDICAL\_5K | | | This item is administered to respondents who reported having medical debt but who did not report the exact amount (if DEBT\_MEDICAL= 1 and DEBT\_MEDICAL\_AMT = DK). | | | |
| DEBT\_MEDICAL\_10K | | | This item is administered to respondents who reported having medical debt that was more than $5,000 (if DEBT\_MEDICAL= 1 and DEBT\_MEDICAL\_5K=1). | | | |
| DEBT\_MEDICAL\_1K | | | This item is administered to respondents who reported having medical debt that was less than $5,000 (if DEBT\_MEDICAL= 1 and DEBT\_MEDICAL\_5K =2). | | | |
| DEBT\_MEDICAL\_15K | | | This item is administered to respondents who reported having medical debt that was more than $10,000 (if DEBT\_MEDICAL= 1 and DEBT\_MEDICAL\_10K =1). | | | |
| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) | | | | |

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| How about medical bills (how much would they amount to right now) / ALL OTHERS: If you added up all medical bills [for all of your family living there], about how much would they amount to right now]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $3,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $10,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $25,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

See the rationale in the section on types of debt above.

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| **Recode Usage** |  |

N/A

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| Legal Debt | **Item** | **Variable name** | **Data file** |
| Legal debt | F36 | DEBT\_LEGAL\_AMT | Occupied |
| Legal debt (3K) | F37 | DEBT\_LEGAL\_3K | Occupied |
| Legal debt (10K) | F38 | DEBT\_LEGAL\_10K | Occupied |
| Legal debt (25K) | F39 | DEBT\_LEGAL\_25K | Occupied |
| Legal debt (1K) | F40 | DEBT\_LEGAL\_1K | Occupied |

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| If you added up all legal bills, about how much would they amount to right now? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $3,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $8,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $20,000 or more? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| DEBT\_LEGAL\_AMT | | | Interviewer Note: Record unpaid balance(s), or legal bills that are outstanding | | |
| **Administration (Universe Description)** | | | | |  | |
| DEBT\_LEGAL\_AMT | | | | This item is asked for respondents who reported having legal debt (DEBT\_LEGAL= 1). | | |
| DEBT\_LEGAL\_5K | | | | This item is administered to respondents who reported having legal debt but who did not report the exact amount (if DEBT\_LEGAL= 1 and DEBT\_LEGAL\_AMT = DK). | | |
| DEBT\_LEGAL\_10K | | | | This item is administered to respondents who reported having legal debt that was more than $5,000 (if DEBT\_LEGAL= 1 and DEBT\_LEGAL\_5K=1). | | |
| DEBT\_LEGAL\_1K | | | | This item is administered to respondents who reported having legal debt that was less than $5,000 (if DEBT\_LEGAL= 1 and DEBT\_LEGAL\_5K =2). | | |
| DEBT\_LEGAL\_15K | | | | This item is administered to respondents who reported having legal debt that was more than $10,000 (if DEBT\_LEGAL= 1 and DEBT\_LEGAL\_10K =1). | | |
| **Source(s)** | Adapted from Panel Study of Income Dynamics (PSID) | | | | |

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| --- | --- | --- |
| How about legal bills (how much would they amount to right now) / ALL OTHERS: If you added up all legal bills [for all of your family living there], about how much would they amount to right now]? | | Enter Amount  $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Would they amount to $3,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $8,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $1,000 or more? | | 1. Yes  2. No |
| (Would they amount to) $20,000 or more? | | 1. Yes  2. No |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

See the rationale in the section on types of debt above.

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| **Recode Usage** |  |

N/A

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| Total Personal Debt | **Item** | **Variable name** | **Data file** |
| Total debt | F36 | DEBT\_LEGAL\_AMT | Occupied |

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| It seems like you have [pipe total debt] in these types of debt, does that seem right? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| TOTAL\_DEBT\_CONF | | | Interviewer note: If not correct, go back to correct debt amounts | | |
| **Administration (Universe Description)** | | | | |  | |
| TOTAL\_DEBT\_CONF | | | | This item is asked for respondents who reported having debt of one or more type (one or more DEBT\_\* reported). | | |
| **Source(s)** | N/A | | | | |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Confirmation items were added to assist Field Representatives. Any answer of “No” to a confirmation question should redirect the FR to go back and work with the respondent to correct answers as appropriate. This reduces error, missing data, and the need for imputation and edits after the conclusion of an interview.

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| **Recode Usage** |  |

N/A

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| Relative Debt Level | **Item** | **Variable name** | **Data file** |
| More / less debt than 1 year ago | F52 | RELDEBT\_1YR | Occupied |
| More / less debt than 5 years ago | F53 | RELDEBT\_5YR | Occupied |

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| Altogether, is that more debt, less debt, or the same amount of debt you had a year ago? | | 1. More  2. Less  3. About the same |
| Altogether, is that more debt, less debt, or the same amount of debt you had five years ago? | | 1. More  2. Less  3. About the same |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| RELDEBT\_\* | | | | This item is asked for respondents who reported having debt of one or more type (one or more DEBT\_\* reported). | | |
| **Source(s)** | New York City Housing and Neighborhood Study (NYCHANS) | | | | |

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| [Q\_285] Altogether, is this more or less debt than you had a year ago? | | 1. More  2. Less  3. About the same |
| Q\_286] Altogether, is this more or less debt that you had five years ago? | | 1. More  2. Less  3. About the same |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

The NYCHVS now captures personal debt by type for the respondent (see section above) and moving forward users will be able to see aggregate differences in the total or median debt over time; however, disclosure avoidance will preclude users from accessing longitudinal data on changes in a given respondent’s debt as part of the Public Use File (PUF). Net changes in debt level from self-report offers qualitative information that can be used for various analytic purposes.

These questions have been fielded previously as part of an in-person interview with low-income New Yorkers. The questions have performed well, with low item non-response and reasonable variation. These items may be used on their own or in conjunction with self-report information on amount of debt by type, income, and/or housing costs.

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| **Recode Usage** |  |

N/A

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| Education | | |  | |  | |
| Educational Attainment | **Item** | **Variable name** | | | | **Data file** | |
| Last place educated | K1 | PLACEEDUC\_P1-PLACEEDUC\_P15 | | | | Person | |
| Highest education (US) | E33 | EDUC\_P1-EDUC\_P15 | | | | Person | |
| Country where educated | K3 | COUNTRYEDUC\_P1-COUNTRYEDUC\_P15 | | | | Person | |
| Highest education (other country) | K9 | SECONDSCHL\_SPEC\_P1-SECONDSCHL\_SPEC\_P15 | | | | Person | |
| Secondary school (other country) | K4 | SECONDSCHL\_GEN\_P1-SECONDSCHL\_GEN\_P15 | | | | Person | |
| Years of school (other country) | K5 | SCHLYEARS\_P1-SCHLYEARS\_P15 | | | | Person | |
| Tertiary school (other country) | K6 | COLLYEARS\_P1-COLLYEARS\_P15 | | | | Person | |
| College equivalent (other country) | K7 | COLLEQUIV\_P1-COLLEQUIV\_P15 | | | | Person | |
| Graduate school (other country) | K8 | GRADSCHL\_P1-GRADSCHL\_P15 | | | | Person | |
| Type of graduate school | K8.1 | GRADSCHL\_TYPE\_P1-GRADSCHL\_TYPE\_P15 | | | | Person | |
| In school now | E35.1 | SCHLNOW\_P1-SCHLNOW\_P15 | | | | Person | |
| When [you were/[person] was] last in school, was that in the United States, or someplace else? | | | | 1. United States  2. Someplace Else | | | |
| How much school [have you/has [person]] completed? | | | | 1. No school completed  2. Kindergarten  3. Grade 1 through 11 - (Specify grade 1-11)\_\_\_\_\_\_\_\_\_\_\_\_\_\_  4. 12th grade - No Diploma  5. Regular high school diploma  6. GED or alternative credential  7. Some college credit, but less than 1 year of college credit  8. 1 or more years of college credit, no degree  9. Associate's degree (for example: AA, AS)  10. Bachelor's degree (for example: BA, BS)  11. Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA)  12. Professional degree beyond a bachelor's degree (for MD, DDS, DVM, LLB, JD)  13. Doctorate degree (for example: PhD, EdD) | | | |
| In what country [were you/was person] last in school? | | | | 1. Dominican Republic  2. China  3. Jamaica  4. Mexico  5. Guyana  6. Ecuador  7. Haiti  8. Trinidad & Tobago  9. Bangladesh  10. India  11. Colombia  12. Ukraine  13. Russia  14. South Korea (Republic of Korea)  15. Philippines  16. A country not on the list | | | |
| Did [you/person] obtain a [INSERT NAME OF SECONDARY SCHOOL COMPLETION CERTIFICATE BASED ON COUNTRY AND LANGUAGE OF INTERVIEW] or a similar diploma or certificate? | | | | 1. Yes  2. No | | | |
| Did [you/person] obtain a certificate or diploma that is the similar to a high school diploma? | | | | 1. Yes  2. No | | | |
| How many years of school did [you/person] complete after age 5? | | | | Enter number of years\_\_\_\_\_\_\_ | | | |
| How many years of school or college did [you/person] complete after that, if any? | | | | Enter number of years\_\_\_\_\_\_\_ | | | |
| Did [you/person] obtain a certificate or diploma similar to a 4-year college degree? | | | | 1. Yes  2. No | | | |
| Did [you/person] obtain any degree or certificate higher than college? | | | | 1. Yes  2. No | | | |
| Was that a Master's, Professional, or Doctorate degree? | | | | 1. Yes  2. No | | | |
| At any time in the last 3 months, [were you/was Person] in school or college? | | | | 1. Yes  2. No | | | |
| What grade or type of school [were you/was Person] attending? | | | | 1. Grade 1 through 12 - Specify grade 1-12 \_\_\_\_\_\_\_\_\_\_\_  2. GED program  3. College undergraduate years (freshman to senior)  4. Graduate or professional school beyond a bachelor's degree (for example: MA or PhD program, or medical or law school)  5. Occupational, vocational, or apprenticeship program  6. Literacy or ESL program | | | |

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| **Scripting** |  |
| N/A | |

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| **Interviewer Notes and Optional Text** | | | |
| PLACEEDUC\_P\* | | Interviewer Note: If person was last in school in Puerto Rico, mark United States | |
| EDUC\_P\* | | Interviewer Note: Code based on respondent’s answer to open-ended question | |
| SECONDSCHL\_GEN\_P\* | | IF NEEDED: A high school diploma in the United States is the end of secondary school or generally the equivalent to 12 years of schooling | |
| COLLEQUIV\_P\* | | Interviewer Note: For the equivalent degree or certificate in respondent's country of origin, please reference the NYCHVS manual. | |
| GRADSCHL\_TYPE\_P\* | | Interviewer Note: Please code as closely as possible. Do not consider technical certificates or vocational training to be a Professional degree. | |
| **Administration (Universe Description)** | | |  |
| PLACEEDUC\_P\* | This item is looped for each person age six or older in occupied units (AGECOMPUTED>=6) | | |
| EDUC\_P\* | This item is looped for each person that was recorded as being educated in the United States (PLACEEDUC\_P[Person]=1). | | |
| COUNTRYEDUC\_P\* | This item is looped for each person that was recorded as being educated in a country other than the United States (PLACEEDUC\_P[Person]=2). | | |
| SECONDSCHL\_SPEC\_P\* | This item is looped for each person that was educated in a country for which detailed educational information is provided (COUNTRYEDUC\_P[Person] <> 16). | | |
| SECONDSCHL\_GEN\_P\* | This item is looped for each person that was educated in a country for which detailed educational information is not available (COUNTRYEDUC\_P[Person] = 16). | | |
| SCHLYEARS\_P\* | This item is looped for each person that did not complete secondary school in one of the countries where detailed educational information is provided (SECONDSCHL\_GEN\_P[Person]=2). | | |
| COLLYEARS\_P\* | This item is looped for each person that completed secondary school in one of the countries where detailed educational information is provided (SECONDSCHL\_GEN\_P[Person]=1). | | |
| COLLEQUIV\_P\* | This item is looped for each person that completed four years of college in a country other than the United States (COLLYEARS\_P[Person] >= 4). | | |
| GRADSCHL\_P\* | This item is looped for each person that completed the equivalent of a four-year college degree outside of the United States (COLLEQUIV\_P[Person] = 1). | | |
| GRADSCHL\_TYPE\_P\* | This item is looped for each person that completed graduate training outside of the United States (GRADSCHL\_P[Person]=1). | | |
| SCHLNOW\_P\* | This item is looped for each person age six or older (AGE\_COMPUTED[PERSON] > 6). | | |
| SCHLNOW\_TYPE\_P\* | This item is looped for each person that is now in school (SCHLNOW\_P[Person]=1). | | |

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| **Source(s)** | | N/A | |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| How much school have you/has . . . completed? | | 1. No school completed  2. Up to 6th grade  3. 7th or 8th grade  4. 9th, 10th, 11th, or 12th grade, but no H.S. diploma  5. H.S. diploma  6. Some college, but no degree  7. Associate degree  8. College graduate  9. Some graduate/professional training 10. Graduate/professional degree |
| **Rationale** |  | |

Review by subject matter experts, the NYCHVS translation team, and CBSM (including focus groups with bi-lingual Field Representatives from the 2017 NYCHVS) identified challenges with the legacy form of the educational attainment question. Respondents who were educated outside of the United States often do not have grade levels, diplomas, or years of schooling equivalent to U.S. educational categories. This poses challenges to respondent understanding as well as verbatim translation. This is an issue across many surveys, but is particularly impactful for New York City where the immigrant population is substantial.

The revised NYCHVS educational attainment items were developed to facilitate three different strategies that are designed to harmonize educational attainment levels across all respondents based on the International Standard Classification of Education (ISCED).

Those educated in the United States, including Puerto Rico, will continue to be asked an educational attainment question similar to the legacy NYCHVS item.

Those educated in one of 15 countries will be asked a set of education questions that are filled with specific diploma names from the place of last education. Education levels are compiled in the ISCED 2011, which is a product of the United Nations International Family of Economic and Social Classifications and adopted formally by the General Conference of UNESCO Member States.[[10]](#footnote-10) Education levels are filled in the questionnaire in the native language where appropriate. These countries were selected based on prevalence of country of origin in New York City in order to optimize coverage, translation, and efficiency of programming.

Those that were educated in another country are asked a battery of questions that collects years of education from age six and older, as well as receipt of diplomas or certificates that are similar to a high school diploma, college diploma, or graduate training.

Field representatives receive training in these items in order to support complete and accurate information from respondents who may have completed their education at different times and under different systems than what is captured by the ISCED 2011.

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| **Recode Usage** |  |

Educational attainment items are recoded to harmonize across different places of education following the ISCED levels from 0/1 to 8.

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| Disability | | |  |  | |
| Type of Disability | **Item** | **Variable name** | | | **Data file** | |
| Disability (hearing) | A26 | DIS\_HEAR\_P1-DIS\_HEAR\_P15 | | | Person | |
| Disability (seeing) | A27 | DIS\_SEE\_P1-DIS\_SEE\_P15 | | | Person | |
| Disability (remembering) | A28 | DIS\_REMEMB\_P1-DIS\_REMEMB\_P15 | | | Person | |
| Disability (walking) | A29 | DIS\_WALK\_P1-DIS\_WALK\_P15 | | | Person | |
| Disability (dressing) | A30 | DIS\_DRESS\_P1-DIS\_DRESS\_P15 | | | Person | |
| Disability (doing errands) | A31 | DIS\_ERRAND\_P1-DIS\_ERRAND\_P15 | | | Person | |

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| Which of the people who live in your [apartment/house], including you, are deaf or have serious difficulty hearing?    INTERVIEWER: Reference roster card | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| Which of the people who live in your [apartment/house], including you, are blind or have serious difficulty seeing even when wearing glasses?  INTERVIEWER: Reference roster card | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| Which of the people who live in your [apartment/house], including you, have serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition?  INTERVIEWER: Reference roster card | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| Which of the people who live in your [apartment/house], including you, have serious difficulty walking or climbing stairs?  INTERVIEWER: Reference roster card | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| Which of the people who live in your [apartment/house], including you, have difficulty dressing or bathing?  INTERVIEWER: Reference roster card | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| Which of the adults who live in your [apartment/house], including you, have difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental, or emotional condition?  INTERVIEWER: Reference roster card | | 1. Person 1 (respondent)  2. Person 2  3. Person 3  4. Person 4  5. Person 5  6. Person 6  7. Person 7  8. Person 8  9. Person 9  10. Person 10  11. Person 11  12. Person 12  13. Person 13  14. Person 14  15. Person 15 |
| **Scripting** |  | | |
| BeforeDIS\_HEAR\_P\*:  These last questions will ask about disability, military status, race and ethnicity, and sexual orientation and gender identity. This information helps us to understand the experiences of ALL New Yorkers. | | | |

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| **Interviewer Notes and Optional Text** | | | |
| N/A | |  | |
| **Administration (Universe Description)** | | |  | |
| DIS\_HEAR\_P\* | This item is asked of all persons age five or older (AGE\_COMPUTED[PERSON] > 5). | | | |
| DIS\_SEE\_P\* | This item is asked of all persons age five or older (AGE\_COMPUTED[PERSON] > 5). | | | |
| DIS\_REMEMB\_P\* | This item is asked of all persons age five or older (AGE\_COMPUTED[PERSON] > 5). | | | |
| DIS\_WALK\_P\* | This item is asked of all persons age five or older (AGE\_COMPUTED[PERSON] > 5). | | | |
| DIS\_DRESS\_P\* | This item is asked of all persons age five or older (AGE\_COMPUTED[PERSON] > 5). | | | |
| DIS\_ERRAND\_P\* | This item is asked of all persons age fifteen or older (AGE\_COMPUTED[PERSON] > 15). | | | |

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| **Source(s)** | Adapted from the American Community Survey (ACS) |

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| Is this person deaf or does he/she have serious difficulty hearing? | | 1. Yes  2. No |
| Is this person blind or does he/she have serious difficulty seeing even when wearing glasses? | | 1. Yes  2. No |
| Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions? | | 1. Yes  2. No |
| Does this person have serious difficulty walking or climbing stairs? | | 1. Yes  2. No |
| Does this person have difficulty dressing or bathing? | | 1. Yes  2. No |
| Because of a physical, mental, or emotional condition, does this person have difficulty doing errands alone such as visiting a doctor’s office or shopping? | | 1. Yes  2. No |
| **NYCHVS History** | N/A | | |

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| **Rationale** |  |

One of the priorities for the NYCHVS is to facilitate various analyses of fair housing issues and disparities based on membership in a protected class. Disability items were added along with other protected characteristics, such as sexual orientation, gender identity, and military status, to meet this goal. Stakeholders also noted the importance of assessing housing needs based on disability status in order to evaluate both housing that may accommodate those with specific needs as well as the population that may require modifications and/or specific facilities in order to live safely and security in their home. Unit- and building-level characteristics will be collected through self-report as well as through the Interviewer Observation Survey (IOS).

The 6-item battery from the American Community Survey was modified in order to increase efficiency of administration. Rather than looping each question for each person, each question is asked of all individuals in the household, thereby ensuring no more than six questions are asked of a sampled household. These questions were tested in focus groups with individuals living with disabilities, with service providers, and with caregivers.

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| **Recode Usage** |  |

These items may be used individually but will also be recoded into a single person-level variable for anyone with one or more disability type and into a household-level variable for units where one or more occupant is living with a disability.

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| Modification to Unit | **Item** | **Variable name** | **Data file** |
| Has modification to unit | I119 | MOD\_HAVE | Occupied |
| Needs modification to unit | A44 | MOD\_NEED | Occupied |

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| --- | --- | --- |
| Did [you/ you or anyone else you live with] receive any modification or accommodation from your landlord or housing provider to allow you to live safely in your [apartment/house]? | | 1. Yes  2. No |
| Do [you/ you or anyone else you live with] need a modification or accommodation that would allow you to live safely in your [apartment/house] that you do not currently have? | | 1. Yes  2. No |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | |
| N/A | |  | | |
| **Administration (Universe Description)** | | | |  | |
| MOD\_\* | | These items are administered to respondents where one or more person was recorded as living with a disability (DIS\_HEAR\_P\* = 1 or DIS\_SEE\_P\* = 1 or DIS\_REMEMB\_P\* = 1 or DIS\_WALK\_P\* = 1 or DIS\_DRESS\_P\* = 1 or DIS\_ERRAND\_P\* = 1). | | | |
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| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Stakeholders noted the importance of assessing housing needs based on disability status in order to evaluate both housing that may accommodate those with specific needs as well as the population that may require modifications and/or specific facilities in order to live safely and security in their home. Additional unit- and building-level characteristics will be collected through self-report as well as through the Interviewer Observation Survey (IOS).

These questions were tested in focus groups with individuals living with disabilities, with service providers, and with caregivers.

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| **Recode Usage** |  |

N/A

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| Veterans | | |  |  | |
| Military Status | **Item** | **Variable name** | | | **Data file** | |
| Military status | I119 | MOD\_HAVE | | | Occupied | |
| Branch of military | A44 | MOD\_NEED | | | Occupied | |

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| --- | --- | --- |
| [Have you/Has Person] ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard? | | 1. Never served in the military  2. Only on active duty for training in the Reserves or National Guard  3. Now on active duty  4. On active duty in the past, but not now |
| Which branch of the Armed Forced [do you/does Person] work for? | | 1. U.S. Army  2. U.S. Navy  3. U.S. Air Force  4. U.S. Marine Corps  5. U.S. Coast Guard |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | |  | | | |
| **Administration (Universe Description)** | | | | |  | |
| MILITARY\_P\* | | | This item is looped for each person age fifteen or older (AGE\_COMPUTED[PERSON] > 15). | | | |
| MILITARY\_BRANCH\_P\* | | | This item is looped for each person that is recorded as having served in the military (MILITARY\_P[Person] = 2 or MILITARY\_P[Person] = 3 or MILITARY\_P[Person] = 4 ). | | | |
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| **Source(s)** | American Community Survey (ACS) |

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| --- | --- | --- |
| Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard? | | 1. Never served in the military  2. Only on active duty for training in the Reserves or National Guard  3. Now on active duty  4. On active duty in the past, but not now |
| What was the name of this person’s …branch of the Armed Forces? | | Specify:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **NYCHVS History** | N/A | |

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| **Rationale** |  |

One of the priorities for the NYCHVS is to facilitate various analyses of fair housing issues and disparities based on membership in a protected class. Military status items were added along with other protected characteristics, such as sexual orientation, gender identity, and disability status, to meet this goal. Stakeholders expressed interest in defining the housing needs of veterans in order to develop effective policies and programs. Items from the ACS were replicated as closely as possible without the additional burden of coding open-ended responses.

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| **Recode Usage** |  |

N/A

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| --- | --- | --- | --- | --- | --- |
| Race / Ethnicity | | |  |  | |
| Hispanic, Latino, Spanish | **Item** | **Variable name** | | | **Data file** | |
| Hispanic | A4 | HISP\_P1-HISP\_P15 | | | Person | |
| Identifies with an indigenous people | A4.2 | HISPINDIG\_P1-HISPINDIG\_P15 | | | Person | |
| Puerto Rican | A4.1 | HISPORIG\_PR\_P1-HISPORIG\_PR\_P15 | | | Person | |
| Dominican | A4.1 | HISPORIG\_DR\_P1-HISPORIG\_DR\_P15 | | | Person | |
| Cuban | A4.1 | HISPORIG\_CUB\_P1-HISPORIG\_CUB\_P15 | | | Person | |
| South / Central American | A4.1 | HISPORIG\_SCA\_P1-HISPORIG\_SCA\_P15 | | | Person | |
| Mexican-American, Mexican, Chicano | A4.1 | HISPORIG\_MEX\_P1-HISPORIG\_MEX\_P15 | | | Person | |
| None of these | A4.1 | HISPORIG\_ELSE\_P1-HISPORIG\_ELSE\_P15 | | | Person | |

|  |  |  |
| --- | --- | --- |
| [Are you/Is Person] of Hispanic, Latino, or Spanish origin? | | 1. Yes  2. No |
| [Do you/Does Person] identify with an indigenous people or tribal group? | | 1. Yes  2. No |
| Please tell me which group best represents [your/Person's] Hispanic, Latino, or Spanish heritage or ancestry?  Check all that apply. | | 1. Puerto Rican  2. Dominican  3. Cuban  4. South/ Central American  5. Mexican-American, Mexican, Chicano  6. None of these |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | | | |
| N/A | | | | |  | | |
| **Administration (Universe Description)** | | | | | | |  | |
| HISP\_P\* | | | | This item is looped for each person in occupied units. | | | | |
| HISPORIG\_PR\_P\*  HISPORIG\_DR\_P\*  HISPORIG\_CUB\_P\*  HISPORIG\_SCA\_P\*  HISPORIG\_MEX\_P\*  HISPORIG\_ELSE\_P\* | | | | This item is looped for each person who was recorded as being of Hispanic, Latino, or Spanish origin (HISP\_P[Person]=1). | | | | |
| HISPINDIG\_P\* | | | | This item is looped for each person who was recorded as being of Hispanic, Latino, or Spanish origin (HISP\_P[Person]=1). | | | | |
|  | |  | | | |  | | |
| **Source(s)** | | American Community Survey (ACS)  NYCHVS | | | | | |

|  |  |
| --- | --- |
| Is [Person] of Hispanic, Latino, or Spanish origin? | 1. No, not of Hispanic, Latino, or  2. Spanish origin  3. Yes, Mexican, Mexican Am., Chicano 4. Yes, Puerto Rican  5. Yes, Cuban  6. Yes, another Hispanic, Latino, or Spanish origin: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| Is . . . of Spanish or Hispanic origin? | | 1. No  2. Puerto Rican  3. Dominican  4. Cuban  5. South/ Central American  6. Mexican-American, Mexican, Chicano  7. Other Spanish/Hispanic |
| **Rationale** |  | | |

The legacy item was divided into two questions to facilitate better administration by Computer Assisted Personal Interview (CAPI) and updated to include “Latino.” The categories were also re-ordered to ask about “Hispanic, Latino, or Spanish” origin, rather than “Spanish or Hispanic.” These changes ensure that the phrasing conforms to current usage on the Decennial and American Community Survey (ACS).

Based on feedback from subject matter experts, a question was added that enables individuals to identify with an indigenous people or tribal group prior to selecting one or more specific Hispanic/Latino group. The answer choices for Hispanic/Latino/Spanish origin were updated to explicitly allow respondents to select one or more group; the legacy form of the item instructed Field Representatives to “read the categories and mark (X) [in] the appropriate box” (emphasis added), which may have been misinterpreted as allowing only one group to be selected. The categories remain the same as in past NYCHVS cycles, including more choices than the ACS to reflect the size and diversity of the NYC population.

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| **Recode Usage** |  |

Race and ethnicity recodes will be determined at a later time and will conform as closely as possible to categories used in the Decennial census.

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| Race | **Item** | **Variable name** | **Data file** |
| White | A5 | RACE\_W\_P1-RACE\_W\_P15 | Person |
| Black, African American | A5 | RACE\_B\_P1-RACE\_B\_P15 | Person |
| American Indian or Alaskan Native | A5 | RACE\_AIAN\_P1-RACE\_AIAN\_P15 | Person |
| Asian | A5 | RACE\_A\_P1-RACE\_A\_P15 | Person |
| Native Hawaiian or Pacific Islander | A5 | RACE\_NHOP\_P1-RACE\_NHOP\_P15 | Person |
| Other race | A5 | RACE\_OTH\_P1-RACE\_OTH\_P15 | Person |

|  |  |  |
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| What is [your/Person's] race?  Check all that apply | | 1. White  2. Black or African American  3. American Indian or Alaska Native  4. Asian or Asian American  5. Native Hawaiian or Other Pacific Islander  6. Other |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | | | |
| N/A | | | | |  | | |
| **Administration (Universe Description)** | | | | | | |  | |
| RACE\_W\_P\*  RACE\_B\_P\*  RACE\_AIAN\_P\*  RACE\_A\_P\*  RACE\_NHOP\_P\*  RACE\_OTH\_P\* | | | | This item is looped for each person in occupied units. | | | | |
|  | |  | | | |  | | |
| **Source(s)** | | American Community Survey (ACS)  NYCHVS | | | | | |

|  |  |
| --- | --- |
| What is [Person]’s race? | 1. White  2. Black or African American  3. American Indian or Alaska Native — Print name of enrolled or principal tribe:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  4. Asian Indian  5. Chinese  6. Filipino  7. Japanese  8. Korean  9. Vietnamese  10. Native Hawaiian  11. Guamanian or Chamorro  12. Samoan  13. Other Pacific Islander – Print race:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  14. Other Asian – Print race:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  15. Some other race – Print race:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| What is . . .’s race?  Select one or more categories from the flashcard. | | 1. White  2. Black or African American  3. American Indian or Alaska Native  ASIAN  4. Chinese  5. Filipino  6. Korean  7. Vietnamese  8. Asian Indian, Pakistani, Bangladeshi  9. Other Asian  NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER  10. Native Hawaiian  11. Other Pacific Islander |
| **Rationale** |  | | |

These categories were updated to align with current Census practices for race/ethnicity, but were modified by separating race and Asian heritage items into two questions. This was done to reduce respondent burden and make Flash Cards shorter.

|  |  |
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| **Recode Usage** |  |

Race and ethnicity recodes will be determined at a later time and will conform as closely as possible to categories used in the Decennial census.

|  |  |  |  |
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| Asian Heritage | **Item** | **Variable name** | **Data file** |
| Chinese | A6 | ASIANORIG\_CH\_P1-ASIANORIG\_CH\_P15 | Person |
| Asian Indian | A6 | ASIANORIG\_AI\_P1-ASIANORIG\_AI\_P15 | Person |
| Filipino | A6 | ASIANORIG\_FIL\_P1-ASIANORIG\_FIL\_P15 | Person |
| Korean | A6 | ASIANORIG\_KOR\_P1-ASIANORIG\_KOR\_P15 | Person |
| Japanese | A6 | ASIANORIG\_JAPA\_P1-ASIANORIG\_JAPA\_P15 | Person |
| Vietnamese | A6 | ASIANORIG\_VIET\_P1-ASIANORIG\_VIET\_P15 | Person |
| Another Asian heritage | A6 | ASIANORIG\_ELSE\_P1-ASIANORIG\_ELSE\_P15 | Person |
| Other Asian heritage specified | A6 | ASIANORIG\_SPEC\_P1-ASIANORIG\_SPEC\_P15 | Person |

|  |  |  |
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| Please tell me which group best represents [your/Person's] Asian heritage or ancestry?  Check all that apply | | 1. Chinese  2. Asian Indian  3. Filipino  4. Korean  5. Japanese  6. Vietnamese  7. Something else |
| **Scripting** |  | | |
| N/A | | | |

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| **Interviewer Notes and Optional Text** | | | | | | | |
| N/A | | | | |  | | |
| **Administration (Universe Description)** | | | | | | |  | |
| ASIANORIG\_CH\_P\*  ASIANORIG\_AI\_P\*  ASIANORIG\_FIL\_P\*  ASIANORIG\_KOR\_P\*  ASIANORIG\_JAPA\_P\*  ASIANORIG\_VIET\_P\*  ASIANORIG\_ELSE\_P\*  ASIANORIG\_SPEC\_P\* | | | | This item is looped for each person who was recorded as Asian. | | | | |
|  | |  | | | |  | | |
| **Source(s)** | | American Community Survey (ACS)  NYCHVS | | | | | |

|  |  |
| --- | --- |
| What is [Person]’s race? | 1. White  2. Black or African American  3. American Indian or Alaska Native — Print name of enrolled or principal tribe:  4. Asian Indian  5. Chinese  6. Filipino  7. Japanese  8. Korean  9. Vietnamese  10. Native Hawaiian  11. Guamanian or Chamorro  12. Samoan  13. Other Pacific Islander – Print race:  14. Other Asian – Print race:  15. Some other race – Print race:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| What is . . .’s race?  Select one or more categories from the flashcard. | | 1. White  2. Black or African American  3. American Indian or Alaska Native  ASIAN  4. Chinese  5. Filipino  6. Korean  7. Vietnamese  8. Asian Indian, Pakistani, Bangladeshi  9. Other Asian  NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER  10. Native Hawaiian  11. Other Pacific Islander |
| **Rationale** |  | | |

These categories were updated to align with current Census practices for race/ethnicity, but were modified by separating race and Asian heritage items into two questions. This was done to reduce respondent burden and make Flash Cards shorter.

|  |  |
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| **Recode Usage** |  |

Race and ethnicity recodes will be determined at a later time and will conform as closely as possible to categories used in the Decennial census.

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| Nativity | | |  |  | |
| Place of Birth | **Item** | **Variable name** | | | **Data file** | |
| Place of birth | A33 | PLACEBORN\_SELF\_P1-PLACEBORN\_SELF\_P15 | | | Person | |
| First moved to United States | M41 | MOVEUS\_P1-MOVEUS\_P15 | | | Person | |
| First moved to NYC | M42 | MOVENYC\_P1-MOVENYC\_P15 | | | Person | |
| Place of father’s birth | A34 | PLACEBORN\_FATHER\_P1-PLACEBORN\_FATHER\_P15 | | | Person | |
| Place of mother’s birth | A35 | PLACEBORN\_MOTHER\_P1-PLACEBORN\_MOTHER\_P15 | | | Person | |

|  |  |  |
| --- | --- | --- |
| Where [were you/was Person] born? | | Enter Country:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| In what year did [you/Person] move to the United States? | | Enter year\_\_\_\_\_\_\_\_\_ |
| In what year did [you/Person] first move to New York City? | | Enter year\_\_\_\_\_\_\_\_\_ |
| Where was [your/person's] father born? | | Enter Country:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Where was [your/person's] mother born? | | Enter Country:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | |  | | | |
| **Administration (Universe Description)** | | | | |  | |
| PLACEBORN\_SELF\_P\* | | | This item is looped for all persons in occupied units | | | |
| MOVEUS\_P\* | | | This item is looped for each person that was born outside of the United States (PLACEBORN\_SELF\_P[Person] <> United States). | | | |
| MOVENYC\_P\* | | | This item is looped for each person that was born outside of New York City (PLACEBORN\_SELF\_P[person] <> NYC). | | | |
| PLACEBORN\_FATHER\_P\* | | | This item is looped for all persons in occupied units | | | |
| PLACEBORN\_MOTHER\_P\* | | | This item is looped for all persons in occupied units | | | |
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| **Source(s)** | NYCHVS |

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| **NYCHVS History** | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017 |

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| --- | --- | --- |
| Where was (reference person) born?  Where was (reference person)’s father born?  Where was (reference person)’s mother born? | | 1. Bronx  2. Brooklyn  3. Manhattan  4. Queens  5. Staten Island  6. NY, NJ, Connecticut  7. Other State  8. Puerto Rico  9. Dominican Republic  10. Caribbean (other than Puerto Rico or Dominican Republic)  11. Mexico  12. Central America, South America  13. Canada  14. Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, or Uzbekistan  15. Other European countries  16. China, Hong Kong, Taiwan  17. Korea  18. India  19. Pakistan, Bangladesh  20. Philippines  21. Southeast Asia (Cambodia, Laos, Malaysia, Myanmar (Burma), Singapore, Thailand, Vietnam)  22. Other Asia  23. Africa  24. All other countries (Specify) |
| In what year did [you/Person] move to the United States? | | Enter year\_\_\_\_\_\_\_\_\_ |
| In what year did [you/Person] first move to New York City? | | Enter year\_\_\_\_\_\_\_\_\_ |
| **Rationale** |  | |

The legacy form of these questions was only asked of the respondent (reference person) and not about each individual in the sampled unit. For this reason, the data were not representative of the entire population. Stakeholders expressed an interest in using these data to conduct more comprehensive analyses on immigration patterns, locational attainment, and outcomes of second-generation immigrants. Based on the value of these questions and their potential to contribute to new and important analysis related to housing policy, the NYCHVS now asks these questions of all persons in the household.

Pretesting as well as observation of the 2017 NYCHVS showed that the use of a flashcard for country of origin is time-consuming and unnecessary. How individual places were listed also caused some discomfort among respondents (e.g., listing China, Hong Kong, and Taiwan together, Korea without indication for North/South or Republic of, entire continent of Africa as a single answer). Based on recommendations from CBSM, these questions will now be phrased as open ended with a fill for country of origin. US answer options will remain the same as in the legacy form of the flash card, but will be interviewer-coded.

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| **Recode Usage** |  |

Place of origin will be collapsed as appropriate in order to meet the requirements of disclosure avoidance, based on the distribution of answers.

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| Sexual Orientation / Gender Identity (SO/GI) | | |  |  | |
| Sexual Orientation | **Item** | **Variable name** | | | **Data file** | |
| Sexual orientation (1) | A10 | SO\_PATH1\_P1-SO\_PATH1\_P15 | | | Person | |
| Sexual orientation (2) | A23 | SO\_PATH2\_P1-SO\_PATH2\_P15 | | | Person | |

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| [Which of the following best represents how you think of yourself? / To the best of your knowledge, which of the following best represents how [Person] thinks of themselves?] Gay or lesbian, straight, bisexual, or something else?] | | 1. Gay or lesbian  2. Straight  3. Bisexual  4. Something else |
| [What is your sexual orientation? Are you /  To the best of your knowledge, what is [person]’s sexual orientation? Are they] gay or lesbian, straight, bisexual, or something else? | | 1 Gay or lesbian  2 Straight  3 Bisexual, or  4 Something else |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | | | |
| N/A | | | | |  | | |
| **Administration (Universe Description)** | | | | | | |  | |
| SO\_PATH1\_P\* | | | | This item is looped for each person age fifteen or older in sampled units randomly assigned to Path 1 (AGE\_COMPUTED[PERSON] >= 15 and PATH=1). | | | | |
| SO\_PATH2\_P\* | | | | This item is looped for each person age fifteen or older in sampled units randomly assigned to Path 2 (AGE\_COMPUTED[PERSON] >= 15 and PATH=2). | | | | |
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| **Source(s)** | | N/A | | | | | |

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| A10. Which of the following best represents how you think of yourself? To the best of your knowledge, which of the following best represents how [NAME] thinks of themselves? | 1. Gay or lesbian  2. Straight; that is, not gay, lesbian, or bisexual  3. Bisexual  4. Something else |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

One of the priorities for the NYCHVS is to facilitate various analyses of fair housing issues and disparities based on membership in a protected class. Sexual orientation and gender identity (SOGI) are some of the many protected characteristics included in the NYCHVS. The inclusion of SOGI questions provides an opportunity not only for researchers and policymakers interested in fair housing analyses, but for all survey researchers interested in finding an effective way to ask about respondents’ sexual orientation and gender identity. The NYCHVS will be the first survey to ask SOGI questions by proxy for all members of a household.

The NYCHVS also provides an opportunity to test SOGI questions. There are two sets of sexual orientation and gender identify questions, which will be asked in a split panel. The first path asks respondents about sexual orientation, then gender identity. The second path asks about gender identity, then sexual orientation.

Path 1 of sexual orientation was written by the Federal Committee on Statistical Methodology (FCSM). Path 2 of gender identity was drafted by the NYCHVS research team, based on pre-testing and stakeholder conversations. While the answer options are the same, Path 1 asks about sexual orientation based on how respondents the people they live with “think of themselves.” Path 2 asks directly about each person’s sexual orientation. Both Paths were included after pre-testing by CBSM and the NYCHVS research team and conversations with LGBTQIA advocates in New York City.

Some terms in sexual orientation and gender identity questions are difficult to translate. After speaking with CBSM, the NYCHVS translation team, and other stakeholders, it was determined that question phrasing should be as straight forward as possible. While the translation team made direct translations when possible, it was decided that both English and translated terms may be included in translations when necessary. The term “straight,” which does not have an equivalent translation in many languages, was translated as “straight; that is not gay, lesbian, or bisexual” to provide further clarity.

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| **Recode Usage** |  |

N/A

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| Sex Assigned at Birth | **Item** | **Variable name** | **Data file** |
| Sex assigned at birth (1) | A10 | SO\_PATH1\_P1-SO\_PATH1\_P15 | Person |
| Sex assigned at birth (2) | A23 | SO\_PATH2\_P1-SO\_PATH2\_P15 | Person |

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| --- | --- | --- |
| [Was your sex assigned as male, female, or intersex at birth? / To the best of your knowledge, was [Person]'s sex recorded as male, female, or intersex at birth?] | | 1. Male  2. Female  3. Intersex |
| [What was your sex assigned at birth? Male, female, or intersex?/ To the best of your knowledge, what was [Person]'s sex assigned at birth? Male, female, or intersex?] | | 1. Male  2. Female  3. Intersex |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| SEXATBIRTH\_PATH1\_P\* | | This item is looped for each person in sampled units randomly assigned to Path 1 (PATH=1). | | | | |
| SEXATBIRTH\_PATH2\_P\* | | This item is looped for each person in sampled units randomly assigned to Path 2 (PATH=1). | | | | |
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| **Source(s)** | N/A |

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| --- | --- |
| A11. [IF RESPONDENT] Was your sex recorded as male or female at birth? / [IF PROXY] To the best of you knowledge, was [NAME]'s sex recorded as male or female at birth? | 1. Male  2. Female |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Sex assigned at birth is asked in both paths of the SOGI split panel. After pre-testing and stakeholder conversations, question phrasing was finalized as “sex assigned’ instead of “sex recorded,” since not all respondents may have seen their birth certificate or have a birth certificate at all. Pretesting also led to the inclusion of the answer option “intersex,” since some respondents during pretesting reported that they were not assigned a male or female sex at birth.

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| **Recode Usage** |  |

N/A

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| Gender Identity | **Item** | **Variable name** | **Data file** |
| Gender identity (1) | A12 | GI\_PATH1\_P1-GI\_PATH1\_P15 | Person |
| Gender identity (2a) | A51 | GI1\_PATH2\_P1-GI1\_PATH2\_P15 | Person |
| Gender identity (2b) | A52 | GI2\_PATH2\_P1-GI2\_PATH2\_P15 | Person |

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| --- | --- | --- |
| [Do you describe yourself as male, female, or transgender? Select all that apply / To the best of your knowledge, does [Person] describe themselves as male, female, or transgender? Select all that apply]  Check all that apply  IF NEEDED: Gender identity refers to how someone identifies, which may or may not be the same as the sex they were assigned at birth. | | 1. Male  2. Female  3. Transgender  4. Something else |
| [Do you identify as transgender?/ To the best of your knowledge, does [Person] identify as transgender?] | | 1. Yes  2. No |
| [Are you male, female, or gender non-conforming?/ To the best of your knowledge, is [Person] male, female, or gender non-conforming?] | | 1. Male  2. Female  3. Gender non-conforming  4. A gender not mentioned |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | | |  | |
| **Administration (Universe Description)** | | | | |  | |
| GI\_PATH1\_P\* | | | This item is looped for each person age fifteen or older in sampled units randomly assigned to Path 1 (AGE\_COMPUTED[PERSON] >= 15 and PATH=1). | | | |
| GI1\_PATH2\_P\*  GI2\_PATH2\_P\* | | | This item is looped for each person age fifteen or older in sampled units randomly assigned to Path 2 (AGE\_COMPUTED[PERSON] >= 15 and PATH=2). | | | |
| **Source(s)** |  | | | | |

|  |  |
| --- | --- |
| [Do you describe yourself as male, female, or transgender? Select all that apply / To the best of your knowledge, does [Person] describe themselves as male, female, or transgender? Select all that apply]  Check all that apply  IF NEEDED: Gender identity refers to how someone identifies, which may or may not be the same as the sex they were assigned at birth. | 1. Male  2. Female  3. Transgender  4. Something else |

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| **NYCHVS History** | N/A |

N/A

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| **Rationale** |  |

Gender orientation was one of the many protected characteristics included in the NYCHVS that will contribute to analyses of fair housing in New York City. The NYCHVS will be the first survey to ask gender identity questions by proxy for all members of a household. The NYCHVS also provides an opportunity to test SOGI questions. There are two sets of sexual orientation and gender identify questions, which will be asked in a split panel.

Path 1 of gender identity was written by the Federal Committee on Statistical Methodology (FCSM). Respondents can select all genders that apply from Male, Female, and Transgender. If their preferred gender is not in that list, they can select Something Else.

Path 2 of gender identity was drafted by the NYCHVS research team, based on pre-testing and stakeholder conversations. Respondents are first if the person (either the respondent or another household member) are transgender. Regardless of their response, they are asked if they are male, female, or gender-nonconforming. Respondents also have the choice of selecting *a gender not mentioned*. Gender-nonconforming was included as an option based on conversations with LGBTQIA advocates in New York City.

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| **Recode Usage** |  |

N/A

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| Sample Coverage | | |  |  | |
| Phones | **Item** | **Variable name** | | | **Data file** | |
| Landline telephone | I21 | LANDLINE | | | Occupied | |
| Cell phones | I22 | CELL\_COUNT | | | Occupied | |

|  |  |  |
| --- | --- | --- |
| Is there a landline telephone in your [apartment/ house]? Do not count cell phones, or any phone line that is used only for a computer or fax machine. | | 1. Yes  2. No |
| How many adults (age 18 and over) that live in your [apartment/house], including you, have a cell phone for personal use? | | Enter number of people \_\_\_\_\_\_ |
| **Scripting** |  | |
| N/A | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | | | | |
| LANDLINE | | | | | IF NEEDED: Only include working landline telephones | | |
| CELL\_COUNT | | | | | IF NECESSARY: If an individual shares a cell phone, count the adult if he or she has it for at least one-third of the time. | | |
| **Administration (Universe Description)** | | | | | | |  | |
| LANDLINE | | | | This item is asked of all respondents in occupied units. | | | | |
| CELL\_COUNT | | | | This item is asked of all respondents in occupied units. | | | | |
|  | |  | | | |  | | |
| **Source(s)** | | NYCHVS | | | | | |

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| **NYCHVS History** | 2017 |

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| --- | --- |
| Is there a landline telephone in your [apartment/ house]? Do not count cell phones, or any phone line that is used only for a computer or fax machine. | 1. Yes  2. No |
| How many adults (age 18 and over) that live in your [apartment/house], including you, have a cell phone for personal use? | Enter number of people \_\_\_\_\_\_ |

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| **Rationale** |  |

Outside research groups rely on the NYCHVS to obtain representative estimates of landline and cell coverage in order to validate sampling frame and weights used in telephone surveys. These questions continue to be asked at the request of the New York City Department of Health and Mental Hygiene.

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| **Recode Usage** |  |

N/A

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| Languages | **Item** | **Variable name** | **Data file** |
| Languages spoken at home | A39 | LANG1 | Occupied |
| More than three languages | A39.1 | LANG3 | Occupied |

|  |  |  |
| --- | --- | --- |
| What language is spoken in your [apartment/house]?  Select up to 3. | | 1. English  2. Spanish  3. Mandarin  4. Cantonese  5. Russian  6. Bengali  7. Haitian  8. Yiddish  9. French (incl. Cajun)  10. Yoruba, Twi, Igbo, or other languages of Western Africa  11. Korean  12. Arabic  13. Italian  14. Other  15. N/A |
| Interviewer Instruction: If respondent indicates more than 3 languages are spoken in their home, mark “More than 3”. | | 1. More than 3 languages spoken  2. 3 or fewer languages spoken |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| N/A | | |  | | |
| **Administration (Universe Description)** | | | | |  | |
| LANG\* | | This item is administered to all respondents in occupied units. | | | | |
|  |  | | |  | | |

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| --- | --- |
| **Source(s)** | N/A |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

Languages spoken at home is a key measure that is used to improve field operations for future cycles of the NYCHVS. This information may also be used to assess the prevalence of languages spoken as well as in conjunction with other data collected on immigration, housing, educational attainment, demographics, and household composition, among others. Language choices were based on prevalence in New York City as measured by the 2017 American Community Survey (ACS).

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| **Recode Usage** |  |

N/A

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| Vacant Interview | | |  |  | |
| Building Characteristics |  | **Variable name** | | | **Data file** | |
| (Vacant) Landline telephone |  | V\_UNITREF | | | Vacant | |
| (Vacant) Next resident will be first occupancy | | V\_FIRSTOCC | | | Vacant | |
| (Vacant) Confirmation of units in building | | V\_UNIT\_CORRECT | | | Vacant | |
| (Vacant) Unit count (correction) |  | V\_UNIT\_COUNT | | | Vacant | |
| (Vacant) Building has regulatory agreement | | V\_REGAGREE | | | Vacant | |
| (Vacant) Number of stories |  | V\_STORIES | | | Vacant | |
| (Vacant) Floor of sampled unit |  | V\_UNIT\_FLOOR | | | Vacant | |
| (Vacant) Passenger elevator |  | V\_ELEVATOR | | | Vacant | |
| (Vacant) Accessibility to elevator |  | V\_ELEV\_NO\_STEPS | | | Vacant | |
| (Vacant) Accessibility to unit |  | V\_UNIT\_NO\_STEPS | | | Vacant | |

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| Is this an apartment or a house? | | 1. Apartment  2. House |
| If this apartment (house) were to be occupied, would it be the first occupancy since its construction, gut rehabilitation, or creation through conversion or sub-division? | | 1. Yes, first occupancy  2. No, previously occupied |
| My records indicate there are [fill number of units from front] apartments in the building. Is that correct? | | 1. Yes  2. No |
| How many apartments are in the building? | | Enter number of apartments\_\_\_\_\_ |
| Are any of the units in the building subject to a regulatory agreement with the City or State? | | 1. Yes  2. No |
| How many stories are in this building? | | Enter number of stories \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Is there an elevator in the building? | | 1. Yes  2. No |
| Is it possible to go from the sidewalk to a passenger elevator without going up or down any steps or stairs? | | 1. Yes  2. No |
| Is it possible to go from the sidewalk to this unit without going up or down any steps or stairs? | | 1. Yes  2. No |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | |
| V\_UNITREF | | | Interviewer Note: Reference sampled unit address and unit number when appropriate. | | |
| **Administration (Universe Description)** | | | | |  | |
| V\_UNITREF | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_FIRSTOCC | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_UNIT\_CORRECT | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_UNIT\_COUNT | | | This item is asked if the unit is vacant and the informant does not agree with the unit count from administrative records and/or the Field Representative (OCC\_VAC=2 & V\_UNIT\_CORRECT=2). | | |
| V\_REGAGREE | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_STORIES | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_UNIT\_FLOOR | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_ELEVATOR | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_ELEV\_NO\_STEPS | | | This item is asked if the unit is vacant and the building has an elevator (OCC\_VAC=2 & V\_ELEVATOR=1). | | |
| V\_UNIT\_NO | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
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| **Source(s)** | | NYCHVS | | | |

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| Unit Characteristics |  | **Variable name** | **Data file** |
| (Vacant) Number of rooms |  | V\_ROOMS | Vacant |
| (Vacant) Number of bedrooms |  | V\_BEDROOMS | Vacant |
| (Vacant) Number of full bathrooms |  | V\_FULLBATH\_NUM | Vacant |
| (Vacant) Number of half bathrooms |  | V\_HALFBATH\_NUM | Vacant |
| (Vacant) Unit shares a bath with another unit | | V\_SHAREDBATH | Vacant |
| (Vacant) Unit has complete plumbing facilities | | V\_COMPLETEBATH | Vacant |
| (Vacant) Has stove, oven, cooktop |  | V\_APP\_STOVE | Vacant |
| (Vacant) Has dishwasher |  | V\_APP\_DISHWASH | Vacant |
| (Vacant) Has washing machine |  | V\_APP\_WASHMACH | Vacant |
| (Vacant) Has dryer |  | V\_APP\_DRYER | Vacant |
| (Vacant) Unit has running water |  | V\_SINK | Vacant |
| (Vacant) Refrigerator was new |  | V\_NEW\_FRIDGE | Vacant |
| (Vacant) Stove, oven, cooktop was new |  | V\_NEW\_STOVE | Vacant |
| (Vacant) Dishwasher was new |  | V\_NEW\_DISHWASH | Vacant |
| (Vacant) Washing machine was new |  | V\_NEW\_WASHMACH | Vacant |
| (Vacant) Dryer was new |  | V\_NEW\_DRYER | Vacant |
| (Vacant) Kitchen cabinets were new |  | V\_NEW\_CABINETS | Vacant |
| (Vacant) Kitchen countertops were new | | V\_NEW\_COUNTER | Vacant |
| (Vacant) Unit shares a kitchen |  | V\_SHAREDKITCH | Vacant |
| (Vacant) Under renovation |  | V\_RENOVATE | Vacant |
| (Vacant) Exterminator service |  | V\_EXTERM\_SERV | Vacant |
| (Vacant) Central air conditioning |  | V\_CENTRALAIR | Vacant |

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| How many rooms are in the [apartment/ house]? Count each separate room. For example, living rooms, kitchens, bedrooms, and dining rooms. | | 1. Yes  2. No |
| How many bedrooms are in the [apartment/ house]? | | 1. Yes  2. No |
| How many full bathrooms are in the [apartment/ house]? | | 1. Yes  2. No |
| How many half bathrooms are in the [apartment/ house]? | | 1. Yes  2. No |
| Does the [apartment/house] share a bathroom with other apartments in the building? | | 1. Yes  2. No |
| Does the [apartment/house] have a sink, a toilet, and a bathtub or shower? | | 1. Yes  2. No |
| Does the [apartment/house] have a…  Stove/Oven/Cooktop? | | 1. Yes  2. No |
| Does the [apartment/house] have a…  Dishwasher? | | 1. Yes  2. No |
| Does the [apartment/house] have a…  Washing machine? | | 1. Yes  2. No |
| Does the [apartment/house] have a…  Dryer? | | 1. Yes  2. No |
| Does the [apartment/house] have a sink with hot and cold running water? | | 1. Yes  2. No |
| Was the refrigerator replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Was the stove/oven/cooktop replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Was the dishwasher replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Was the washing machine replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Was the dryer replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Were the kitchen cabinets replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Were the kitchen countertops replaced since the last occupant left the [apartment/house]? | | 1. Yes  2. No |
| Does the [apartment/house] share a kitchen with other apartments in the building? | | 1. Yes  2. No |
| Is the [apartment/ house] now under renovation? | | 1. Yes  2. No |
| Does the building offer an exterminator service? | | 1. Yes  2. No |
| Does the [apartment/ house] have functioning central air conditioning? | | 1. Yes  2. No |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | |
| V\_ROOMS | IF NEEDED: A room is an enclosed area bounded by ceiling-to-floor walls, one or more of which may contain a door or an open archway.  Interviewer Note: Do not include bathrooms, hallways, or walk-in closets. |
| V\_BEDROOMS | Interviewer Note: If the apartment is a studio, record bedrooms as None |
| V\_FULLBATH\_NUM | IF NEEDED: A full bathroom has a sink with running water, a toilet, and a bathtub or shower. |
| V\_HATLFBATH\_NUM | IF NEEDED: A half-bathroom has a toilet and sink, but no bathtub or shower. |
| V\_APP\_STOVE | Interviewer Note: If respondent only has a hot plate or microwave, mark no for Stove/Oven/Cooktop |
| V\_APP\_WASHMACH  V\_APP\_DRYER | Interviewer Note: If respondent has a washing machine/dryer combination, enter yes for both washing machine and dryer. |
| V\_EXTERM\_SERV | IF NECESSARY: Some buildings have a sign-up sheet or an exterminator can be requested. |
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| **Administration (Universe Description)** | | | | | | |  | | |
| V\_ROOMS | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_BEDROOMS | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_FULLBATH\_NUM | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_HALFBATH\_NUM | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_SHAREDBATH | | | This item is asked of vacant units that have no full or half baths (UNITS\_FINAL > 1 and V\_FULLBATH\_NUM = 0 and V\_HALFBATH\_NUM = 0). | | | | |
| V\_COMPLETEBATH | | | This item is asked of vacant units that do not have any full or half baths and do not share a bath with another unit (V\_SHAREDBATH = 2). | | | | |
| V\_APP\_FRIDGE | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_APP\_STOVE | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_APP\_DISHWASH | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_APP\_WASHMACH | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_APP\_DRYER | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_APP\_SINK | | | This item is asked of all vacant units that do not have a full or half bathroom or complete plumbing facilities (OCC\_VAC=2 & V\_FULLBATH\_NUM =0 and V\_HALFBATH\_NUM =0 and V\_COMPLETEBATH =2). | | | | |
| V\_NEW\_FRIDGE | | | This item is asked of all vacant sampled units that have a refrigerator (OCC\_VAC=2 & V\_APP\_FRIDGE = 1). | | | | |
| V\_NEW\_STOVE | | | This item is asked of all vacant sampled units that have a stove (OCC\_VAC=2 & V\_APP\_STOVE = 1). | | | | |
| V\_NEW\_DISHWASH | | | This item is asked of all vacant sampled units that have a dishwasher (OCC\_VAC=2 & V\_APP\_DISHWASH= 1). | | | | |
| V\_NEW\_WASHMACH | | | This item is asked of all vacant sampled units that have a washing machine (OCC\_VAC=2 & V\_APP\_WASHMACH= 1). | | | | |
| V\_NEW\_DRYER | | | This item is asked of all vacant sampled units that have a dryer (OCC\_VAC=2 & V\_APP\_DRYER= 1). | | | | |
| V\_NEW\_CABINETS | | | This item is asked of all vacant sampled units that have a refrigerator and stove (OCC\_VAC=2 & V\_APP\_FRIDGE= 1 & V\_APP\_STOVE=1). | | | | |
| V\_NEW\_COUNTER | | | This item is asked of all vacant sampled units that have a refrigerator and stove (OCC\_VAC=2 & V\_APP\_FRIDGE= 1 & V\_APP\_STOVE=1). | | | | |
| V\_SHAREDKITCH | | | This item is asked of all vacant sampled units that DO NOT have a refrigerator or stove (OCC\_VAC=2 & V\_APP\_FRIDGE= 2 or V\_APP\_STOVE=2). | | | | |
| V\_RENOVATE | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_EXTERM\_SERV | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_CENTRALAIR | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| **Source(s)** | | NYCHVS | | | | | | |
| Tenure | |  | **Variable name** | **Data file** | | |
| Unit is in a condo or cooperative | |  | V\_CONDOCOOP | Vacant | | |
| Condo / coop maintenance feed | |  | V\_COOPCONDOFEE | Vacant | | |
| Owner lives in building | |  | V\_OWNERBLDG | Vacant | | |
| Any owners in building | |  | V\_OWNERANY | Vacant | | |
| Last resident owned unit | |  | V\_OWN | Vacant | | |
| Last resident rented unit | |  | V\_LASTRENT | Vacant | | |
| Last tenant was evicted | |  | V\_EVICTED | Vacant | | |

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| Is the [apartment/house] a condo or part of a co-op? | | 1. Yes  2. No |
| Last month, what were the [condo/co-op] maintenance fees for the [apartment/ house]? | | Enter amount $\_\_\_\_\_\_\_\_\_\_\_\_ |
| Does the owner or landlord live in the building? | | 1. Yes  2. No |
| Are any of the units in the building owner-occupied? | | 1. Yes  2. No |
| Before the [apartment /house] became vacant, was it owner or renter occupied? | | 1. Yes  2. No |
| What was the last rent charged before the unit became vacant? | | 1. Yes  2. No |
| Was the last occupant of the [apartment/house] evicted? | | 1. Yes  2. No |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | |
| V\_CONDOCOOPFEE | | Interviewer Note: Exclude payments for any mortgage (loans) on the [condo/ co-op]. | |
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| **Administration (Universe Description)** | | |  | |
| V\_CONDOCOOP | This item is asked of all vacant sampled units that were not matched to administrative records (OCC\_VAC=2 & MATCH<>1). | | |
| V\_COOPCONDOFEE | This item is asked of all vacant sampled units in condos and coops (OCC\_VAC=2 & COOP = 1 or CONDO =1). | | |
| V\_OWNERBLDG | This item is asked of vacant units that are not in condos or coops and have a unit count of 2-20 (OCC\_VAC=2 & COOP = 2 and CONDO = 2 and UNITS\_FINAL > 1 and UNITS\_FINAL < 20). | | |
| V\_OWNERANY | This item is asked of vacant units in buildings where the owner does not live in the building (OCC\_VAC=2 & V\_OWNERBLDG <> 1). | | |
| V\_OWN | This item is asked of all vacant sampled units (OCC\_VAC=2). | | |
| V\_LASTRENT | This item is asked of vacant sampled units that were not previously owned (OCC\_VAC=2 & V\_OWN = 2). | | |
| V\_EVICTED | This item is asked of vacant sampled units that were not previously owned (OCC\_VAC=2 & V\_OWN = 2). | | |

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| **Source(s)** | NYCHVS |

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| Current Vacancy |  | **Variable name** | **Data file** |
| Length of time unit has been vacant |  | V\_VACANTLENGTH | Vacant |
| Unit is available for rent or sale |  | V\_AVAILABLE | Vacant |
| Asking price |  | V\_ASKINGPRICE | Vacant |
| Reason unit is not avail for rent or sale | | V\_REASONNOTAVAIL | Vacant |
| Asking rent |  | V\_ASKINGRENT | Vacant |

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| How long has this apartment (house) been vacant? | | 1. Yes  2. No |
| Is this [apartment/house] available for rent, available for sale only, or not available for rent or sale? | | 1. Yes  2. No |
| What is the asking price for the [apartment/house]? | | Enter amount $\_\_\_\_\_\_\_\_\_\_\_\_ |
| What are the reasons that this [apartment/house] is not available for sale or rent? | | 1. Rented, not yet occupied  2. Sold, not yet occupied  3. Unit or building is undergoing renovation  4. Unit or building is awaiting renovation  5. Being converted to nonresidential purposes  6. There is a legal dispute involving the unit  7. Being converted or awaiting conversion to condominium or cooperative  8. Held for occasional, seasonal, or recreational use  9. The owner cannot rent or sell at this time due to personal problems (e.g., age or illness)  10. Being held pending sale of building  11. Being held for planned demolition  12. Held for other reasons |
| What is the MONTHLY asking rent? | | Enter amount $\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | | | | | | |
| N/A | | | |  | | |
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| **Administration (Universe Description)** | | | | | |  | |
| V\_VACANTLENGTH | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_AVAILABLE | | | This item is asked of all vacant sampled units (OCC\_VAC=2). | | | | |
| V\_ASKINGPRICE | | | This item is asked of vacant units that are available for sale or rent (OCC\_VAC=2 & V\_AVAILABLE = 1 or 2). | | | | |
| V\_REASONNOTAVAIL | | | This item is asked of vacant sampled units that are not available for sale or rent (OCC\_VAC=2 & V\_AVAILABLE = 3). | | | | |
| V\_ASKINGRENT | | | This item is asked of vacant sampled units that are available for rent (OCC\_VAC=2 & V\_AVAILABLE = 1). | | | | |
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| **Source(s)** | | NYCHVS | | | | |

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| Back | | |  |  | |
| Contact Information for Reinterview |  | **Variable name** | | | **Data file** | |
| First Name (Respondent) |  | PERSON1\_FIRST | | | N/A | |
| Last Name (Respondent) |  | PERSON1\_LAST | | | N/A | |
| Phone Number (Respondent) |  | PERSON1\_PHONE | | | N/A | |
| First Name (Respondent 2-15) |  | PERSON2\_FIRST-PERSON15\_FIRST | | | N/A | |
| Last Name (Respondent 2-15) |  | PERSON2\_LAST-PERSON15\_LAST | | | N/A | |
| Phone Number (Respondent 2-15) |  | PERSON2\_PHONE-PERSON15\_PHONE | | | N/A | |
| Preferred person to follow up with |  | FOLLOWUP\_PREF | | | N/A | |
| Primary language in which the interview was conducted |  | INT\_LANG | | | N/A | |
| Chinese language (specific) |  | INT\_LANG\_CH | | | N/A | |

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| My supervisor for the NYCHVS may want to check my work. What is your name and phone number in case they need to reach you?  I will review the file before I submit it to make sure correctly entered your answers. If I need anything else, I’ll call you. | | First Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Last Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Phone Number  (\_\_\_\_\_) \_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_ |
| You said someone else who lives with you would be able to answer some of the questions that I asked. I'd like to ask them these questions. What are the names and phone numbers of the other people who live with you so I can reach them? | | First Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Last Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Phone Number  (\_\_\_\_\_) \_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_ |
| Which of the people you named is the one best person to answer the questions you skipped? | | Enter Person Number \_\_\_\_\_\_\_\_\_\_\_ |
| In what language is this interview being conducted? | | 1. English  2. Spanish  3. Bengali  4. Chinese - Simplified  5. Chinese – Traditional  6. Haitian Creole  7. Russian |
| In what form of spoken Chinese is the interview being conducted? | | 1. Mandarin  2. Cantonese  3. Other (Specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | |
| Before PERSON1\_FIRST: *Thank you again for taking the time to help me.* | | |

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| **Interviewer Notes and Optional Text** | | | | | | | |
| N/A | | | | |  | | |
| **Administration (Universe Description)** | | | | | | |  | |
| PERSON1\_FIRST  PERSON1\_LAST  PERSON1\_PHONE | | | | These items are administered to all respondents in occupied units. | | | | |
| PERSON2\_FIRST-PERSON15\_FIRST  PERSON2\_LAST-PERSON15\_LAST  PERSON2\_PHONE-PERSON15\_PHONE | | | | These items are administered to all respondents in occupied units where additional follow-up is indicated (FOLLOWUP=1). | | | | |
| FOLLOWUP\_REF | | | | This item is administered to all respondents in occupied units where additional follow-up is indicated (FOLLOWUP=1). | | | | |
| INT\_LANG | | | | These items are administered to all respondents in occupied units. | | | | |
| INT\_LANG\_CH | | | | This item is administered to each respondent where the primary language was either Simplified or Traditional characters (INT\_LANG=4 or 5). | | | | |
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| **Source(s)** | | N/A | | | | | |

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| **NYCHVS History** | N/A |

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| **Rationale** |  |

This information is used for reinterview and quality assurance purposes by the US Census Bureau NYCHVS team only.

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| **Recode Usage** |  |

N/A

Additional Details on Survey Logic

Fills are used in the NYCHVS questionnaire to make a more comfortable and efficient interview for both respondents and Field Representatives (FRs). Fills populate based on question logic and prior information collected in the interview. This limits repetition and awkward question phrasing. Fills allow FRs to read questions without having to read irrelevant phrasing or adjust for each respondent. The respondent is asked questions that are informed by answers they provided earlier in the interview, which gives the interview continuity.

There are three different types of fills. First, a fill may be one of a few potential words that fills based on prior logic. For example, [apartment/house] fills as either *apartment* or *house* based on what the respondent prefers. These fills are indicated in brackets, with each potential word, or phrase, separated by a slash. Another type of fill is populated based on a prior list, just as a household roster. These are indicated with brackets filled with a placeholder word, such as *Person* or *Appliance.* Last, there are fills based on totals from prior questions, such as total household income. These fills reference specific variable in brackets that will be summed.

The table below describes the fills in the NYCHVS and how they are populated.

|  |  |  |
| --- | --- | --- |
| Fills | |  |
|  |  | |
| [apartment/house] | Fills *apartment or house* based on UNITREF | |
| [appliance] | Fills the name of each appliance the respondent reported having in their apartment in APP\_FRIDGE, APP\_STOVE, APP\_DISHWASH, APP\_WASHMACH, and APP\_DRYER | |
| [toilet/toilets] | Fills based on the number of bathrooms in the unit, from FULLBATH\_NUM and HALFBATH\_NUM. If there is only one bathroom, the question fills as *toilet*. If there is more than one bathroom, the question fills as *toilets*. | |
| [you/Person] | Fills as *you* for questions asked of the respondent in looped sections. Fills as the name of each member of the household for successive questions from NAME\_P2-NAME\_P15. This fill sometimes appears with corresponding verbs, depending on the sentence structure. | |
| [you/you or anyone else you live with] | This item fills based on the household size, from HHSIZE. If the respondent lives alone, the fill is *you.* If the respondent lives with others, the fill is *you or anyone else you live with.* The phrasing of this fill varies slightly based on sentence structure. For example, sometimes it is necessary to as about *you and anyone else you live with*. | |
| [sampled unit's address] | Fills address of current unit | |

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| [fill from LAST\_ZIP] | This question serves as a confirmation. The city or state fills from LAST\_ZIP |
| [Person X] | Fills based on household members the respondent lived with at their last home. The list of *Person X* is filled from LAST\_PERSON\_P1-LAST\_PERSON\_P15 based on household members that were not reported as living at the previous address (NAME\_P[Person]<>LAST\_PERSON\_P[Person]). |
| [rental assistance programs/outside sources/rent assistance programs and outside sources] | Fills based on sources of rental payments from RENTASSIST\_\* and RENTOUTSIDE. The item fills as *rental assistance programs* if the respondent reports getting any of the rental assistance from RENTASSIST\_\*. It fills as *outside sources* if the respondent says *yes* to RENTOUTSIDE. It fills as *rent assistance programs and outside sources* if both apply. |
| [including any fees] | Fills only if respondent reported paying fees in RENTFEES |
| [fill sum of RENT\_AMOUNT and RENTFEES\_AMOUNT / fill RENT\_AMOUNT] | If the respondent reports paying fees in RENTFEES, this item fills as the sum of RENT\_AMOUNT and RENTFEES\_AMOUNT. If the respondent does not report paying fees, the item fills just as the amount from RENT\_AMOUNT. |

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| [?/ , including rental assistance programs?/ , including any outside sources?/ , including any rental assistance programs and outside sources?] | Fills based on sources of rental payments from RENTASSIST\_\* and RENTOUTSIDE. The item fills as *including rental assistance programs?* if the respondent reports getting any of the rental assistance from RENTASSIST\_\*. It fills as *including any outside sources?* if the respondent says *yes* to RENTOUTSIDE. It fills as *including any rental assistance programs and outside sources?* if both apply. If the respondent does not report rent payments from rental assistance or outside sources, this item fills just as *?.* |
| [fill from RENTASSIST\_\*] | Fills each type of rental assistance reported in RENTASSIST\_\*. |
|  |  |
| [this rental assistance program/ these rental assistance programs] | Fills based on the number of rental assistance programs reported in RENTASSIST\_\*. If the respondent reports only one program, the item fills as *this rental assistance program*. If they report more than one program, the item fills as *these rental assistance programs.* |
| [Have you/ Have you or Person\*/Has Person\*/ Have Person\* or Person\*] | Fills based on OWNER\_P1-OWNER\_P15. If the respondent reports that they are the owner, the item fills as *Have you*. If the respondent reports other household members as the owner, Person fills for the owner(s). |
| [Separate from any down payment assistance, did/Did] | Fills based on HELPDOWNPAY\_\*. If respondent reported receiving HELPDOWNPAY\_\*, the item fills as *separate from any down payment assistance, did.* |
| [LOAN] | Fills based on loan name from HDEBT\_\*. |
|  |  |
| [condo/co-op] | If the respondent lives in a condo (condo=1), fill *condo.* If the respondent lives in a co-op (coop=1), fill *co-op.* |
| [electricity/gas/electricity and gas] | Fills based on utilities reported in UTIL\_\*. If the respondent pays electricity but not gas, fill *electricity*. If the respondent pays gas but not electricity, fill *gas*. If the respondent pays both electricity and gas, fill *electricity and gas*. |
| [PROGRAM] | Fill each public assistance program reported by the respondent in PA\_\*. |
| [fill last calendar year] | Fills the year of the calendar year prior to the year of the interview date. |
| [fill from INC\_\*\_P1-P15] | Fill each income source reported by the respondent in INC\_\*\_P1-P15). |
| [Calculate total income for person] | Fill based on the sum of all income sources (INC\_\*\_AMT\_P1- INC\_\*\_AMT\_P15 and INC\_ONETIME\_AMT\_P1- INC\_ONETIME\_AMT\_P15) for each adult in the household with an income |
| [Calculate total household income] | Fill based on the sum of all income sources and all members of the household (INC\_\*\_AMT\_P1- INC\_\*\_AMT\_P15 and INC\_ONETIME\_AMT\_P1- INC\_ONETIME\_AMT\_P15) for the total household income |
|  |  |
| [pipe total debt] | Fill based on the sum of all debt from DEBT\_\*\_AMT |
|  |  |
| [INSERT NAME OF SECONDARY SCHOOL COMPLETION CERTIFICATE BASED ON COUNTRY AND LANGUAGE OF INTERVIEW] | Fill name of secondary school completion certificate based on the country reported in COUNTRYEDUC\_P1-COUNTRYEDUC\_P15. |

|  |  |
| --- | --- |
| Global Variables |  |

Introduction: Global variables will be created and defined at various points in the survey based on a combination of administrative data and respondent answers. Global variables will be used to pipe are define the universe of various survey questions throughout the instrument. Global variables aid in simplifying universe logic of various questions and allow for the storage of information outside of the questionnaire.

|  |  |
| --- | --- |
| SOGI\_PATH | 1 Path 1  2 Path 2 |

Explanation: SOGI path is selected at random for each CAPI.

Coded definition: N/A

|  |  |
| --- | --- |
| MATCH | 1 Match  2 No Match |

Explanation: If the unit matched with the administrative dataset BLDGPAD.

Coded definition: N/A

|  |  |
| --- | --- |
| COOP\_MATCH | 1 COOP\_match  2 Not COOP\_match |

Explanation: The unit matched with the administrative dataset BLDGPAD and is a coop unit according to this dataset.

Coded definition: if MATCH = 1 and (COOPN <> 0 and first character of TCLASS in [1..2] (the TCLASS and COOPN variables are part of the BLDGPAD dataset) then 1, else 2

|  |  |
| --- | --- |
| CONDO\_MATCH | 1 CONDO\_match  2 Not CONDO\_match |

Explanation: The unit matched with the administrative dataset BLDGPAD and is a CONDO unit according to this dataset.

Coded definition: if MATCH = 1 and (CONDON <> 0 and COOPN = 0 and first character of TCLASS in [1..2] in BLDGPAD (the TCLASS CONDON, and COOPN variables are part of the BLDGPAD dataset) then 1, else 2

|  |  |
| --- | --- |
| COOP | 1 COOP  2 Not COOP |

Explanation: The unit is a coop based on the administrative dataset BLDGPAD or the respondent indicated that the unit is a coop.

Coded definition: if COOP\_MATCH = 1 or OWN\_COOP = 1 then 1, else 2

|  |  |
| --- | --- |
| CONDO | 1 CONDO  2 Not CONDO |

Explanation: The unit is a condo based on the administrative dataset BLDGPAD or the respondent indicated that the unit is a condo.

Coded definition: if CONDO\_MATCH = 1 or OWN\_CONDO = 1 then 1, else 2

|  |  |
| --- | --- |
| OWNER | 1 OWNER  2 Not OWNER |

Explanation: The unit is a condo or coop based on either of the two global variables above, or the respondent said they own the unit.

Coded definition: if CONDO = 1 or COOP = 1 or OWN = 1 then 1, else 2

|  |  |
| --- | --- |
| RENTER | 1 RENTER  2 Not RENTER |

Explanation: The unit is not an owner unit according to the global variable OWNER.

Coded definition: if OWNER <> 1 then 1, else 2

|  |  |
| --- | --- |
| ELEVATOR\_MATCH | 1 ELEVATOR\_MATCH  2 Not ELEVATOR\_MATCH |

Explanation: The unit matched with the administrative dataset BLDGPAD and is an elevator building according to that dataset.

Coded definition: if MATCH = 1 and first character of BLCASS is "D" or BCLASS in ["R4," "RD," "H7"] then 1, else 2

|  |  |
| --- | --- |
| ELEVATOR\_FINAL | 1 ELEVATOR\_FINAL  2 Not ELEVATOR\_FINAL |

Explanation: The unit is in an elevator building according to the administrative dataset BLDGPAD or the respondent said there was an elevator in the building.

Coded definition: if ELEVATOR = 1 or ELEVATOR\_MATCH = 1 then 1, else 2

|  |  |
| --- | --- |
| MAINT\_DEF | 1 At least 1 maintenance deficiency  2 No maintenance deficiencies |

Explanation: The respondent affirmed that there was at least one maintenance deficiency in their unit.

Coded definition: if ADDHEAT =1 or NOHEAT =1 or WALLHOLES =1 or FLOORHOLES =1 or RODENTS\_UNIT =1 or RODENTS\_BUILD =1 or PEELPAINT\_LARGE =1 or TOILET\_BROK =1 or LEAKS =1 or ROACHES\_NUM = 3 or ROACHES\_NUM = 4 or ELEVATOR\_BROK\_OTHER = 2 or MUSTY = 1 or MOLD = 1 or NOHOTWATER = 1 then 1, else 2

|  |  |
| --- | --- |
| INT\_YEAR | Four digit year |

Explanation: This is derived from the data of the interview, which is entered as part of the front of the interview.

Coded definition: derived from INT\_DATE (from the front)

|  |  |
| --- | --- |
| INT\_MONTH | Two digit month |

Explanation: This is derived from the data of the interview, which is entered as part of the front of the interview.

Coded definition: derived from INT\_DATE (from the front)

|  |  |
| --- | --- |
| INT\_DAY | Two digit day |

Explanation: This is derived from the data of the interview, which is entered as part of the front of the interview.

Coded definition: derived from INT\_DATE (from the front)

|  |  |
| --- | --- |
| AGE\_COMPUTED[PERSON] | Integer (rounded down) |

Explanation: AGE\_COMPUTED[PERSON] may be defined in one of four ways, depending on how much birthdate information was provided by the respondent for a given person.

If the respondent gives values for birth year, birth month, and birth day then subtract birthdate from interview date to get age.

If the respondent gave birth year and birth month but not day, subtract from interview year and interview month

if the respondent have birth year but not birth month, subtract birth year from interview year (ignore birth day if birth month is not given)

if the respondent did not give birth year but did provide an age, use the age.

In all cases, round down to an integer (e.g., 17.9 = 17).

Coded definition: if BDAY\_YEAR\_P[PERSON] <> DK and BDAY\_YEAR\_P[PERSON] <> R and BDAY\_MON\_P[PERSON] <> DK and BDAY\_MON\_P[PERSON] <> R and BDAY\_DAY\_P[PERSON] <> DK and BDAY\_DAY\_P[PERSON] <> R then (INT\_YEAR - BDAY\_YEAR\_P[PERSON]) + ((INT\_MONTH - BDAY\_MONTH\_P[PERSON]) / 12) + ((INT\_DAY - BDAY\_DAY\_P[PERSON]) / 365.25)

else if BDAY\_YEAR\_P[PERSON] <> DK and BDAY\_YEAR\_P[PERSON] <> R and BDAY\_MON\_P[PERSON] <> DK and BDAY\_MON\_P[PERSON] <> R and BDAY\_DAY\_P[PERSON] in [DK, R] then (INT\_YEAR - BDAY\_YEAR\_P[PERSON]) + ((INT\_MONTH - BDAY\_MONTH\_P[PERSON]) / 12)

else if BDAY\_YEAR\_P[PERSON] <> DK and BDAY\_YEAR\_P[PERSON] <> R and BDAY\_MON\_P[PERSON] in [DK, R] then (INT\_YEAR - BDAY\_YEAR\_P[PERSON])

else if BDAY\_YEAR\_P[PERSON] in [DK, R] then AGE\_P[PERSON]

else missing

|  |  |
| --- | --- |
| ADULT[PERSON] | 1 Adult  2 Not an adult |

Explanation: If the age computed is at least 18 or no age was computed but the respondent said the person was not a minor, then the person is an adult

Coded definition: if AGE\_COMPUTED[PERSON] >= 18 or AGE\_MINOR\_P[PERON] = 2 or AGE\_SENIOR\_P[PERSON = 1 then 1, else 2

|  |  |
| --- | --- |
| UNITS\_MATCH | Integer |

Explanation: If the unit matched the administrative dataset BLDGPAD and had one building on the lot according to that dataset, and three administrative sources (RPAD, HPD, and MAF) agree on the number of units then use that number of units, otherwise leave this variable missing.

Coded definition: if MATCH = 1 and NBLDGS = 1 UNITSR = DUS and UNITSR = MAF unit count then UNITSR, else missing

|  |  |
| --- | --- |
| UNITS\_FINAL | Integer |

Explanation: UNITS\_FINAL will be defined in one of four ways. If the respondent confirms that the number of units the FR entered on the front is correct, use that count. If the Respondent reports a different number than what the FR wrote on the front, then use the respondent's count. The vacant and occupied versions of these questions are parallel but draw from distinct variables.

Coded definition:

if OCC\_VAC = 1 and UNIT\_CORRECT = 1 then UNITS\_FRONT

else if OCC\_VAC = 1 and UNIT\_CORRECT = 2 then UNIT\_COUNT

else if OCC\_VAC = 2 and V\_UNIT\_CORRECT = 1 then UNITS\_FRONT

else if OCC\_VAC = 2 and V\_UNIT\_CORRECT = 2 then V\_UNIT\_COUNT

|  |  |
| --- | --- |
| YEARSSINCEMOVEIN[PERSON] | Numeric |

Explanation: Derived by subtracting move in year from the year of the interview. If move in month is also available, subtract that from the month of the interview as well to increase the accuracy of the year since the person moved in.

Coded definition:

if INT\_YEAR - MOVEIN\_P[PERSON] > 2 then (INT\_YEAR - MOVEIN\_P[PERSON])

else if INT\_YEAR - MOVEIN\_P[PERSON] <= 2 then (INT\_YEAR - MOVEIN\_P[PERSON]) + ((INT\_MONTH - MOVEIN\_MON) / 12)

|  |  |
| --- | --- |
| YEARSSINCEMOVEIN\_MAX | Numeric |

Explanation: The number of years that the person who has been living in the unit the longest has lived there.

Coded definition:

if INT\_YEAR - MOVEIN\_P[PERSON] > 2 then (INT\_YEAR - MOVEIN\_P[PERSON])

else if INT\_YEAR - MOVEIN\_P[PERSON] <= 2 then (INT\_YEAR - MOVEIN\_P[PERSON]) + ((INT\_MONTH - MOVEIN\_MON) / 12)

|  |  |
| --- | --- |
| TOT\_INC[PERSON] | Numeric |

Explanation: Add all sources of income together for each person, including one time amounts.

Coded definition: Sum of all sources that [PERSON] had income from according to the variables INC\_[SOURCE]\_AMT\_P[PERSON] including INC\_ONETIME\_AMT\_P[PERSON].

|  |  |
| --- | --- |
| FOLLOWUP | 1. Yes  2. No |

Explanation: Default to 2 (No). Revert to 1 (Yes) if Respondent answers DK to any questions that are also included in the Follow-up Interview.

Coded definition: if the response to one or more of the following variables = DK: BDAY\_MON\_P\*, BDAY\_DAY\_P\*, BDAY\_YEAR\_P\*, MOVEIN\_P\*, MOVE1971\_P\*, LEASENOW, LEASE\_LENGTH, LEASEEVER, LEASE\_YEAR, LEASE\_MONTH, ONLEASE\_P\*, RENTASSIST\_SEC8, RENTASSIST\_SA, RENTASSIST\_RIE, RENTASSIST\_OTHER, RENTASSIST\_NONE, LOTTERY\_RENTER, INCOMEQUALIFY\_RENTER, RENTOUTSIDE, RENTFEES, RENTFEES\_AMOUNT, RENT\_AMOUNT, RENTPAID, RENTPAID\_AMOUNT, RENTASSIST\_AMOUNT, RENTOUTSIDE\_AMOUNT, RENTPAID\_P\*, OWNER\_P\*, PURCHASEYEAR, PURCHASEPRICE, DOWNPAY\_AMT, HDEBT\_FIRSTMORT, HDEBT\_SECONDMORT, HDEBT\_HELOC, HDEBT\_HOMEEQUITY, HDEBT\_REVMORT, HDEBT\_OTHER, HDEBT\_NONE, HDEBT\_HOMEEQUITY\_LIMIT, HDEBT\_NONE\_CONF, PAY\_\*, FREQPAY\_\*, FREQPAYOTH\_\*, TOTAL\_\*, INT1\_\*, INT2\_\*, FIXED\_\*, HINSURE\_AMT, HFLOODINSURE, HFLOODINSURE\_AMT, PROPTAX\_AMT, COOPCONDOFEE, ASSESSMENT, ASSESSMENT\_AMT, UTIL\_\*, UTILCOSTS\_\*, PA\_\*, PA\_\*\_AMOUNT, WORK\_P\*, WORKJOBS\_P\*, WORKLAST\_P\*, WORK52\_P\*, WORKWEEKS\_P\*, WORKHOURS\_P\*, BUSINESS\_P\*, BUSINESSINC\_P\*, BUSINESSEMP\_P\*, INC\_\*\_P\*, INC\_\*\_AMT\_P\*, INC\_ONETIME\_P\*, INC\_ONETIME\_AMT\_P\*, TOTAL\_INC\_CONF\_P\*, CHILDCARE\_AMT, CHILDCARE\_P\*, SO\_PATH1\_P\*, SEXATBIRTH\_PATH\*, GI\_PATH1\_P\*, SEXATBIRTH\_PATH2\_\*1, GI1\_PATH2\_P\*, GI2\_PATH2\_P\*, SO\_PATH2\_P\* then 1, else 2

|  |  |
| --- | --- |
| RENTCOSTSKIP | 1. Skip  2. Don't skip |

Explanation: Default to 2 (don't skip). Revert to 1 (Skip) if there is another adult in the household and when two responses to the series of questions about rent result in DK. Check responses to each question in the series because if/when the value changes to 1 (Skip), subsequent questions in the series will be skipped.

Coded definition: if ADULT[2..15] = 1 and the count of DK responses to the following variables = 2: RENTASSIST\*, LOTTERY\_RENTER, INCOMEQUALIFY\_RENTER, RENTOUTSIDE, RENTFEES, RENTFEES\_AMOUNT, RENT\_AMOUNT, RENTPAID, RENTPAID\_AMOUNT, RENTASSIST\_AMOUNT, RENTOUTSIDE\_AMOUNT, RENTPAID\_\* then 1, else 2

|  |  |
| --- | --- |
| OWNCOSTSKIP | 1. Skip  2. Don't skip |

Explanation: Default to 2 (don't skip). Revert to 1 (Skip) if there is another adult in the household and when two responses to the series of questions about owner costs result in DK. Check responses to each question in the series because if/when the value changes to 1 (Skip), subsequent questions in the series will be skipped.

Coded definition: if ADULT[2..15] = 1 and the count of DK responses to the following variables = 2: OWNER\_P\*, PURCHASEYEAR, PURCHASEPRICE, DOWNPAY\_AMT, HDEBT\_\*, PAY\_\*, TOTAL\_FIRSTMORT, TOTAL\_SECONDMORT, TOTAL\_HELOC, TOTAL\_HOMEEQUITY, TOTAL\_OTHER, INT1\_\*, INT2\_\*, FIXED\_\*, HINSURE\_AMT, HFLOODINSURE\*, HFLOODINSURE, PROPTAX\_AMT, LATEMORTGAGE, COOPCONDOFEE, ASSESSMENT\* then 1, else 2

|  |  |
| --- | --- |
| EMPLSKIP[PERSON] | 1. Skip  2. Don't skip |

Explanation: Default to 2 (don't skip). Revert to 1 (Skip) if there is another adult in the household and when one response to the series of questions about a given person's employment results in DK. Check responses to each question in the series because if/when the value changes to 1 (Skip), subsequent questions in the series will be skipped.

Coded definition: if ADULT[2..15] = 1 and the count of DK responses to the following variables = 1 for a given person: WORK\_P[PERSON], WORKJOBS\_ P[PERSON], WORKLAST\_ P[PERSON], WORK52\_ P[PERSON], WORKWEEKS\_ P[PERSON], WORKHOURS\_ P[PERSON], BUSINESS\_ P[PERSON], BUSINESSINC\_ P[PERSON], BUSINESSEMP\_ P[PERSON] then 1, else 2

|  |  |
| --- | --- |
| INCSKIP[PERSON] | 1. Skip  2. Don't skip |

Explanation: Default to 2 (don't skip). Revert to 1 (Skip) if there is another adult in the household and when one response to the series of questions about a given person's income results in DK. Check responses to each question in the series because if/when the value changes to 1 (Skip), subsequent questions in the series will be skipped.

Coded definition: if ADULT[2..15] = 1 and the count of DK responses to the following variables = 1 for a given person: INC\_SALARY\_P[PERSON], INC\_WAGES\_P[PERSON], INC\_TIPS\_P[PERSON], INC\_SELF\_P[PERSON], INC\_BUSINESS\_P[PERSON], INC\_ADD\_P[PERSON], INC\_BONUS\_P[PERSON], INC\_STIPEND\_P[PERSON], INC\_RENTINC\_P[PERSON], INC\_RENTPERS\_P[PERSON], INC\_RETIRE\_P[PERSON], INC\_SS\_P[PERSON], INC\_PENSION\_P[PERSON], INC\_RAIL\_P[PERSON], INC\_OTHRETIRE\_P[PERSON], INC\_DIS\_P[PERSON], INC\_WORKCOMP\_P[PERSON], INC\_PFL\_P[PERSON], INC\_FMLA\_P[PERSON], INC\_SUPPINS\_P[PERSON], INC\_INVEST\_P[PERSON], INC\_INTEREST\_P[PERSON], INC\_DIVIDEND\_P[PERSON], INC\_ANNUITY\_P[PERSON], INC\_ESTATE\_P[PERSON], INC\_ROYALTY\_P[PERSON], INC\_OTHERINC\_P[PERSON], INC\_UNEMPL\_P[PERSON], INC\_CHILDSUPP\_P[PERSON], INC\_SURVIVOR\_P[PERSON], INC\_VET\_P[PERSON], INC\_OTHERSOURCE\_P[PERSON], INCAMT\_WAGES\_P[PERSON], INCAMT\_JOB\_P[PERSON], INCAMT\_SALARY\_P[PERSON], INCAMT\_WAGES\_P[PERSON], INCAMT\_TIPS\_P[PERSON], INCAMT\_SELF\_P[PERSON], INCAMT\_BUSINESS\_P[PERSON], INCAMT\_ADD\_P[PERSON], INCAMT\_BONUS\_P[PERSON], INCAMT\_STIPEND\_P[PERSON], INCAMT\_RENTINC\_P[PERSON], INCAMT\_RENTPERS\_P[PERSON], INCAMT\_RETIRE\_P[PERSON], INCAMT\_SS\_P[PERSON], INCAMT\_PENSION\_P[PERSON], INCAMT\_RAIL\_P[PERSON], INCAMT\_OTHRETIRE\_P[PERSON], INCAMT\_DIS\_P[PERSON], INCAMT\_WORKCOMP\_P[PERSON], INCAMT\_PFL\_P[PERSON], INCAMT\_FMLA\_P[PERSON], INCAMT\_SUPPINS\_P[PERSON], INCAMT\_INVEST\_P[PERSON], INCAMT\_INTEREST\_P[PERSON], INCAMT\_DIVIDEND\_P[PERSON], INCAMT\_ANNUITY\_P[PERSON], INCAMT\_ESTATE\_P[PERSON], INCAMT\_ROYALTY\_P[PERSON], INCAMT\_OTHERINC\_P[PERSON], INCAMT\_UNEMPL\_P[PERSON], INCAMT\_CHILDSUPP\_P[PERSON], INCAMT\_SURVIVOR\_P[PERSON], INCAMT\_VET\_P[PERSON], INCAMT\_OTHERSOURCE\_P[PERSON], INCAMT\_TIPS\_P[PERSON], INC\_ONETIME\_P[PERSON], INC\_ONETIME\_AMT\_P[PERSON], TOTAL\_INC\_CONF\_P[PERSON] then 1, else 2

NYCHVS Bridge Sample

For the 2020+ cycle, substantial changes have been made to key NYCHVS legacy questions, ranging from apartment size and conditions to rental cost to income and demographics. Changes to legacy items include greater use a specific reference periods, revised wording and order, and questions added to obtain additional detail.

To test the possible impact of these revisions, a "bridge sample" of several thousand occupied rental units is planned. The bridge sample will allow comparison of measures using simple inverse selection probability weights. The final size of the bridge sample is yet to be determined.

|  |  |  |  |
| --- | --- | --- | --- |
| Household Composition | |  |  |
| Household Roster | **Item** | **Variable name** | **Data file** | |
| First names of occupants |  | OLD\_FIRST\_NAME1 – OLD\_FIRST\_NAME15 | IUF only | |
| Last names of occupants |  | OLD\_LAST\_NAME1 – OLD\_LAST\_NAME15 | IUF only | |
| Age of occupants |  | OLD\_AGE1 –  OLD\_AGE1 5 | IUF only | |

|  |  |
| --- | --- |
| What are the names of all persons living or staying here? Start with the ADULT who owns or rents this apartment (house). Include anyone staying here with no other home. Include anyone who usually lives here but is temporarily away traveling or at school. Include lodgers, boarders, babies, etc. | Last name  First name |
| How old is [PERSON] . . . ? |  |

|  |  |
| --- | --- |
| **Scripting** |  |
| N/A | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| OLD\_FIRST\_NAME1, OLD\_LAST\_NAME15 | Interviewer Note: Enter name of ADULT who rents or owns this apartment as PERSON 1 below.) |
| OLD\_AGE1 – OLD\_AGE15 | Enter whole years ONLY |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Administration (Universe Description)** | | | | |  | |
| OLD\_HHSIZE | | This item is asked of all residents in occupied units | | | | |
| OLD\_FIRST\_NAME1 – OLD\_FIRST\_NAME15 | | This item is asked of all residents in occupied units, with owner in OLD\_FIRST\_NAME1 | | | | |
| OLD\_LAST\_NAME1 –  OLD\_LAST\_NAME15 | | This item is asked of all residents in occupied units, with owner in OLD\_LAST\_NAME1 | | | | |
| OLD\_AGE1 – OLD\_AGE15 | | This item is asked of all residents in occupied units | | | | |
| Building and Unit Characteristics | | |  | |  |
| Size of Unit | | **Item** | **Variable name** | | **Data file** |
| Number of rooms | |  | OLD\_ROOMS | | IUF only |
| Number of bedrooms | |  | OLD\_BEDROOMS | | IUF only |
| Plumbing Facilities | | **Item** | **Variable name** | | **Data file** |
| Full bathroom | |  | OLD\_COMPLETEBATH | | IUF only |
| Shared | |  | OLD\_SHAREDBATH | | IUF only |
| Toilet not working | |  | OLD\_TOILET\_BROK | | IUF only |
| **Kitchen Facilities** | | **Item** | **Variable name** | | **Data file** |
| Complete kitchen | |  | OLD\_COMPLETEKITCH | | IUF only |
| Unit shares a kitchen | |  | OLD\_SHAREDKITCH | | IUF only |
| Kitchen facilities functioning | |  | OLD\_KITCHENFUNCTION | | IUF only |

|  |  |  |
| --- | --- | --- |
| How many rooms are in this apartment (house)? Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms. | | 1. One  2. Two  3. Three  4. Four  5. Five  6. Six  7. Seven  8. Eight or more |
| Of these rooms, how many are bedrooms? | | 1. One  2. Two  3. Three  4. Four  5. Five  6. Six  7. Seven  8. Eight or more |
| Does this apartment (house) have complete plumbing facilities; that is, hot and cold piped water, a flush toilet, and a bathtub or shower? | | 0. Yes, has complete plumbing facilities  1. No, has some but not all facilities in this apartment (house)  2. No plumbing facilities in this apartment (house) |
| Are these [plumbing] facilities for the exclusive use of this household or are they also for use by another household? | | 3. For the exclusive use of this household  4. Also for use by another household |
| Was there any time in the last three months when all the toilets in this apartment (house) were not working for six consecutive hours? | | 1. Yes  2. No  3. No toilet in this apartment (house) |
| Does this apartment (house) have complete kitchen facilities? Complete kitchen facilities include a sink with piped water, a range or cookstove, and a refrigerator. | | 0. Yes has complete kitchen facilities  1. No, has some but not all facilities in this apartment (house)  2. No kitchen facilities in this apartment (house), but facilities available in building  3. No kitchen facilities in this building |
| Are these [kitchen] facilities for the exclusive use of this household or are they also for use by another household? | | 4. For the exclusive use of this household  5. Also for use by another household |
| Are all the kitchen facilities in your apartment (house) functioning? | | 1. Yes, all are functioning  2. No, one or more is not working at all |
|  | |  |
| **Scripting** |  | |
| N/A |  | |

|  |  |  |
| --- | --- | --- |
| **Interviewer Notes and Optional Text** | | |
| OLD\_KITCHENFUNCTION | Interviewer Note: Sink, range/cookstove, and refrigerator | |
| **Administration (Universe Description)** | |  |
| OLD\_ROOMS | Administered to all respondents in occupied units | |
| OLD\_BEDROOMS | Administered to all respondents in occupied units with more than one room (OLD\_ROOMS > 1) | |
| OLD\_COMPLETEBATH | Administered to all respondents in occupied units | |
| OLD\_SHAREDBATH | Administered to all respondents in occupied units with a partial or complete bathroom (OLD\_COMPLETEBATH = 0,1) | |
| OLD\_TOILET\_BROK | Administered to all respondents in occupied units with a partial or complete bathroom (OLD\_COMPLETEBATH = 0,1) | |
| OLD\_COMPLETEKITCH | Administered to all respondents in occupied units | |
| OLD\_SHAREDKITCH | Administered to all respondents in occupied units with a partial or complete kitchen (OLD\_COMPLETEKITCH= 0,1) | |
| OLD\_KITCHENFUNCTION | Administered to all respondents in occupied units with a partial or complete kitchen (OLD\_COMPLETEKITCH= 0,1) | |
|  |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Utilities | | |  |  | |
| Utility Costs | **Item** | **Variable name** | | | **Data file** | |
| Utilities included (electricity) |  | OLD\_UTIL\_ELECTRIC | | | IUF only | |
| Utilities paid (electricity) |  | OLD\_UTILCOSTS\_ELECTRIC | | | IUF only | |
| Utilities included (gas) |  | OLD\_UTIL\_GAS | | | IUF only | |
| Utilities paid (gas) |  | OLD\_UTILCOSTS \_GAS | | | IUF only | |
| Utilities paid (gas and electricity combined) |  | OLD\_UTILCOSTS\_ELECGAS | | | IUF only | |
| Utility included (water and sewer) |  | OLD\_UTIL\_WATER\_SEWER | | | IUF only | |
| Utility paid (water and sewer) |  | OLD\_UTILCOSTS\_WATER\_SEWER | | | IUF only | |
| Utility included (fuel) |  | OLD\_UTIL\_FUEL | | | IUF only | |
| Utility paid (fuel) |  | OLD\_UTILCOSTS\_FUEL | | | IUF only | |

|  |  |  |
| --- | --- | --- |
| Do you pay for your own electricity? | | 1. Yes  2. Yes, but combined with gas  3. No, included in rent, condominium or other fee |
| What is the average MONTHLY cost? | | $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00  Per month |
| Do you pay for your own gas? | | 1. Yes  2. No, included in rent, condominium or other fee  3. No, gas not used |
| What is the average MONTHLY cost? | | $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00  Per month |
| What is your combined average electricity and gas payment each month? | | $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00  Fill this ONLY when separate estimates cannot be given. |
| Do you pay your own water and sewer charges? | | 1. Yes  2. No, included in rent, condominium or other fee or no charge |
| What is the total YEARLY cost? | | $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00  Annual amount |
|  | |  |
| **Scripting** |  | |
| N/A | I have some questions about utility costs. | |

|  |  |  |
| --- | --- | --- |
| **Interviewer Notes and Optional Text** | | |
| OLD\_UTIL\_ELECTRIC | Ask for separate estimates [for gas and electric] | |
|  |  | |
|  |  | |
| **Administration (Universe Description)** | |  |
| OLD\_UTIL\_ELECTRIC | Administered to all respondents in occupied units | |
| OLD\_UTILCOSTS\_ELECTRIC | Ask if paying for electricity or paying for electricity and gas combined and can estimate costs sepaprately (OLD\_UTIL\_ELECTRIC = 1,2) | |
| OLD\_UTIL\_GAS | Administered to all respondents in occupied units | |
| OLD\_UTILCOSTS \_GAS | Ask if paying for gas or paying for electricity and gas combined and can estimate costs sepaprately (OLD\_UTIL\_GAS = 1,2) | |
| OLD\_UTILCOSTS\_ELECGAS | Ask if paying for both electricity and gas combined (OLD\_UTIL\_ELECTRIC = 1) and can't dis-aggregate their costs | |
| OLD\_UTIL\_WATER\_SEWER | Administered to all respondents in occupied units | |
| OLD\_UTILCOSTS\_WATER\_SEWER | Ask if paying for water and sewer (OLD\_UTIL\_WATER\_SEWER = 1) | |
| OLD\_UTIL\_FUEL | Administered to all respondents in occupied units | |
| OLD\_UTILCOSTS\_FUEL | Ask if paying for other fuels (OLD\_UTIL\_FUEL = 1) | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Renter Costs | | |  |  |
| Rental Costs and Assistance | **Item** | | **Variable name** | **Data file** | |
| Amount of rent | |  | OLD\_RENT | IUF only | |
| Rental assistance (voucher) |  | | OLD\_RENTASSIST\_SEC8 | IUF only | |
| Rental assistance (SCRIE/DRIE) |  | | OLD\_RENTASSIST\_RIE | IUF only | |
| Rental assistance (shelter) |  | | OLD\_RENTASSIST\_SA | IUF only | |
| Rental assistance (federal) |  | | OLD\_RENTASSIST\_FED | IUF only | |
| Rental assistance (state/city) |  | | OLD\_RENTASSIST\_OTHER | IUF only | |
| Rental assistance (state/city specify) |  | | OLD\_RENTASSIST\_OTHER\_SPEC | IUF only | |
| Out-of-pocket paid by persons |  | | OLD\_POCKET | IUF only | |

|  |  |  |
| --- | --- | --- |
| What is the MONTHLY rent? | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per month |
| Is any part of the monthly rent for this apartment (house) paid by any of the following government programs, either to a member of this household or directly to the landlord? Federal Section 8 certificate or voucher program | | 1. Yes  2. No |
| Senior Citizen Rent Increase Exemption (SCRIE) | | 1. Yes  2. No |
| Public assistance shelter allowance | | 1. Yes  2. No |
| Another Federal housing subsidy program | | 1. Yes  2. No |
| Another state or city housing subsidy program | | 1. Yes  2. No |
| Specify | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Of the (amount from OLD\_RENT above) rent you reported, how much is paid out of pocket by this household? | | Enter Dollar Amount:  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per month  0 None |
|  | |  |
| **Scripting** |  | |
| N/A | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | |
| OLD\_RENT | | Interviewer Note: If rent is paid other than monthly, refer to the manual on how to convert it. | |
| OLD\_POCKET | | If needed: Out of pocket means the money your household pays for rent over and above any shelter allowance or other government housing subsidy.  Interviewer Note: If amount reported in [OLD\_POCKET] is not equal to [OLD\_RENT], verify that at least one form of subsidy [OLD\_RENTASSIST\_SEC8 through OLD\_RENTASSIST\_OTHER] is marked "Yes";  If amount reported in [OLD\_POCKET] is equal to [OLD\_RENT] but any subsidy OLD\_RENTASSIST\_SEC8 through OLD\_RENTASSIST\_OTHER] is marked "Yes", verify that someone in household receives a rental subsidy. | |
|  | |  | |
| **Administration (Universe Description)** | | |  |
| OLD\_RENT | | This item is asked of all renters in occupied units | |
| OLD\_RENTASSIST\_SEC8 | | This item is asked of all renters in occupied units | |
| OLD\_RENTASSIST\_RIE | | This item is asked of all renters in occupied units | |
| OLD\_RENTASSIST\_SA | | This item is asked of all renters in occupied units | |
| OLD\_RENTASSIST\_FED | | This item is asked of all renters in occupied units | |
| OLD\_RENTASSIST\_OTHER | | This item is asked of all renters in occupied units | |
| OLD\_RENTASSIST\_OTHER\_SPEC | | This item is asked if received other rental assistance | |
| OLD\_POCKET | | This item is asked of all renters in occupied units | |
| **Recode Usage** |  | | |

These items are used in several recodes, including contract rent burden, receipt of rental assistance, and out-of-pocket rent. Recoded: No rental assistance

|  |  |  |  |
| --- | --- | --- | --- |
| **Housing Quality** | |  |  |
| **No Heat and Resolution** | **Item** | **Variable name** | **Data file** | |
| Lack of heat |  | OLD\_NOHEAT | IUF only | |
| Heating breakdown |  | OLD\_NOHEAT\_NUM | IUF only | |
| Insufficient heat |  | OLD\_ADDHEAT | IUF only | |
| Air Conditioners | | **Variable name** |  |
| Central or window air conditioning |  | OLD\_AC | IUF only | |

|  |  |  |
| --- | --- | --- |
| At any time during this winter, was there a breakdown in your heating equipment; that is, was it completely unusable for 6 consecutive hours or longer? | | 1. Yes  2. No |
| How many times did that happen? | | 1. One  2. Two  3. Three  4. Four or more times |
| During this winter when your regular heating system was working, did you, at any time, have to use additional sources of heat because your regular system did not provide enough heat? Additional sources may be the kitchen stove, a fireplace, or a portable heater. | | 1. Yes  2. No |
| Does your apartment (house) have functioning air conditioning? Would you say central air conditioning, one or more window air conditioners, or no air conditioning? | | 1. Yes, central air conditioning  2. Yes, one or more window air conditioners  3. No |
|  | |  |
| **Scripting** |  | |
| Now, I would like to ask some questions about the condition of this apartment (house). | | |

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| **Interviewer Notes and Optional Text** | | | | | | |
| OLD\_AC | | Interviewer Note: Central air takes priority over window units. | | | | |
|  | |  | | | | |
| **Administration (Universe Description)** | | | |  | | |
| OLD\_NOHEAT | | Asked of all renters in occupied units | | | | |
| OLD\_NOHEAT\_NUM | | This item is asked of all renters in occupied units that experienced a heating breakdown (OLD\_NOHEAT = 1) | | | | |
| OLD\_ADDHEAT | | Asked of all renters in occupied units | | | | |
| OLD\_AC | | Asked of all renters in occupied units | | | | |
| **Housing Quality** | | |  | |  |
| **No Heat and Resolution** | **Item** | | **Variable name** | | **Data file** | |
| Rodents |  | | OLD\_RODENTS | | IUF only | |
| Pests (unit) |  | | OLD\_ROACHES\_NUM | | IUF only | |
| Exterminator service |  | | OLD\_EXTERM\_SERV | | IUF only | |
| Holes in walls |  | | OLD\_WALLHOLES | | IUF only | |
| Holes in floors |  | | OLD\_FLOORHOLES | | IUF only | |
| Peeling paint or broken plaster |  | | OLD\_PEELPAINT | | IUF only | |
| Peeling/broken in large section(s) |  | | OLD\_PEELPAINT\_LARGE | | IUF only | |
| Leaks |  | | OLD\_LEAKS | | IUF only | |

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| --- | --- | --- |
| At any time in the last 90 days have you seen any mice or rats, or signs of mice or rats in this building? | | 1. Yes  2. No |
| During the past month, about how many cockroaches did you see in this apartment (house) on a typical day? | | 1. None  2. 1 to 5  3. 6 to 19  4. 20 or more  5. Don’t know/Not sure |
| Is this building serviced by an exterminator regularly, only when needed, irregularly, or not at all? | | 1. Regularly  2. Only when needed  3. Irregularly  4. Not at all  5. Don’t know |
| Does this apartment (house) have holes in the floors? | | 1. Yes  2. No |
| Is there any broken plaster or peeling paint on the ceiling or inside walls? | | 0. Yes  1. No |
| Is the area of broken plaster or peeling paint larger than 81⁄2 inches by 11 inches? | | 2. Yes  3. No |
| Has water leaked into your apartment (house) in the last 12 months, excluding leaks resulting from your own plumbing fixtures backing up or overflowing? | | 1. Yes  2. No |
|  | |  |
| **Scripting** |  | |
| N/A | | |

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| **Interviewer Notes and Optional Text** | |
| OLD\_PEELPAINT | Interviewer Instruction: Show a copy of the Survey Letter to demonstrate the 81⁄2 x 11 size. |
|  |  |
| **Administration (Universe Description)** |  |
| OLD\_RODENTS | Asked of all renters in occupied units |
| OLD\_ROACHES\_NUM | Asked of all renters in occupied units |
| OLD\_EXTERM\_SERV | Asked of all renters in occupied units |
| OLD\_WALLHOLES | Asked of all renters in occupied units |
| OLD\_FLOORHOLES | Asked of all renters in occupied units |
| OLD\_PEELPAINT | Asked of all renters in occupied units |
| OLD\_PEELPAINT\_LARGE | Asked of all renters in occupied units reporting broken plaster or peeling paint (OLD\_PEELPAINT = 0) |
| OLD\_LEAKS | Asked of all renters in occupied units |

|  |  |
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| **Recode Usage** |  |

There are several standard maintenance deficiencies that are combined to determine a total count of maintenance deficiencies in line with past NYCHVS cycles: heating breakdown (OLD\_NOHEAT\_NUM<5), use of additional heating sources (OLD\_ADD\_HEAT), leaks (OLD\_LEAKS), toilet breakdowns (OLD\_TOILET\_BROK), holes in the floors or walls (OLD\_HOLES\_WALLS, OLD\_HOLES\_FLOOR), and large sections of peeling paint (OLD\_PEELPAINT\_LARGE). Users often use thresholds of three or more items reported or five or more items reported as an indication of poor housing quality.

|  |  |  |  |
| --- | --- | --- | --- |
| **Income and Employment** | |  |  |
| **Employment** | **Item** | **Variable name** | **Data file** | |
| Person worked last week |  | OLD\_WORK\_P1- OLD\_WORK\_P15 | IUF only | |
| Hours worked |  | OLD\_WORKHOURS\_P1- OLD\_WORKHOURS\_P15 | IUF only | |
| Temporary on layoff |  | OLD\_TEMP\_LAYOFF\_P1- OLD\_TEMP\_LAYOFF\_P15 | IUF only | |
| Anything to find work |  | OLD\_FINDWORK | IUF only | |
| Weeks worked in year |  | OLD\_WEEKSWORKED\_P1-  OLD\_WEEKSWORKED\_P15 | IUF only | |
| Weekly hours worked in year |  | OLD\_HOURSWORKED\_P1- OLD\_HOURSWORKED\_P15 | IUF only | |
| Income source (wages) |  | OLD\_INC\_WAGES\_P1- OLD\_INC\_WAGES\_P15 | IUF only | |
| Income source (self) |  | OLD\_INC\_SELF\_P1- OLD\_INC\_SELF\_P15 | IUF only | |
| Income source (dividend) |  | OLD\_INTEREST\_P1- OLD\_INTEREST\_P15 | IUF only | |
| Income source (social security) |  | OLD\_INC\_SS\_P1- OLD\_INC\_SS\_P15 | IUF only | |
| Income source (SSI) |  | OLD\_INC\_DIS\_P1-  OLD\_INC\_DIS\_P15 | IUF only | |
| Income source (retirement) |  | OLD\_INC\_RETIRE\_P1- OLD\_INC\_RETIRE\_P15 | IUF only | |
| Income source (oth retirement) |  | OLD\_INC\_OTHRETIRE\_P1- OLD\_INC\_OTHRETIRE\_P15 | IUF only | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Did . . . work at any time last week? | | | 1. Yes – Full or part-time (includes helping without pay in family business)  2. No – Did not work (or did only own housework, school work, or volunteer work) | | |
| How many hours did . . . work last week at all jobs? | | | Hours | | |
| Was . . . TEMPORARILY absent or on layoff from a job last week? | | | 1 Yes, on layoff  2. Yes, on vacaiton, temporary illness, labor dispute, etc.  3. No | | |
| Has . . . been doing anything to find work during the last four weeks? | | | 1. Yes  2. No | | |
| How many weeks did . . . work in [year]? | | | \_\_\_\_\_ Weeks or  00 None | | |
| How many hours did . . . usually work each week in [year]? | | | \_\_\_\_\_ Hours | | |
| Did . . . earn income from wages, salary, commissions, bonuses, or tips? | | | Yes – How much from all jobs? Report the amount before deductions for taxes, bonds, dues or other items  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars  1. No | | |
| Did . . . earn any income from (his/her) own farm or nonfarm business, proprietorship, or partnership? | | | Yes – How much? Report net income after business expenses  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars  1. No  2. Loss | | |
| Did . . . receive any interest, dividends, net rental or royalty income, or income from estates and trusts? Include even small amounts credited to an account. | | | Yes – How much? $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars 1. No  2. Loss | | |
| Did . . . receive any Social Security or Railroad Retirement payments? Include payments as a retired worker, dependent, or disabled worker. | | | Yes – How much?  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars 1. No | | |
| Did . . . receive any income from government programs for Supplemental Security Income (SSI), Family Assistance/Temporary Assistance for Needy Families (TANF), Safety Net, or any other public assistance or public welfare payments, including shelter allowance? | | | Yes – How much? $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars 1. No | | |
| Did . . . receive any income from retirement, survivor, or disability pensions? Include payments from companies, unions, Federal, State, or local governments and the U.S. military. Do NOT include Social Security. | | | Yes – How much?  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars 1. No | | |
| Did . . . receive any income from Veterans’ (VA) payments, unemployment compensation, child support, alimony, or any other regular source of income? Do NOT include lump-sum payments such as money from an inheritance or the sale of a home. | | | Yes – How much?  $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . 00 Annual amount – Dollars 1. No | | |
|  | | |  | | |
| **Scripting** | |  | | | |
| OLD\_INC\_WAGES: The following questions are about income received during 2016 | | | | | |
| **Interviewer Notes and Optional Text** | | | | | |
| OLD\_WEEKSWORKED | Interviewer Note: Count paid vacation, paid sick leave, and military service. | | | | |
| OLD\_INC\_WAGES | Interviewer Note: If an exact amount is not known, accept a best estimate. If there was a net loss in b [OLD\_INTEREST] or c [OLD\_INTEREST], mark the "Loss" box and enter the dollar amount of the loss. | | | | |
|  |  | | | | |
| **Administration (Universe Description)** |  | | | | |
| OLD\_WORK\_P1- OLD\_WORK\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_WORKHOURS\_P1- OLD\_WORKHOURS\_P15 | Ask of all household members age 15 and above who worked full or part-time last week (OLD\_WORK = 1) | | | | |
| OLD\_TEMP\_LAYOFF\_P1- OLD\_TEMP\_LAYOFF\_P15 | Ask of all household members age 15 and above who did not work last week (OLD\_WORK = 2) | | | | |
| OLD\_FINDWORK | Ask of all household members age 15 and above who did not work last week (OLD\_WORK = 2) and were on layoff or not temporarily absent (OLD\_TEMP\_LAYOFF = 1,3) | | | | |
| OLD\_WEEKSWORKED\_P1-  OLD\_WEEKSWORKED\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_HOURSWORKED\_P1- OLD\_HOURSWORKED\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INC\_WAGES\_P1- OLD\_INC\_WAGES\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INC\_SELF\_P1- OLD\_INC\_SELF\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INTEREST\_P1- OLD\_INTEREST\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INC\_SS\_P1- OLD\_INC\_SS\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INC\_DIS\_P1-  OLD\_INC\_DIS\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INC\_RETIRE\_P1- OLD\_INC\_RETIRE\_P15 | Ask of all household members age 15 and above | | | | |
| OLD\_INC\_OTHRETIRE\_P1- OLD\_INC\_OTHRETIRE\_P15 | Ask of all household members age 15 and above | | | | |
| **Education** | | |  |  |
| Educational Attainment | **Item** | | **Variable name** | **Data file** | |
| In school now |  | | OLD\_SCHLNOW\_P1- OLD\_SCHLNOW\_P15 | IUF only | |
| Highest education (US) |  | | OLD\_EDUC\_P1- OLD\_EDUC\_P15 | IUF only | |

|  |  |  |
| --- | --- | --- |
| Are you/Is . . . currently enrolled, either part-time or full time, in any of these? | | 1. GED program  2. High school  3. College  4. Graduate or professional degree program  5. Occupational, vocational, or apprenticeship program  6. Literacy or ESL program  7. No, not enrolled |
| How much school have you/has . . .completed? | | 01 No school completed  02 Up to 6th grade  03 7th or 8th grade  04 9th, 10th, 11th, or 12th  grade, but no H.S. diploma  05 H.S. diploma  06 Some college, but no degree  07 Associate degree  08 College graduate  09 Some graduate/professional training  10 Graduate/professional degree |
|  | |  |
| **Scripting** |  | |
| N/A | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Interviewer Notes and Optional Text** | | | | | |
| OLD\_SCHLNOW\_P1- OLD\_SCHLNOW\_P15 | | Read categories and mark (X) all that apply | | | |
| OLD\_EDUC\_P1- OLD\_EDUC\_P15 | | (Show Flashcard VI to respondent and have him/her select an answer. Then mark (X) the appropriate box below.) | | | |
| **Administration (Universe Description)** | |  | | | |
| OLD\_SCHLNOW\_P1- OLD\_SCHLNOW\_P15 | | Ask of all household members age 15 and above | | | |
| OLD\_EDUC\_P1- OLD\_EDUC\_P15 | | Ask of all household members age 15 and above | | | |
| **Public Benefits and Coverage** | | |  |  |
| **Public Assistance** | **Item** | | **Variable name** | **Data file** | |
| Program (TANF) |  | | OLD\_PA\_TANF | IUF only | |
| Program (SNA) |  | | OLD\_PA\_SNA | IUF only | |
| Program (SSI) |  | | OLD\_PA\_SSI | IUF only | |
| Program (SNAP) |  | | OLD\_PA\_SNAP | IUF only | |
| Program (WIC) |  | | OLD\_PA\_WIC | IUF only | |
| Program (Other) |  | | OLD\_PA\_OTH | IUF only | |
| Other (specify) |  | | OLD\_PA\_OTH\_SPEC | IUF only | |

|  |  |  |
| --- | --- | --- |
| Does anyone in this household (including children under age 15) receive public assistance or welfare payments from any of the following?  Temporary Assistance for Needy Families (TANF), or Family Assistance | | 1. Yes  2. No  3. Don’t Know |
| Safety Net Assistance | | 1. Yes  2. No  3. Don’t Know |
| Supplemental Security Income (SSI), including aid to the blind or disabled | | 1. Yes  2. No  3. Don’t Know |
| Supplemental Nutrition Assistance Program (SNAP) | | 1. Yes  2. No  3. Don’t Know |
| Women, Infants and Children (WIC) | | 1. Yes  2. No  3. Don’t Know |
| Other | | 1. Yes  2. No  3. Don’t Know |
| Specify | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Scripting** |  | |
| N/A | | |

|  |  |
| --- | --- |
| **Interviewer Notes and Optional Text** | |
| OLD\_PA\_\* | (If any household member 15 or older has reported income on item 49e, one or more of the answers to item 52 should be “Yes”.) |
|  |  |
| **Administration (Universe Description)** |  |
| OLD\_PA\_TANF | Asked of all renters in occupied units |
| OLD\_PA\_SNA | Asked of all renters in occupied units |
| OLD\_PA\_SSI | Asked of all renters in occupied units |
| OLD\_PA\_SNAP | Asked of all renters in occupied units |
| OLD\_PA\_WIC | Asked of all renters in occupied units |
| OLD\_PA\_OTH | Asked of all renters in occupied units |
| OLD\_PA\_OTH\_SPEC | Asked of households with other source of public assistance (OLD\_PA\_OTH =1) |

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[(Vacant) Refrigerator was new 227](#_Toc28892162)

[(Vacant) Stove, oven, cooktop was new 227](#_Toc28892163)

[(Vacant) Dishwasher was new 227](#_Toc28892164)

[(Vacant) Washing machine was new 227](#_Toc28892165)

[(Vacant) Dryer was new 227](#_Toc28892166)

[(Vacant) Kitchen cabinets were new 227](#_Toc28892167)

[(Vacant) Unit shares a kitchen 227](#_Toc28892168)

[(Vacant) Under renovation 227](#_Toc28892169)

[(Vacant) Exterminator service 227](#_Toc28892170)

[(Vacant) Central air conditioning 227](#_Toc28892171)

[Unit is in a condo or cooperative 232](#_Toc28892172)

[Condo / coop maintenance feed 232](#_Toc28892173)

[Owner lives in building 232](#_Toc28892174)

[Any owners in building 232](#_Toc28892175)

[Last resident owned unit 232](#_Toc28892176)

[Last resident rented unit 232](#_Toc28892177)

[Last tenant was evicted 232](#_Toc28892178)

[Length of time unit has been vacant 234](#_Toc28892179)

[Unit is available for rent or sale 234](#_Toc28892180)

[Asking price 234](#_Toc28892181)

[Asking rent 234](#_Toc28892182)

[First Name (Respondent) 236](#_Toc28892183)

[Last Name (Respondent) 236](#_Toc28892184)

[Phone Number (Respondent) 236](#_Toc28892185)

[First Name (Respondent 2-15) 236](#_Toc28892186)

[Last Name (Respondent 2-15) 236](#_Toc28892187)

[Phone Number (Respondent 2-15) 236](#_Toc28892188)

[Preferred person to follow up with 236](#_Toc28892189)

[Primary language in which the interview was conducted 236](#_Toc28892190)

[Chinese language (specific) 236](#_Toc28892191)

[First names of occupants 249](#_Toc28892192)

[Last names of occupants 249](#_Toc28892193)

[Age of occupants 249](#_Toc28892194)

[Number of rooms 250](#_Toc28892195)

[Number of bedrooms 250](#_Toc28892196)

[Full bathroom 250](#_Toc28892197)

[Shared 250](#_Toc28892198)

[Toilet not working 250](#_Toc28892199)

[Kitchen Facilities 250](#_Toc28892200)

[Complete kitchen 250](#_Toc28892201)

[Unit shares a kitchen 250](#_Toc28892202)

[Kitchen facilities functioning 250](#_Toc28892203)

[Utilities included (electricity) 252](#_Toc28892204)

[Utilities paid (electricity) 252](#_Toc28892205)

[Utilities included (gas) 252](#_Toc28892206)

[Utilities paid (gas) 252](#_Toc28892207)

[Utilities paid (gas and electricity combined) 252](#_Toc28892208)

[Utility included (water and sewer) 252](#_Toc28892209)

[Utility paid (water and sewer) 252](#_Toc28892210)

[Utility included (fuel) 252](#_Toc28892211)

[Utility paid (fuel) 252](#_Toc28892212)

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[Rental assistance (federal) 254](#_Toc28892216)

[Rental assistance (state/city) 254](#_Toc28892217)

[Rental assistance (state/city specify) 254](#_Toc28892218)

[Out-of-pocket paid by persons 254](#_Toc28892219)

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